

G-Cloud 13 Call-Off Contract

This Call-Off Contract for the G-Cloud 13 Framework Agreement (RM1557.13) includes:

G-Cloud 13 Call-Off Contract

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Part A: Order Form

Buyers must use this template order form as the basis for all Call-Off Contracts and must refrain from accepting a Supplier's prepopulated version unless it has been carefully checked against template drafting.

template drafting.	
Platform service ID number	2798 9626 3352 769
Call-Off Contract reference	CCIT23B10
Call-Off Contract title	Provision of National Security and Investment Digital Service
Call-Off Contract description	Investment Security Unit (ISU) is seeking a supplier to support its digital service ("the NSI Digital Service"), which consists of the following components: Notification Portal and Initial Due Diligence portal - a public facing online portal into which businesses submit notifications as required under the NSI Act, and an internal 'due diligence' portal for ISU to review notifications before accepting or rejecting them. Case Management System (CMS) - a case management system to enable the smooth handling of case work within statutory timelines, collaboration across government departments, ensuring good workflow management, generation of management information, and robust records management.
Start date	1st February 2024
Expiry date	Initial Term End Date: 31st July 2025 Optional Extension of one (1) period of six (6) months. If utilised End Date: 31st January 2026

Call-Off Contract value	£2,480,000.00 excluding VAT inclusive of the extension option
Charging method	BACS
Purchase order number	REDACTED TEXT under FOIA Section 43 Commercial Interests.

This Order Form is issued under the G-Cloud 13 Framework Agreement (RM1557.13).

Buyers can use this Order Form to specify their G-Cloud service requirements when placing an Order.

The Order Form cannot be used to alter existing terms or add any extra terms that materially change the Services offered by the Supplier and defined in the Application.

There are terms in the Call-Off Contract that may be defined in the Order Form. These are identified in the contract with square brackets.

	REDACTED TEXT under FOIA Section 40, Personal Information.
From the Buyer	

	REDACTED TEXT under FOIA Section 40, Personal Information.	
To the Supplier		
Together the 'Parties'		
Principal contact details		
For the Buyer:		
REDACTED TEXT under FOIA Section 40, Personal Information.		
For the Supplier		

REDACTED TEXT under FOIA Section 40, Personal Information.

Call-Off Contract term

	1
Start date	This Call-Off Contract Starts on 1st February 2024 and is valid for 18 months. Optional Extension of one (1) period of six (6) months.
Ending (termination)	The notice period for the Supplier needed for Ending the Call-Off Contract is at least 90 Working Days from the date of written notice for undisputed sums (as per clause 18.6). The notice period for the Buyer is a maximum of 30 days from the date of written notice for Ending without cause (as per clause 18.1).
Extension period	This Call-Off Contract can be extended by the Buyer for one period of 6 months, by giving the Supplier four weeks written notice before its expiry. The extension period is subject to clauses 1.3 and 1.4 in Part B below. Extensions which extend the Term beyond 36 months are only permitted if the Supplier complies with the additional exit plan requirements at clauses 21.3 to 21.8. If a buyer is a central government department and the contract Term is intended to exceed 24 months, then under the Spend Controls process, prior approval must be obtained from the Government Digital Service (GDS). Further guidance: https://www.gov.uk/service-manual/agile-delivery/spend-controlscheck-if-you-need-approval-to-spend-money-on-a-service

Buyer contractual details

This Order is for the G-Cloud Services outlined below. It is acknowledged by the Parties that the volume of the G-Cloud Services used by the Buyer may vary during this Call-Off Contract.

G-Cloud Lot	This Call-Off Contract is for the provision of Services Under: • Lot 3: Cloud support
G-Cloud Services required	The Services to be provided by the Supplier under the above Lot are listed in Framework Schedule 4 and outlined below: Investment Security Unit (ISU) requires the supplier to support its digital service ("the NSI Digital Service"), which consists of the following components: Notification Portal and Initial Due Diligence portal - a public facing online portal into which businesses submit notifications as required under the NSI Act, and an internal 'due diligence' portal for ISU to review notifications before accepting or rejecting them. Case Management System (CMS) - a case management system to enable the smooth handling of case work within statutory timelines, collaboration across government departments, ensuring good workflow management, generation of management information, and robust records management.
Additional Services	N/A
Location	REDACTED TEXT under FOIA Section 40, Personal Information.

Quality Standards	
	The quality standards required for this Call-Off Contract are:
	Staff Security Clearance: Conforms to BS7858:2019
	Government Security Clearance: Staff accessing the live system, and/or accessing user data must hold a minimum of Security Check.
Technical Standards:	
	The technical standards used as a requirement for this CallOff Contract are:
	Cyber Essentials Plus

Service level agreement:

The service level and availability criteria required for this CallOff Contract are:

KPI/SLA	Service Area	KPI/SLA description	Target
1	NSI Digital Service	Enable the SoS to perform their quasi-judicial role in a timely manner	
2	NSI Digital Service	Enable ISU to scale efficiently	100%
3	NSI Digital Service	Provide facilities for collection and analysis of management information.	
4	NSI Digital Service	Provide an audit trail of evidence and decisions taken for annual reporting, legal challenge and other needs.	
5	NSI Digital Service	Process data with an appropriate level of security.	100%
6	NSI Digital Service	Allow businesses to submit notifications in a smooth, secure and timely manner.	

Onboarding

The onboarding plan for this Call-Off Contract is for the Supplier to provide details of those individuals/staff requiring access to the NSI digital service, and for the Buyer to establish log in credentials, and provide support throughout the term of the contract. Buyer to ensure proof of SC clearance is provided by Supplier/supplier resources and issue Cabinet Office (CO) staff pass and IT. Buyer to provide access to relevant documentation on the digital service design and architecture.

Offboarding	The offboarding plan for this Call-Off Contract is for access to the NSI digital service to be revoked on the final day of the contract as determined by and in accordance with the Terms and Conditions and exit plan (paragraph 21)
Collaboration agreement	N/A
Limit on Parties' liability	
	Defaults by either party resulting in direct loss to the property (including technical infrastructure, assets or equipment but excluding any loss or damage to Buyer Data) of the other Party will not exceed £1,000,000.00 per year.
	The annual total liability of the Supplier for Buyer Data Defaults resulting in direct loss, destruction, corruption, degradation or damage to any Buyer Data will not exceed 125% of the Charges payable by the Buyer to the Supplier during the CallOff Contract Term.
	The annual total liability of the Supplier for all other Defaults will not exceed the greater of 100% of the Charges payable by the Buyer to the Supplier during the Call-Off Contract Term.

Insurance	The Supplier insurance(s) required will be: • a minimum insurance period of 6 years following the expiration or Ending of this Call-Off Contract • professional indemnity insurance cover to be held by the Supplier and by any agent, Subcontractor or consultant involved in the supply of the G-Cloud Services. This professional indemnity insurance cover will have a minimum limit of indemnity of £1,000,000 for each individual claim or any higher limit the Buyer requires (and as required by Law) • employers' liability insurance with a minimum limit of £5,000,000 or any higher minimum limit required by Law
Buyer's responsibilities	The Buyer is responsible for defining the scope and agreeing with the supplier and arranging the quarterly contract reviews. Buyer will control reports received from the supplier.
Buyer's equipment	The Buyer's equipment to be used with this Call-Off Contract includes CO laptops and telephones. Reason: to access the NSI digital service, its pre-production and production environment, and to allow for collaboration with Cabinet Office staff and service users.

Supplier's information

Subcontractors partners	or	
		The following is a list of the Supplier's Subcontractors or Partners: REDACTED TEXT under FOIA Section 40, Personal Information.

Call-Off Contract charges and payment

The Call-Off Contract charges and payment details are in the table below. See Schedule 2 for a full breakdown.

Payment method	The payment method for this Call-Off Contract is BACS . The Parties agree that when the Buyer seeks deliverables from the Supplier under the call-off contract, the Buyer and Supplier will agree and execute Statements of Work during the duration of the contract. Upon the execution of each Statement of Work it shall become incorporated into the Buyer and Supplier's Call-off contract. The applicable charging method for each Statement of Work will be Capped Time and Materials.
Payment profile	The payment profile for this Call-Off Contract is monthly in arrears.

Invoice details	The Supplier will issue electronic invoices monthly in arrears. The Buyer will pay the Supplier within 30 days of receipt of a valid undisputed invoice.
Who and where to send invoices to	Invoices will be sent to REDACTED TEXT under FOIA Section 43 Commercial Interests.

Invoice information required	All invoices must include: All invoices must include: Buyer name - Cabinet Office The Purchase Order number Contract reference Date Address (Buyer and Supplier) Supplier name and contact details Remittance and payment bank account details Description of the charges Volume of the charges Unit cost of the charges
Invoice frequency	Invoice will be sent to the Buyer monthly
Call-Off Contract value	The total value of this Call-Off Contract is: REDACTED TEXT under FOIA Section 43 Commercial Interests. Total Contract Value including optional extension years: £2,480,000.00 excluding VAT

Call-Off Contract charges The breakdown of the Charges is £500.00 to £1,850.00 a unit a day GOV.UK Digital Marketplace $\underline{\text{Digital Marketplace}} > \underline{\text{Lot 3: Cloud support}} > \text{Secure Technology solution Design \& Delivery}$ ACUBED IT SOLUTIONS LIMITED Secure Technology solution Design & Delivery A service that delivers state of the art secure, custom solutions and purpose-built applications on Government platforms. We specialise in SharePoint, Dynamics 365 CRM, PowerBI Report Server and Cross Domain solutions. Service documents Pricing document PDF Total solution from consultancy, design and implementation to BAU Agile delivery models with frequent increments Ensure that the architecture/design is consistent with best practice Service definition document PDF Cyber Security Understanding and experience SC & DV Cleared Staff Terms and conditions Expertise of Azure and AWS public Cloud Support and Maintenance of any services ► Request an accessible format Specialists in Microsoft Dynamics / CRM Development of custom solutions using JavaScript Framework G-Cloud 13 Expertise in T2 hosted platforms including Rosa Service ID 2798 9626 3352 769 Benefits Reduced operating costs through migrating to a standardised platform

Additional Buyer terms

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Performance of the Service	As per Service Definition of GCloud 13 Service ID: 2798 9626 3352 769 This Call-Off Contract will include the following Implementation Plan, exit and offboarding plans and milestones: Annex 2 — Security Management Plan Template Developer Schedule Schedule 6 — Security Management Schedule (Developer)	
Guarantee	N/A	

Warranties, representations	As per Service Definition of GCloud 13 Service ID: 2798 9626 3352 769
Supplemental requirements in addition to the Call-Off terms	This Call-Off Contract will include the following Implementation Plan, exit and offboarding plans and milestones: Annex 2 — Security Management Plan Template Developer Schedule Schedule 6 — Security Management Schedule (Developer)
Alternative clauses	N/A
Buyer specific amendments to/refinements of the Call-Off Contract terms	This Call-Off Contract will include the following Implementation Plan, exit and offboarding plans and milestones: Annex 2 — Security Management Plan Template Developer Schedule Schedule 6 — Security Management Schedule (Developer)

Personal Data and Data Subjects	Refer to Annex 1: Processing Personal Data
Intellectual Property	Department holds the Intellectual Property Rights of any software developed as part of this contract. Details of the Intellectual Property Rights are mentioned in Clause 11.
Social Value	As per the Social Value section of GCloud 13 Service: 2798 9626 3352 769

- 1. Formation of contract
- 1.1 By signing and returning this Order Form (Part A), the Supplier agrees to enter into a CallOff Contract with the Buyer.
- 1.2 The Parties agree that they have read the Order Form (Part A) and the Call-Off Contract terms and by signing below agree to be bound by this Call-Off Contract.
- 1.3 This Call-Off Contract will be formed when the Buyer acknowledges receipt of the signed copy of the Order Form from the Supplier.
- 1.4 In cases of any ambiguity or conflict, the terms and conditions of the Call-Off Contract (Part B) and Order Form (Part A) will supersede those of the Supplier Terms and Conditions as per the order of precedence set out in clause 8.3 of the Framework Agreement.

- 2. Background to the agreement
- 2.1 The Supplier is a provider of G-Cloud Services and agreed to provide the Services under the terms of Framework Agreement number RM1557.13.

Signed	Supplier	Buyer
Name	REDACTED TEXT under FOIA Section 40, Personal Information.	REDACTED TEXT under FOIA Section 40, Personal Information.
Title	REDACTED TEXT under FOIA Section 40, Personal Information.	REDACTED TEXT under FOIA Section 40, Personal Information.
Signature	REDACTED TEXT under FOIA Section 40, Personal Information.	REDACTED TEXT under FOIA Section 40, Personal Information.
Date	REDACTED TEXT under FOIA Section 40, Personal Information.	REDACTED TEXT under FOIA Section 40, Personal Information.

^{2.2} The Buyer provided an Order Form for Services to the Supplier.

Customer Benefits

For each Call-Off Contract please complete a customer benefits record, by following this link:

G-Cloud 13 Customer Benefit Record

Part B: Terms and conditions

- 1. Call-Off Contract Start date and length
- 1.1 The Supplier must start providing the Services on the date specified in the Order Form.
- 1.2 This Call-Off Contract will expire on the Expiry Date in the Order Form. It will be for up to 36 months from the Start date unless Ended earlier under clause 18 or extended by the Buyer under clause 1.3.
- 1.3 The Buyer can extend this Call-Off Contract, with written notice to the Supplier, by the period in the Order Form, provided that this is within the maximum permitted under the Framework Agreement of 1 period of up to 12 months.
- 1.4 The Parties must comply with the requirements under clauses 21.3 to 21.8 if the Buyer reserves the right in the Order Form to set the Term at more than 24 months.

2. Incorporation of terms

- 2.1 The following Framework Agreement clauses (including clauses and defined terms referenced by them) as modified under clause 2.2 are incorporated as separate Call-Off Contract obligations and apply between the Supplier and the Buyer:
 - 2.3 (Warranties and representations)
 - 4.1 to 4.6 (Liability)
 - 4.10 to 4.11 (IR35)
 - 10 (Force majeure)
 - 5.3 (Continuing rights)
 - 5.4 to 5.6 (Change of control)
 - 5.7 (Fraud)
 - 5.8 (Notice of fraud)
 - 7 (Transparency and Audit)
 - 8.3 (Order of precedence)
 - 11 (Relationship)
 - 14 (Entire agreement)
 - 15 (Law and jurisdiction)
 - 16 (Legislative change)
 - 17 (Bribery and corruption)
 - 18 (Freedom of Information Act)
 - 19 (Promoting tax compliance)
 - 20 (Official Secrets Act)

- 21 (Transfer and subcontracting)
- 23 (Complaints handling and resolution)
- 24 (Conflicts of interest and ethical walls)
- 25 (Publicity and branding)
- 26 (Equality and diversity)
- 28 (Data protection)
- 31 (Severability)
- 32 and 33 (Managing disputes and Mediation)
- 34 (Confidentiality)
- 35 (Waiver and cumulative remedies)
- 36 (Corporate Social Responsibility)
- paragraphs 1 to 10 of the Framework Agreement Schedule 3
- 2.2 The Framework Agreement provisions in clause 2.1 will be modified as follows:
 - 2.2.1 a reference to the 'Framework Agreement' will be a reference to the 'Call-Off Contract'
 - 2.2.2 a reference to 'CCS' or to 'CCS and/or the Buyer' will be a reference to 'the Buyer'
 - 2.2.3 a reference to the 'Parties' and a 'Party' will be a reference to the Buyer and Supplier as Parties under this Call-Off Contract
 - 2.3 The Parties acknowledge that they are required to complete the applicable Annexes contained in Schedule 7 (Processing Data) of the Framework Agreement for the purposes of this Call-Off Contract. The applicable Annexes being reproduced at Schedule 7 of this Call-Off Contract.
 - 2.4 The Framework Agreement incorporated clauses will be referred to as incorporated Framework clause 'XX', where 'XX' is the Framework Agreement clause number.
 - 2.5 When an Order Form is signed, the terms and conditions agreed in it will be incorporated into this Call-Off Contract.
- 3. Supply of services
- 3.1 The Supplier agrees to supply the G-Cloud Services and any Additional Services under the terms of the Call-Off Contract and the Supplier's Application.
- 3.2 The Supplier undertakes that each G-Cloud Service will meet the Buyer's acceptance criteria, as defined in the Order Form.

- 4. Supplier staff
- 4.1 The Supplier Staff must:
 - 4.1.1 be appropriately experienced, qualified and trained to supply the Services
 - 4.1.2 apply all due skill, care and diligence in faithfully performing those duties
 - 4.1.3 obey all lawful instructions and reasonable directions of the Buyer and provide the Services to the reasonable satisfaction of the Buyer
 - 4.1.4 respond to any enquiries about the Services as soon as reasonably possible
 - 4.1.5 complete any necessary Supplier Staff vetting as specified by the Buyer
- 4.2 The Supplier must retain overall control of the Supplier Staff so that they are not considered to be employees, workers, agents or contractors of the Buyer.
- 4.3 The Supplier may substitute any Supplier Staff as long as they have the equivalent experience and qualifications to the substituted staff member.
- 4.4 The Buyer may conduct IR35 Assessments using the ESI tool to assess whether the Supplier's engagement under the Call-Off Contract is Inside or Outside IR35.
- 4.5 The Buyer may End this Call-Off Contract for Material Breach as per clause 18.5 hereunder if the Supplier is delivering the Services Inside IR35.
- 4.6 The Buyer may need the Supplier to complete an Indicative Test using the ESI tool before the Start date or at any time during the provision of Services to provide a preliminary view of whether the Services are being delivered Inside or Outside IR35. If the Supplier has completed the Indicative Test, it must download and provide a copy of the PDF with the 14digit ESI reference number from the summary outcome screen and promptly provide a copy to the Buyer.
- 4.7 If the Indicative Test indicates the delivery of the Services could potentially be Inside IR35, the Supplier must provide the Buyer with all relevant information needed to enable the Buyer to conduct its own IR35 Assessment.
- 4.8 If it is determined by the Buyer that the Supplier is Outside IR35, the Buyer will provide the ESI reference number and a copy of the PDF to the Supplier.
- 5. Due diligence
- 5.1 Both Parties agree that when entering into a Call-Off Contract they:

- 5.1.1 have made their own enquiries and are satisfied by the accuracy of any information supplied by the other Party
- 5.1.2 are confident that they can fulfil their obligations according to the Call-Off Contract terms
- 5.1.3 have raised all due diligence questions before signing the Call-Off Contract
- 5.1.4 have entered into the Call-Off Contract relying on their own due diligence
- 6. Business continuity and disaster recovery
- 6.1 The Supplier will have a clear business continuity and disaster recovery plan in their Service Descriptions.
- 6.2 The Supplier's business continuity and disaster recovery services are part of the Services and will be performed by the Supplier when required.
- 6.3 If requested by the Buyer prior to entering into this Call-Off Contract, the Supplier must ensure that its business continuity and disaster recovery plan is consistent with the Buyer's own plans.
- 7. Payment, VAT and Call-Off Contract charges
- 7.1 The Buyer must pay the Charges following clauses 7.2 to 7.11 for the Supplier's delivery of the Services.
- 7.2 The Buyer will pay the Supplier within the number of days specified in the Order Form on receipt of a valid invoice.
- 7.3 The Call-Off Contract Charges include all Charges for payment processing. All invoices submitted to the Buyer for the Services will be exclusive of any Management Charge.
- 7.4 If specified in the Order Form, the Supplier will accept payment for G-Cloud Services by the Government Procurement Card (GPC). The Supplier will be liable to pay any merchant fee levied for using the GPC and must not recover this charge from the Buyer.
- 7.5 The Supplier must ensure that each invoice contains a detailed breakdown of the G-Cloud Services supplied. The Buyer may request the Supplier provides further documentation to substantiate the invoice.
- 7.6 If the Supplier enters into a Subcontract it must ensure that a provision is included in each Subcontract which specifies that payment must be made to the Subcontractor within 30 days of receipt of a valid invoice.
- 7.7 All Charges payable by the Buyer to the Supplier will include VAT at the appropriate Rate.
- 7.8 The Supplier must add VAT to the Charges at the appropriate rate with visibility of the amount as a separate line item.

- 7.9 The Supplier will indemnify the Buyer on demand against any liability arising from the Supplier's failure to account for or to pay any VAT on payments made to the Supplier under this Call-Off Contract. The Supplier must pay all sums to the Buyer at least 5 Working Days before the date on which the tax or other liability is payable by the Buyer.
- 7.10 The Supplier must not suspend the supply of the G-Cloud Services unless the Supplier is entitled to End this Call-Off Contract under clause 18.6 for Buyer's failure to pay undisputed sums of money. Interest will be payable by the Buyer on the late payment of any undisputed sums of money properly invoices under the Late Payment of Commercial Debts (Interest) Act 1998.
- 7.11 If there's an invoice dispute, the Buyer must pay the undisputed portion of the amount and return the invoice within 10 Working Days of the invoice date. The Buyer will provide a covering statement with proposed amendments and the reason for any non-payment. The Supplier must notify the Buyer within 10 Working Days of receipt of the returned invoice if it accepts the amendments. If it does then the Supplier must provide a replacement valid invoice with the response.
- 7.12 Due to the nature of G-Cloud Services it isn't possible in a static Order Form to exactly define the consumption of services over the duration of the Call-Off Contract. The Supplier agrees that the Buyer's volumes indicated in the Order Form are indicative only.
- 8. Recovery of sums due and right of set-off
- 8.1 If a Supplier owes money to the Buyer, the Buyer may deduct that sum from the Call-Off Contract Charges.
- 9. Insurance
- 9.1 The Supplier will maintain the insurances required by the Buyer including those in this clause.
- 9.2 The Supplier will ensure that:
 - 9.2.1 during this Call-Off Contract, Subcontractors hold third party public and products liability insurance of the same amounts that the Supplier would be legally liable to pay as damages, including the claimant's costs and expenses, for accidental death or bodily injury and loss of or damage to Property, to a minimum of £1,000,000
 - 9.2.2 the third-party public and products liability insurance contains an 'indemnity to principals' clause for the Buyer's benefit
 - 9.2.3 all agents and professional consultants involved in the Services hold professional indemnity insurance to a minimum indemnity of £1,000,000 for each individual claim during the Call-Off Contract, and for 6 years after the End or Expiry Date

- 9.2.4 all agents and professional consultants involved in the Services hold employers liability insurance (except where exempt under Law) to a minimum indemnity of £5,000,000 for each individual claim during the Call-Off Contract, and for 6 years after the End or Expiry Date
- 9.3 If requested by the Buyer, the Supplier will obtain additional insurance policies, or extend existing policies bought under the Framework Agreement.
- 9.4 If requested by the Buyer, the Supplier will provide the following to show compliance with this clause:
 - 9.4.1 a broker's verification of insurance
 - 9.4.2 receipts for the insurance premium
 - 9.4.3 evidence of payment of the latest premiums due
- 9.5 Insurance will not relieve the Supplier of any liabilities under the Framework Agreement or this Call-Off Contract and the Supplier will:
 - 9.5.1 take all risk control measures using Good Industry Practice, including the investigation and reports of claims to insurers
 - 9.5.2 promptly notify the insurers in writing of any relevant material fact under any Insurances
 - 9.5.3 hold all insurance policies and require any broker arranging the insurance to hold any insurance slips and other evidence of insurance
- 9.6 The Supplier will not do or omit to do anything, which would destroy or impair the legal validity of the insurance.
- 9.7 The Supplier will notify CCS and the Buyer as soon as possible if any insurance policies have been, or are due to be, cancelled, suspended, Ended or not renewed.
- 9.8 The Supplier will be liable for the payment of any:
 - 9.8.1 premiums, which it will pay promptly
 - 9.8.2 excess or deductibles and will not be entitled to recover this from the Buyer
 - 10. Confidentiality
- 10.1 The Supplier must during and after the Term keep the Buyer fully indemnified against all Losses, damages, costs or expenses and other liabilities (including legal fees) arising from any breach of the Supplier's obligations under incorporated Framework Agreement clause 34. The indemnity doesn't apply to the extent that the Supplier breach is due to a Buyer's instruction.

11. Intellectual Property Rights

- 11.1 Save for the licences expressly granted pursuant to Clauses 11.3 and 11.4, neither Party shall acquire any right, title or interest in or to the Intellectual Property Rights ("IPR"s) (whether pre-existing or created during the Call-Off Contract Term) of the other Party or its licensors unless stated otherwise in the Order Form.
- 11.2 Neither Party shall have any right to use any of the other Party's names, logos or trade marks on any of its products or services without the other Party's prior written consent.
- 11.3 The Buyer grants to the Supplier a royalty-free, non-exclusive, non-transferable licence during the Call-Off Contract Term to use the Buyer's or its relevant licensor's Buyer Data and related IPR solely to the extent necessary for providing the Services in accordance with this Contract, including the right to grant sub-licences to Subcontractors provided that:
 - 11.3.1 any relevant Subcontractor has entered into a confidentiality undertaking with the Supplier on substantially the same terms as set out in Framework Agreement clause 34 (Confidentiality); and
 - 11.3.2 the Supplier shall not and shall procure that any relevant Sub-Contractor shall not, without the Buyer's written consent, use the licensed materials for any other purpose or for the benefit of any person other than the Buyer.
- 11.4 The Supplier grants to the Buyer the licence taken from its Supplier Terms which licence shall, as a minimum, grant the Buyer a non-exclusive, non-transferable licence during the Call-Off Contract Term to use the Supplier's or its relevant licensor's IPR solely to the extent necessary to access and use the Services in accordance with this Call-Off Contract.
- 11.5 Subject to the limitation in Clause 24.3, the Buyer shall:
 - 11.5.1 defend the Supplier, its Affiliates and licensors from and against any third-party claim:
 - (a) alleging that any use of the Services by or on behalf of the Buyer and/or Buyer Users is in breach of applicable Law;
 - (b) alleging that the Buyer Data violates, infringes or misappropriates any rights of a third party;
 - (c) arising from the Supplier's use of the Buyer Data in accordance with this Call-Off Contract; and
 - 11.5.2 in addition to defending in accordance with Clause 11.5.1, the Buyer will pay the amount of Losses awarded in final judgment against the Supplier or the amount of any settlement agreed by the Buyer, provided that the Buyer's obligations under this Clause 11.5 shall not apply where and to the extent such Losses or third-party claim is caused by the Supplier's breach of this Contract.
- 11.6 The Supplier will, on written demand, fully indemnify the Buyer for all Losses which it may incur at any time from any claim of infringement or alleged infringement of a third party's IPRs because of the:
 - 11.6.1 rights granted to the Buyer under this Call-Off Contract

- 11.6.2 Supplier's performance of the Services
- 11.6.3 use by the Buyer of the Services
- 11.7 If an IPR Claim is made, or is likely to be made, the Supplier will immediately notify the Buyer in writing and must at its own expense after written approval from the Buyer, either:
 - 11.7.1 modify the relevant part of the Services without reducing its functionality or performance
 - 11.7.2 substitute Services of equivalent functionality and performance, to avoid the infringement or the alleged infringement, as long as there is no additional cost or burden to the Buyer
 - 11.7.3 buy a licence to use and supply the Services which are the subject of the alleged infringement, on terms acceptable to the Buyer11.8 Clause 11.6 will not apply if the IPR Claim is from:
 - 11.8.1 the use of data supplied by the Buyer which the Supplier isn't required to verify under this Call-Off Contract
 - 11.8.2 other material provided by the Buyer necessary for the Services
- 11.9 If the Supplier does not comply with this clause 11, the Buyer may End this Call-Off Contract for Material Breach. The Supplier will, on demand, refund the Buyer all the money paid for the affected Services.
- 12. Protection of information
- 12.1 The Supplier must:
 - 12.1.1 comply with the Buyer's written instructions and this Call-Off Contract when Processing Buyer Personal Data
 - 12.1.2 only Process the Buyer Personal Data as necessary for the provision of the G-Cloud Services or as required by Law or any Regulatory Body
 - 12.1.3 take reasonable steps to ensure that any Supplier Staff who have access to Buyer Personal Data act in compliance with Supplier's security processes
- 12.2 The Supplier must fully assist with any complaint or request for Buyer Personal Data including by:
 - 12.2.1 providing the Buyer with full details of the complaint or request

- 12.2.2 complying with a data access request within the timescales in the Data Protection Legislation and following the Buyer's instructions
- 12.2.3 providing the Buyer with any Buyer Personal Data it holds about a Data Subject (within the timescales required by the Buyer)
- 12.2.4 providing the Buyer with any information requested by the Data Subject
- 12.3 The Supplier must get prior written consent from the Buyer to transfer Buyer Personal Data to any other person (including any Subcontractors) for the provision of the G-Cloud Services.
- 13. Buyer data
- 13.1 The Supplier must not remove any proprietary notices in the Buyer Data.
- 13.2 The Supplier will not store or use Buyer Data except if necessary to fulfil its obligations.
- 13.3 If Buyer Data is processed by the Supplier, the Supplier will supply the data to the Buyer as requested.
- 13.4 The Supplier must ensure that any Supplier system that holds any Buyer Data is a secure system that complies with the Supplier's and Buyer's security policies and all Buyer requirements in the Order Form.
- 13.5 The Supplier will preserve the integrity of Buyer Data processed by the Supplier and prevent its corruption and loss.
- 13.6 The Supplier will ensure that any Supplier system which holds any protectively marked Buyer Data or other government data will comply with:
 - 13.6.1 the principles in the Security Policy Framework:

 https://www.gov.uk/government/publications/government-securityclassifications
 - 13.6.2 guidance issued by the Centre for Protection of National Infrastructure on Risk Management: https://www.cpni.gov.uk/content/adopt-riskmanagementapproach and Protection of Sensitive Information and Assets: https://www.cpni.gov.uk/protection-sensitive-information-and-assets
 - 13.6.3 the National Cyber Security Centre's (NCSC) information risk management guidance: https://www.ncsc.gov.uk/collection/risk-management-collection
 - 13.6.4 government best practice in the design and implementation of system components, including network principles, security design principles for digital services and the secure email blueprint:

https://www.gov.uk/government/publications/technologycode-of-practice/technology - code-of-practice

13.6.5 the security requirements of cloud services using the NCSC Cloud Security Principles and accompanying guidance:

https://www.ncsc.gov.uk/guidance/implementing-cloud-security-principles 13.6.6

Buyer requirements in respect of AI ethical standards.

- 13.7 The Buyer will specify any security requirements for this project in the Order Form.
- 13.8 If the Supplier suspects that the Buyer Data has or may become corrupted, lost, breached or significantly degraded in any way for any reason, then the Supplier will notify the Buyer immediately and will (at its own cost if corruption, loss, breach or degradation of the Buyer Data was caused by the action or omission of the Supplier) comply with any remedial action reasonably proposed by the Buyer.
- 13.9 The Supplier agrees to use the appropriate organisational, operational and technological processes to keep the Buyer Data safe from unauthorised use or access, loss, destruction, theft or disclosure.
- 13.10 The provisions of this clause 13 will apply during the term of this Call-Off Contract and for as long as the Supplier holds the Buyer's Data.
 - 14. Standards and quality
- 14.1 The Supplier will comply with any standards in this Call-Off Contract, the Order Form and the Framework Agreement.
- 14.2 The Supplier will deliver the Services in a way that enables the Buyer to comply with its obligations under the Technology Code of Practice, which is at:
 https://www.gov.uk/government/publications/technology-code-of-practice/technology-code-of-practice
- 14.3 If requested by the Buyer, the Supplier must, at its own cost, ensure that the G-Cloud Services comply with the requirements in the PSN Code of Practice.
- 14.4 If any PSN Services are Subcontracted by the Supplier, the Supplier must ensure that the services have the relevant PSN compliance certification.
- 14.5 The Supplier must immediately disconnect its G-Cloud Services from the PSN if the PSN Authority considers there is a risk to the PSN's security and the Supplier agrees that the Buyer and the PSN Authority will not be liable for any actions, damages, costs, and any other Supplier liabilities which may arise.
- 15. Open source
- 15.1 All software created for the Buyer must be suitable for publication as open source, unless otherwise agreed by the Buyer.

15.2 If software needs to be converted before publication as open source, the Supplier must also provide the converted format unless otherwise agreed by the Buyer.

16. Security

- 16.1 If requested to do so by the Buyer, before entering into this Call-Off Contract the Supplier will, within 15 Working Days of the date of this Call-Off Contract, develop (and obtain the Buyer's written approval of) a Security Management Plan and Information Security Management System. After Buyer approval the Security Management Plan and Information Security Management System will apply during the Term of this Call-Off Contract. Both plans will comply with the Buyer's security policy and protect all aspects and processes associated with the delivery of the Services.
- 16.2 The Supplier will use all reasonable endeavours, software and the most up-to-date antivirus definitions available from an industry-accepted antivirus software seller to minimise the impact of Malicious Software.
- 16.3 If Malicious Software causes loss of operational efficiency or loss or corruption of Service Data, the Supplier will help the Buyer to mitigate any losses and restore the Services to operating efficiency as soon as possible.
- 16.4 Responsibility for costs will be at the:
 - 16.4.1 Supplier's expense if the Malicious Software originates from the Supplier software or the Service Data while the Service Data was under the control of the Supplier,
 - unless the Supplier can demonstrate that it was already present, not quarantined or identified by the Buyer when provided
 - 16.4.2 Buyer's expense if the Malicious Software originates from the Buyer software or the Service Data, while the Service Data was under the Buyer's control
- 16.5 The Supplier will immediately notify the Buyer of any breach of security of Buyer's Confidential Information. Where the breach occurred because of a Supplier Default, the Supplier will recover the Buyer's Confidential Information however it may be recorded.
- 16.6 Any system development by the Supplier should also comply with the government's '10 Steps to Cyber Security' guidance:
 - https://www.ncsc.gov.uk/guidance/10-steps-cyber-security
- 16.7 If a Buyer has requested in the Order Form that the Supplier has a Cyber Essentials certificate, the Supplier must provide the Buyer with a valid Cyber Essentials certificate (or equivalent) required for the Services before the Start date.

17. Guarantee

- 17.1 If this Call-Off Contract is conditional on receipt of a Guarantee that is acceptable to the Buyer, the Supplier must give the Buyer on or before the Start date:
 - 17.1.1 an executed Guarantee in the form at Schedule 5
 - 17.1.2 a certified copy of the passed resolution or board minutes of the guarantor approving the execution of the Guarantee

18. Ending the Call-Off Contract

- 18.1 The Buyer can End this Call-Off Contract at any time by giving 30 days' written notice to the Supplier, unless a shorter period is specified in the Order Form. The Supplier's obligation to provide the Services will end on the date in the notice.
- 18.2 The Parties agree that the:
 - 18.2.1 Buyer's right to End the Call-Off Contract under clause 18.1 is reasonable considering the type of cloud Service being provided
 - 18.2.2 Call-Off Contract Charges paid during the notice period are reasonable compensation and cover all the Supplier's avoidable costs or Losses
- 18.3 Subject to clause 24 (Liability), if the Buyer Ends this Call-Off Contract under clause 18.1, it will indemnify the Supplier against any commitments, liabilities or expenditure which result in any unavoidable Loss by the Supplier, provided that the Supplier takes all reasonable
 - steps to mitigate the Loss. If the Supplier has insurance, the Supplier will reduce its unavoidable costs by any insurance sums available. The Supplier will submit a fully itemised and costed list of the unavoidable Loss with supporting evidence.
- 18.4 The Buyer will have the right to End this Call-Off Contract at any time with immediate effect by written notice to the Supplier if either the Supplier commits:
 - 18.4.1 a Supplier Default and if the Supplier Default cannot, in the reasonable opinion of the Buyer, be remedied 18.4.2 any fraud
- 18.5 A Party can End this Call-Off Contract at any time with immediate effect by written notice if:
 - 18.5.1 the other Party commits a Material Breach of any term of this Call-Off Contract (other than failure to pay any amounts due) and, if that breach is remediable, fails to remedy it within 15 Working Days of being notified in writing to do so
 - 18.5.2 an Insolvency Event of the other Party happens

- 18.5.3 the other Party ceases or threatens to cease to carry on the whole or any material part of its business
- 18.6 If the Buyer fails to pay the Supplier undisputed sums of money when due, the Supplier must notify the Buyer and allow the Buyer 5 Working Days to pay. If the Buyer doesn't pay within 5 Working Days, the Supplier may End this Call-Off Contract by giving the length of notice in the Order Form.
- 18.7 A Party who isn't relying on a Force Majeure event will have the right to End this Call-Off Contract if clause 23.1 applies.
- 19. Consequences of suspension, ending and expiry
- 19.1 If a Buyer has the right to End a Call-Off Contract, it may elect to suspend this Call-Off Contract or any part of it.
- 19.2 Even if a notice has been served to End this Call-Off Contract or any part of it, the Supplier must continue to provide the ordered G-Cloud Services until the dates set out in the notice.
- 19.3 The rights and obligations of the Parties will cease on the Expiry Date or End Date whichever applies) of this Call-Off Contract, except those continuing provisions described in clause 19.4.
- 19.4 Ending or expiry of this Call-Off Contract will not affect:
 - 19.4.1 any rights, remedies or obligations accrued before its Ending or expiration
 - 19.4.2 the right of either Party to recover any amount outstanding at the time of Ending or expiry
 - 19.4.3 the continuing rights, remedies or obligations of the Buyer or the Supplier under clauses
 - 7 (Payment, VAT and Call-Off Contract charges)
 - 8 (Recovery of sums due and right of set-off)
 - 9 (Insurance)
 - 10 (Confidentiality)
 - 11 (Intellectual property rights)
 - 12 (Protection of information)
 - 13 (Buyer data)
 - 19 (Consequences of suspension, ending and expiry)
 - 24 (Liability); and incorporated Framework Agreement clauses: 4.1 to 4.6, (Liability), 24 (Conflicts of interest and ethical walls), 35 (Waiver and cumulative remedies)
 - 19.4.4 any other provision of the Framework Agreement or this Call-Off Contract which expressly or by implication is in force even if it Ends or expires.

- 19.5 At the end of the Call-Off Contract Term, the Supplier must promptly:
 - 19.5.1 return all Buyer Data including all copies of Buyer software, code and any other software licensed by the Buyer to the Supplier under it
 - 19.5.2 return any materials created by the Supplier under this Call-Off Contract if the IPRs are owned by the Buyer
 - 19.5.3 stop using the Buyer Data and, at the direction of the Buyer, provide the Buyer with a complete and uncorrupted version in electronic form in the formats and on media agreed with the Buyer
 - 19.5.4 destroy all copies of the Buyer Data when they receive the Buyer's written instructions to do so or 12 calendar months after the End or Expiry Date, and provide written confirmation to the Buyer that the data has been securely destroyed, except if the retention of Buyer Data is required by Law
 - 19.5.5 work with the Buyer on any ongoing work
 - 19.5.6 return any sums prepaid for Services which have not been delivered to the Buyer, within 10 Working Days of the End or Expiry Date
 - 19.6 Each Party will return all of the other Party's Confidential Information and confirm this has been done, unless there is a legal requirement to keep it or this Call-Off Contract states otherwise.
 - 19.7 All licences, leases and authorisations granted by the Buyer to the Supplier will cease at the end of the Call-Off Contract Term without the need for the Buyer to serve notice except if this Call-Off Contract states otherwise.

20. Notices

- 20.1 Any notices sent must be in writing. For the purpose of this clause, an email is accepted as being 'in writing'.
 - Manner of delivery: email
 - Deemed time of delivery: 9am on the first Working Day after sending
 - Proof of service: Sent in an emailed letter in PDF format to the correct email address without any error message
- 20.2 This clause does not apply to any legal action or other method of dispute resolution which should be sent to the addresses in the Order Form (other than a dispute notice under this Call-Off Contract).

- 21. Exit plan
- 21.1 The Supplier must provide an exit plan in its Application which ensures continuity of service and the Supplier will follow it.
- 21.2 When requested, the Supplier will help the Buyer to migrate the Services to a replacement supplier in line with the exit plan. This will be at the Supplier's own expense if the Call-Off Contract Ended before the Expiry Date due to Supplier cause.
- 21.3 If the Buyer has reserved the right in the Order Form to extend the Call-Off Contract Term beyond 36 months the Supplier must provide the Buyer with an additional exit plan for approval by the Buyer at least 8 weeks before the 30 month anniversary of the Start date.
- 21.4 The Supplier must ensure that the additional exit plan clearly sets out the Supplier's methodology for achieving an orderly transition of the Services from the Supplier to the Buyer or its replacement Supplier at the expiry of the proposed extension period or if the contract Ends during that period.
- 21.5 Before submitting the additional exit plan to the Buyer for approval, the Supplier will work with the Buyer to ensure that the additional exit plan is aligned with the Buyer's own exit plan and strategy.
- 21.6 The Supplier acknowledges that the Buyer's right to take the Term beyond 36 months is subject to the Buyer's own governance process. Where the Buyer is a central government department, this includes the need to obtain approval from GDS under the Spend Controls process. The approval to extend will only be given if the Buyer can clearly demonstrate that the Supplier's additional exit plan ensures that:
 - 21.6.1 the Buyer will be able to transfer the Services to a replacement supplier before the expiry or Ending of the period on terms that are commercially reasonable and acceptable to the Buyer
 - 21.6.2 there will be no adverse impact on service continuity
 - 21.6.3 there is no vendor lock-in to the Supplier's Service at exit
 - 21.6.4 it enables the Buyer to meet its obligations under the Technology Code of Practice
- 21.7 If approval is obtained by the Buyer to extend the Term, then the Supplier will comply with its obligations in the additional exit plan.
- 21.8 The additional exit plan must set out full details of timescales, activities and roles and responsibilities of the Parties for:
 - 21.8.1 the transfer to the Buyer of any technical information, instructions, manuals and code reasonably required by the Buyer to enable a smooth migration from the Supplier

- 21.8.2 the strategy for exportation and migration of Buyer Data from the Supplier system to the Buyer or a replacement supplier, including conversion to open standards or other standards required by the Buyer
- 21.8.3 the transfer of Project Specific IPR items and other Buyer customisations, configurations and databases to the Buyer or a replacement supplier
- 21.8.4 the testing and assurance strategy for exported Buyer Data
- 21.8.5 if relevant, TUPE-related activity to comply with the TUPE regulations
- 21.8.6 any other activities and information which is reasonably required to ensure continuity of Service during the exit period and an orderly transition
- 22. Handover to replacement supplier
- 22.1 At least 10 Working Days before the Expiry Date or End Date, the Supplier must provide any:
 - 22.1.1 data (including Buyer Data), Buyer Personal Data and Buyer Confidential Information in the Supplier's possession, power or control
 - 22.1.2 other information reasonably requested by the Buyer
- 22.2 On reasonable notice at any point during the Term, the Supplier will provide any information and data about the G-Cloud Services reasonably requested by the Buyer (including information on volumes, usage, technical aspects, service performance and staffing). This will help the Buyer understand how the Services have been provided and to run a fair competition for a new supplier.
- 22.3 This information must be accurate and complete in all material respects and the level of detail must be sufficient to reasonably enable a third party to prepare an informed offer for replacement services and not be unfairly disadvantaged compared to the Supplier in the buying process.
- 23. Force majeure
- 23.1 If a Force Majeure event prevents a Party from performing its obligations under this Call-Off Contract for more than 30 consecutive days, the other Party may End this Call-Off Contract with immediate effect by written notice.
- 24. Liability
- 24.1 Subject to incorporated Framework Agreement clauses 4.1 to 4.6, each Party's Yearly total liability for Defaults under or in connection with this Call-Off Contract shall not exceed the greater of five hundred thousand pounds (£500,000) or one hundred and twenty-five per cent (125%) of the Charges paid and/or committed to be paid in that Year (or such greater sum (if any) as may be specified in the Order Form).
- 24.2 Notwithstanding Clause 24.1 but subject to Framework Agreement clauses 4.1 to 4.6, the

Supplier's liability:

- 24.2.1 pursuant to the indemnities in Clauses 7, 10, 11 and 29 shall be unlimited; and
- 24.2.2 in respect of Losses arising from breach of the Data Protection Legislation shall be as set out in Framework Agreement clause 28.
- 24.3 Notwithstanding Clause 24.1 but subject to Framework Agreement clauses 4.1 to 4.6, the Buyer's liability pursuant to Clause 11.5.2 shall in no event exceed in aggregate five million pounds (£5,000,000).
- 24.4 When calculating the Supplier's liability under Clause 24.1 any items specified in Clause 24.2 will not be taken into consideration.

25. Premises

- 25.1 If either Party uses the other Party's premises, that Party is liable for all loss or damage it causes to the premises. It is responsible for repairing any damage to the premises or any objects on the premises, other than fair wear and tear.
- 25.2 The Supplier will use the Buyer's premises solely for the performance of its obligations under this Call-Off Contract.
- 25.3 The Supplier will vacate the Buyer's premises when the Call-Off Contract Ends or expires.
- 25.4 This clause does not create a tenancy or exclusive right of occupation.
- 25.5 While on the Buyer's premises, the Supplier will:
 - 25.5.1 comply with any security requirements at the premises and not do anything to weaken the security of the premises
 - 25.5.2 comply with Buyer requirements for the conduct of personnel
 - 25.5.3 comply with any health and safety measures implemented by the Buyer
 - 25.5.4 immediately notify the Buyer of any incident on the premises that causes any damage to Property which could cause personal injury
- 25.6 The Supplier will ensure that its health and safety policy statement (as required by the Health and Safety at Work etc Act 1974) is made available to the Buyer on request.

- 26. Equipment
- 26.1 The Supplier is responsible for providing any Equipment which the Supplier requires to provide the Services.
- 26.2 Any Equipment brought onto the premises will be at the Supplier's own risk and the Buyer will have no liability for any loss of, or damage to, any Equipment.
- 26.3 When the Call-Off Contract Ends or expires, the Supplier will remove the Equipment and any other materials leaving the premises in a safe and clean condition.
- 27. The Contracts (Rights of Third Parties) Act 1999
- 27.1 Except as specified in clause 29.8, a person who isn't Party to this Call-Off Contract has no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any of its terms. This does not affect any right or remedy of any person which exists or is available otherwise.
- 28. Environmental requirements
- 28.1 The Buyer will provide a copy of its environmental policy to the Supplier on request, which the Supplier will comply with.
- 28.2 The Supplier must provide reasonable support to enable Buyers to work in an environmentally friendly way, for example by helping them recycle or lower their carbon footprint.
- 29. The Employment Regulations (TUPE)
- 29.1 The Supplier agrees that if the Employment Regulations apply to this Call-Off Contract on the Start date then it must comply with its obligations under the Employment Regulations and (if applicable) New Fair Deal (including entering into an Admission Agreement) and will indemnify the Buyer or any Former Supplier for any loss arising from any failure to comply.
 - 29.2 Twelve months before this Call-Off Contract expires, or after the Buyer has given notice to End it, and within 28 days of the Buyer's request, the Supplier will fully and accurately disclose to the Buyer all staff information including, but not limited to, the total number of staff assigned for the purposes of TUPE to the Services. For each person identified the Supplier must provide details of:

29.2.1	the activities they perform
29.2.2	age
29.2.3	start date
29.2.4	place of work
29.2.5	notice period
29.2.6	redundancy payment entitlement
29.2.7	salary, benefits and pension entitlements

29.2.8	employment status
29.2.9	identity of employer
29.2.10	working arrangements
29.2.11	outstanding liabilities
29.2.12	sickness absence
29.2.13	copies of all relevant employment contracts and related documents
29.2.14	all information required under regulation 11 of TUPE or as reasonably
	requested by the Buyer

The Supplier warrants the accuracy of the information provided under this TUPE clause and will notify the Buyer of any changes to the amended information as soon as reasonably possible. The Supplier will permit the Buyer to use and disclose the information to any prospective Replacement Supplier.

- 29.3 In the 12 months before the expiry of this Call-Off Contract, the Supplier will not change the identity and number of staff assigned to the Services (unless reasonably requested by the Buyer) or their terms and conditions, other than in the ordinary course of business.
- 29.4 The Supplier will co-operate with the re-tendering of this Call-Off Contract by allowing the Replacement Supplier to communicate with and meet the affected employees or their representatives.
- 29.5 The Supplier will indemnify the Buyer or any Replacement Supplier for all Loss arising from both:
 - 29.5.1 its failure to comply with the provisions of this clause
 - 29.5.2 any claim by any employee or person claiming to be an employee (or their employee representative) of the Supplier which arises or is alleged to arise from any act or omission by the Supplier on or before the date of the Relevant Transfer
- 29.6 The provisions of this clause apply during the Term of this Call-Off Contract and indefinitely after it Ends or expires.
- 29.7 For these TUPE clauses, the relevant third party will be able to enforce its rights under this clause but their consent will not be required to vary these clauses as the Buyer and Supplier may agree.
- 30. Additional G-Cloud services
- 30.1 The Buyer may require the Supplier to provide Additional Services. The Buyer doesn't have to buy any Additional Services from the Supplier and can buy services that are the same as or similar to the Additional Services from any third party.
- 30.2 If reasonably requested to do so by the Buyer in the Order Form, the Supplier must provide and monitor performance of the Additional Services using an Implementation Plan.

31. Collaboration

- 31.1 If the Buyer has specified in the Order Form that it requires the Supplier to enter into a Collaboration Agreement, the Supplier must give the Buyer an executed Collaboration Agreement before the Start date.
- 31.2 In addition to any obligations under the Collaboration Agreement, the Supplier must:
 - 31.2.1 work proactively and in good faith with each of the Buyer's contractors
 - 31.2.2 co-operate and share information with the Buyer's contractors to enable the efficient operation of the Buyer's ICT services and G-Cloud Services

32. Variation process

- 32.1 The Buyer can request in writing a change to this Call-Off Contract if it isn't a material change to the Framework Agreement/or this Call-Off Contract. Once implemented, it is called a Variation.
- 32.2 The Supplier must notify the Buyer immediately in writing of any proposed changes to their G-Cloud Services or their delivery by submitting a Variation request. This includes any changes in the Supplier's supply chain.
- 32.3 If Either Party can't agree to or provide the Variation, the Buyer may agree to continue performing its obligations under this Call-Off Contract without the Variation, or End this CallOff Contract by giving 30 days notice to the Supplier.
- 33. Data Protection Legislation (GDPR)
- 33.1 Pursuant to clause 2.1 and for the avoidance of doubt, clause 28 of the Framework Agreement is incorporated into this Call-Off Contract. For reference, the appropriate UK GDPR templates which are required to be completed in accordance with clause 28 are reproduced in this Call-Off Contract document at Schedule 8.

Schedule 1: Services

PURPOSE

1.1 The Investment Security Unit (ISU) is a team within Cabinet Office, responsible for operating investment screening under the National Security and Investment (NSI) Act 2021.

ISU is seeking a supplier to support its digital service ("the NSI Digital Service"), which consists of the following components:

- 1. A public-facing online portal into which acquirers/businesses submit notification as required under the NSI Act
- 2. A private portal for ISU to view, accept and reject notifications

3. A Case Management System (CMS) – a CRM system which allows collaboration across the ISU and other government departments, ensuring good workflow management, and generation of management information.

The service has been live in public beta since January 2022.

2. BACKGROUND TO THE CONTRACTING AUTHORITY

2.1 The Investment Security Unit in the National Security Secretariat is responsible for delivering the National Security and Investment Act 2021 (NSI) Act 2021. The ISU assesses national security risk associated with acquisitions, under NSI Act 2021 and reports to the Deputy Prime Minister.

3. BACKGROUND TO REQUIREMENT/OVERVIEW OF REQUIREMENT

- 3.1 The ISU's day to day operations rely on the NSI digital service. Specifically, the NSI Digital Service has the following components that are in scope of this procurement:
 - 1. Notification Portal and Initial Due Diligence portal a public facing online portal into which businesses submit notifications as required under the NSI Act, and an internal 'due diligence' portal for ISU to review notifications before accepting or rejecting them.
 - 2. Case Management System (CMS) a case management system to enable the smooth handling of case work within statutory timelines, collaboration across government departments, ensuring good workflow management, generation of management information, and robust records management.
- 3.2 The service has been live in public beta since January 2022. The requirement under this contract is support and maintain the NSI digital service, and carry out proportionate enhancements and upgrades. Having access to a suitably skilled support team is essential to keep the service running to the standard expected by users and keep data secure. Failure of or disruption to the system will result in Government and businesses being unable to meet their obligations under the Act, reputational damage, with potential impacts on business investments and national security.

4. **DEFINITIONS**

Expression or Acronym	Definition
ISU	Investment Security Unit.
NSI	National Security and Investment Act 2021
CMS	Case Management System.

5. SCOPE OF REQUIREMENT

- 5.1.1 ISU will require the supplier to support, maintain and improve the NSI Digital Service from February 2024.
- 5.1.2 The supplier will need to work with the ISU's Service Owner, Product Manager, Service Manager and Technical Architect. The Service Manager provides user training and a range of first line support tasks such as account management and initial cyber incident response/triage.

5.1.3 The supplier and any individuals supporting the NSI Digital Service will need to be based in the UK, and staff will need to have a minimum NSV vetting level of Security Clearance.

6. THE REQUIREMENT

ISU requires the supplier to support and maintain the NSI Digital Service, to work with ISU and its technical architect to:

- ensure notifiers can access and submit notifications using our Digital Service, with confidence that their information is secure.
- enable the ISU due diligence team to continue to review and accept or reject notifications using the NSI digital service.
- enable the ISU and OGD (Other Government Departments) casework teams to use the CMS to process notifications within the statutory timelines.
- enable users to report issues on the NSI digital service and manage ISU IT support mailbox.
- have an SLA based incident management process, including any cyber security incidents and responses to them.
- ensure timely incident management and response, including of any cyber security incidents.
- carry out necessary enhancements to improve the Digital Service and keep it up to date, including implementing any legislative changes made to the Notification forms.
- upskill ISU team by providing training on NSI service.
- help ISU with MoG (Machinery of Government) changes or activities such as departmental name changes, sector changes on the Digital Service
- deliver requirements coming out of the current machinery of government changes these may include migration of the Azure Tenancy and SOC migration.
- provide technical support on reported issues within agreed timelines.
- support IT health checks, Cyber Assurance Framework assessments and/or accessibility testing on the service.
- support and maintain the Azure and Dynamics infrastructure and respond to security incidents like DDoS attacks, unusual firewall activities, NCSC alerts etc.
- continuously improve security controls and event management (SIEM) controls in line with threat modelling and risk assessments.
- ensure the environments are properly managed and patched to maintain high level of security score.

- manage user onboarding and offboarding activities.
- respond to Security Operations centre (SOC) alerts generated by our SOC supplier, to agree the processes.
- follow internal processes like Change Approval Board submissions and Technical Design Authority reviews as required.
- carry out knowledge management.
- help ISU with audit and customer feedback.
- implement bug fixes and continuous improvement-related upgrades on an ongoing basis.
- 6.1 The supplier must agree ways of working with the ISU at the start of the contract and, where relevant, each statement of work. The supplier must have an agreed knowledge transfer and hand-over process at the end of the contract. The supplier must also have knowledge management process in place to maintain and update documentation over the lifetime of the contract.
- 6.2 All releases must go through functional and non-functional testing, prior to User Acceptance Testing by ISU.

7. KEY MILESTONES AND DELIVERABLES

7.1 The following Contract milestones/deliverables shall apply but subject to change upon agreement from the buyer through the statement of work process (SOW):

Milestone/Deliverable	Description	Timeframe or Delivery Date
1	Team mobilised	Within week 1 of Contract Award
2	Kick-off and sprint planning meeting	Within week 2 of Contract Award meeting taken place and initial tranche of sprints agreed.
3	Ensure notifiers can access and submit notifications using our Digital Service, with confidence that their information is secure.	
4	Enable the ISU due diligence team to continue to review and accept or reject notifications using the NSI digital service.	9 9

5	Enable the ISU and OGD (Other Government Departments) casework teams to use the CMS to process notifications within the statutory timelines.	On-going
6	Ensure timely incident management and response, including any cyber security incidents reported by the 24x7 SOC supplier.	On-going
7	Implement bug fixes and continuous improvement-related upgrades on an ongoing basis.	On-going
8	Support regular assurance and testing of system security, e.g. through assisting with IT Health checks and accessibility testing.	On-going
9	Support and maintain the underlying Azure and Dynamics infrastructure and respond to security requirements and updates.	On-going
10	Help with changes coming out of the machinery of government changes and the capability to support initiatives like migration of the Azure Tenancy, changes to user identities, implementing SSO for newly formed departments, assisting with SOC migration etc.	On-going
11	Continuously improve security controls and event management (SIEM) controls in line with threat modelling and risk assessments.	On-going
12	Ensure the environments are properly managed and patched to maintain high level of security score.	On-going
13	Manage user onboarding and offboarding activities, working with the Service Manager	On-going
14	Follow internal processes like Change Approval Board submissions and Technical Design Authority reviews as required.	On-going
15	Carry out knowledge management	On-going
16	Help ISU with audit and customer feedback	On-going

8. MANAGEMENT INFORMATION/REPORTING

To include the following, which may be amended by subsequent written agreement between the Supplier and the Buyer:

- 1. Regular progress check ins led by technical delivery manager (DM), attended by Supplier team, Service Owner, Service Manager, Product Manager, Technical Architect
- 2. Fortnightly sprint planning meetings led by the technical DM and attended by Supplier team, Service Owner, Service Manager, Product Manager.
- 3. Fortnightly retrospectives attended by Supplier team, Service Owner, Product manager, Service Owner.
- 4. Weekly Change Approvals Board to approve changes to production environment. Meeting led by the Service Manager. Attendees will include key Supplier team resources, Service Owner or Product Manager, CO Security.
- 5. Fortnightly bugs, risks and issues session led by Service Manager and attended by Service Owner, Product Manager, technical DM.
- 6. Weekly status update provided by the Product Manager and technical DM, and issued to ISU SRO, operational ISU Deputy director, Digital Deputy director, team and Digital PMO.

9. VOLUMES

9.1 Approximately 1,000 cases go through the system in a year. For support ticket volumes, in 2022, we have had approximately 485 tickets. In 2023, we have had 360 tickets so far. Over the past two years, the bulk of the tickets have been P4.

10. CONTINUOUS IMPROVEMENT

- 10.1 The Supplier will be expected to continually improve the way in which the required Services are to be delivered throughout the Contract duration.
- 10.2 The Supplier should present new ways of working to the Authority during regular contract review meetings.
- 10.3 Changes to the way in which the Services are to be delivered must be brought to the Authority's attention and agreed prior to any changes being implemented.

11. SUSTAINABILITY

11.1 Both Cabinet Office and HM Treasury are committed to sustainability and places great importance on working with the supplier to deliver services with sustainability embedded. The supplier shall work with the CO in achieving these goals across the life of the contract.

12. QUALITY

12.1 The supplier will ensure that there is a technically qualified, dedicated delivery team. All Supplier delivery should be quality assured and signed off before presentation to the Authority.

13. PRICE

13.1 Prices are to be submitted in accordance with the Price Schedule and should exclude VAT and including all other expenses relating to Contract delivery.

14. STAFF AND CUSTOMER SERVICE

14.1 The Supplier shall provide a sufficient level of resource throughout the duration of the Contract in order to consistently deliver a quality service.

- 14.2 The Supplier's staff assigned to the Contract shall have the relevant qualifications and experience to deliver the Contract to the required standard.
- 14.3 The Supplier shall ensure that staff understand the Authority's vision and objectives and will provide excellent customer service to the Authority throughout the duration of the Contract.

15. SERVICE LEVELS AND PERFORMANCE

15.1 The Authority will measure the quality of the Supplier's delivery by: 15.1.1

KPI/SLA	Service Area	KPI/SLA description	Target
1		Enable the SoS to perform their quasijudicial role in a timely manner	100%
2	NSI Digital Service	Enable ISU to scale efficiently	100%
3	_	Provide facilities for collection and analysis of management information.	100%
4	Service	Provide an audit trail of evidence and decisions taken for annual reporting, legal challenge and other needs.	
5		Process data with an appropriate level of security.	100%
6	Service	Allow businesses to submit notifications in a smooth, secure and timely manner.	100%

16. SECURITY AND CONFIDENTIALITY REQUIREMENTS

- 16.1 The Buyer requires the Suppliers to have and maintain a Cyber Essentials Plus Certificate for the work undertaken under this contract.
- 16.2 All activity undertaken by the Supplier to deliver this work package must comply with the Data Protection Act, in particular with regard to the collection and storage of personal data.

17. PAYMENT AND INVOICING

- 17.1 Payment to be made via BACS monthly in arrears. Supplier to send invoices to: **REDACTED TEXT under FOIA Section 40**, **Personal Information**.
- 17.2 Payment can only be made following satisfactory delivery of pre-agreed certified products and deliverables.
- 17.3 Before payment can be considered, each invoice must include a detailed elemental breakdown of work completed and the associated costs.
- 17.4 Invoices should be submitted to: Insert Invoicing address: REDACTED TEXT under FOIA Section 40, Personal Information.
- 17.5 Invoices must reference a valid Purchase Order Number and VAT. Payment will be made monthly in arrears. A Purchase Order number will be provided to the Supplier as soon as practicable following call-off start date.

18. CONTRACT MANAGEMENT

- 18.1 Communication will be maintained with the supplier through regular email correspondence, meetings and annual reports.
- 18.2 Contract review meetings will be quarterly on video call or in person.
- 18.3 Attendance at Contract Review meetings shall be at the Supplier's own expense.

19. LOCATION

The location of the Services will be carried out at Investment Security Unit, 35 Great Smith Street, London.

Schedule 2: Call-Off Contract charges

For each individual Service, the applicable Call-Off Contract Charges (in accordance with the Supplier's Platform pricing document) can't be amended during the term of the Call-Off Contract. The detailed Charges breakdown for the provision of Services during the Term will include:

£500.00 to £1,850.00 a unit a day

https://assets.applytosupply.digitalmarketplace.service.gov.u k/g-cloud-13/documents/715025/279896263352769-pricingdocument-2023-10-10-1328.pdf

GOV.UK Digital Marketplace	Guidance Log
BETA Help us improve the Digital Marketplace - send your feedback	
<u>Digital Marketplace</u> > <u>Lot 3: Cloud support</u> > Secure Technology solution Design & Delivery	,
ACUBED IT SOLUTIONS LIMITED Secure Technology solution Design & Delivery	
A service that delivers state of the art secure, custom solutions and purpose- built applications on Government platforms. We specialise in SharePoint, Dynamics 365 CRM, PowerBI Report Server and Cross Domain solutions.	£500.00 to £1,850.00 a unit a day
Features	Pricing document PDF
Total solution from consultancy, design and implementation to BAU delivery models with frequent increments	Skills Framework for the Information Age rate card PDF
 Ensure that the architecture/design is consistent with best practice Cyber Security Understanding and experience SC & DV Cleared Staff 	Service definition document PDF Terms and conditions
Expertise of Azure and AWS public Cloud Support and Maintenance of any services	PDF Request an accessible format
 Specialists in Microsoft Dynamics / CRM Development of custom solutions using JavaScript Expertise in T2 hosted platforms including Rosa 	Framework G-Cloud 13
Benefits	Service ID 2798 9626 3352 769
Reduced operating costs through migrating to a standardised platform	

The total value of this Call-Off Contract is:

Initial Term: £1,985,000.00 Ex Vat

Optional Extension: £495,000.00 Ex Vat

Total Contract Value:

£2,480,000.00 excluding VAT

Schedule 3: Collaboration agreement - NOT USED

Schedule 4: Alternative clauses - NOT USED

Schedule 5: Guarantee - NOT USED

Schedule 6: Security management

1. Buyer Options

Where the Buyer (ISU, CO) has selected an option in the table below, the Supplier (Acubed ITLtd) must comply with the requirements relating to that option set out in the relevant Paragraph:

Buyer risk assessment (see Paragraph 2)			
The Buyer has assessed this Agreement as:	a higher-risk agreement	×	
	a standard agreement		
Certifications (see Paragraph 8) (applica	ble only for standard risk agreements	s)	
Where the Buyer has assessed this	Cyber Essentials Plus	\boxtimes	
Agreement as a standard risk agreement, the Supplier must have the following Certifications:	Cyber Essentials		
Locations (see Paragraph 1 of the Securi	ty Requirements)		
The Supplier and Sub-contractors may store, access or Process Government	the United Kingdom only	X	
Data in:	the United Kingdom and European Economic Area only		
	anywhere in the world not prohibited by the Buyer		
Support Locations (see Paragraph 1 of the Security Requirements)			
The Supplier and Subcontractors may operate Support Locations in:	the United Kingdom only	\boxtimes	
	the United Kingdom and European Economic Area only		
	anywhere in the world not prohibited by the Buyer		

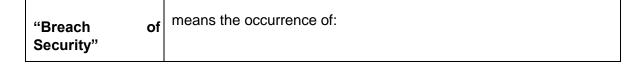
1 Buyer risk assessment

- 1.1 Where the Buyer has assessed this Agreement as a higher-risk agreement, the Supplier must:
 - (a) comply with all requirements of this Schedule 6 (Security Management); and
 - (b) hold the Cyber Essentials Plus Certification (see Paragraph 8). It is agreed that in this instance the requirement to hold the ISO/IEC 2700:2013 relevant certification from a UKAS approved certification body stated in Paragraph 8.2 (b) shall not apply.
- 1.2 Where the Buyer has assessed this Agreement as a standard risk agreement, the Supplier must comply with all requirements of this this Schedule [♦] (Security Management) except:
 - (a) Paragraph 9 (Security Management Plan);
 - (b) paragraph 9 of the Security Requirements (Code Reviews);
 - (c) paragraph 11 of the Security Requirements (*Third-party Software Modules*);
 - (d) paragraph 12 of the Security Requirements (*Hardware and software support*);
 - (e) paragraph 13 of the Security Requirements (Encryption); and
 - (f) paragraph 19 of the Security Requirements (Access Control).
- 1.3 Where the Buyer has not made an assessment in the table in Paragraph 1, the Parties must treat this Agreement as a higher-risk agreement.

2 Definitions

2.1 In this Schedule 6 (Security Management):

"Anti-virus Software"	means software that:
	protects the Supplier Information Management System from the possible introduction of Malicious Software;
	scans for and identifies possible Malicious Software in the Supplier Information Management System;
	if Malicious Software is detected in the Supplier Information Management System, so far as possible:
	prevents the harmful effects of the Malicious Software; and
	removes the Malicious Software from the Supplier Information Management System;
"Breach Action Plan"	means a plan prepared under paragraph 22.3 of the Security Requirements addressing any Breach of Security;



any unauthorised access to or use of the Services, the Buyer Premises, the Sites, the Supplier Information Management System and/or any information or data used by the Buyer, the Supplier or any Sub-contractor in connection with this Agreement, including the Buyer Data and the Code:

the loss (physical or otherwise), corruption and/or unauthorised disclosure of any information or data, including copies of such information or data, used by the Buyer, the Supplier or any Subcontractor in connection with this Agreement, including the Buyer Data and the Code; and/or

any part of the Supplier Information Management System ceasing to be compliant with the Certification Requirements;

the installation of Malicious Software in the:

Supplier Information Management System;

Development Environment; or

Developed System;

of operational efficiency or failure to specification as the result of the or of Malicious Software in

installation

the: Supplier Information

Management System;

Development Environment; or

Developed System; and

includes any attempt to undertake the activities listed in sub-paragraph (a) where the Supplier has reasonable grounds to suspect that attempt:

was part of a wider effort to access information and

communications technology by or on behalf of Central Government Bodies; or

was undertaken, or directed by, a state other than the United Kingdom

"Buyer Data"	means any:	
		data, text, drawings, diagrams, images or sounds (together with any database made up of any of these) which are embodied in any electronic, magnetic, optical or tangible media;
		Personal Data for which the Buyer is a, or the, Data Controller; or
		any meta-data relating to categories of data referred to in paragraphs (a) or (b);

	that is:
	supplied to the Supplier by or on behalf of the Buyer; or
	that the Supplier generates, processes, stores or transmits under this Agreement; and
	for the avoidance of doubt includes the Code and any meta-data relating to the Code.
"Buyer Data Register"	means the register of all Buyer Data the Supplier, or any Subcontractor, receives from or creates for the Buyer, produced and maintained in accordance with paragraph 23 of the Security Requirements;
"Buyer Equipment"	means any hardware, computer or telecoms devices, and equipment that forms part of the Buyer System;
"Buyer System"	means the information and communications technology system used by the Buyer to interface with the Supplier Information Management System or through which the Buyer receives the Services;
"Certification Default"	means the occurrence of one or more of the circumstances listed in Paragraph 8.4;
"Certification Rectification Plan"	means the plan referred to in Paragraph 8.5(a);
"Certification Requirements"	means the requirements set out in paragraph 8.3.
"CHECK Scheme"	means the NCSC's scheme under which approved companies can conduct authorised penetration tests of public sector and critical national infrastructure systems and networks

"CHECK Service Provider"	means a company which, under the CHECK Scheme:
Flovidei	has been certified by the National Cyber Security Centre;
	holds "Green Light" status; and
	is authorised to provide the IT Health Check services required by paragraph 18 of the Security Requirements;
"Code"	means, in respect of the Developed System:
	the source code;
	the object code;
	third-party components, including third-party coding frameworks and libraries; and all supporting documentation.
"Code Review"	means a periodic review of the Code by manual or automated means to:

	identify and fix any bugs; and
	ensure the Code complies with:
	the requirements of this Schedule 6 (Security Management); and
	the Secure Development Guidance;
"Code Review Plan"	means the document agreed with the Buyer under paragraph 9.3 of the Security Requirements setting out the requirements for, and frequency of, Code Reviews;
"Code Review Report"	means a report setting out the findings of a Code Review;
"Cyber Essentials"	means the Cyber Essentials certificate issued under the Cyber Essentials Scheme;
"Cyber Essentials Plus"	means the Cyber Essentials Plus certificate issued under the Cyber Essentials Scheme;
"Cyber Essentials Scheme"	means the Cyber Essentials scheme operated by the National Cyber Security Centre;
"Developed System"	means the software or system that the Supplier will develop under this Agreement;

"Development Activity"	means any activity relating to the development, deployment maintenance and upgrading of the Developed System, including: coding; testing; code storage; and deployment.	
"Development Environment"	means any information and communications technology system and the Sites that the Supplier or its Sub-contractors will use to provide the Development Activity;	
"EEA"	means the European Economic Area;	
"End-user Device"	means any personal computers, laptops, tablets, terminals, smartphones or other portable electronic device used in the provision of the Services.	
"Email Service"	means a service that will send, or can be used to send, emails from the Buyer's email address or otherwise on behalf of the Buyer;	
"HMG Baseline Personnel Security Standard"	means the employment controls applied to any individual member of the Supplier Personnel that performs any activity relating to the provision or management of the Services, as set out in "HMG Baseline Personnel Standard", Version 6.0, May 2018 (https://assets.publishing.service.gov.uk /government/uploads/system/uploads/attachment_data/file/714002/	

	HMG_Baseline_Personnel_Security_StandardMay_2018.pdf), as that document is updated from time to time;	
"IT Health Check"	means security testing of the Supplier Information Management System, insofar as it relates to the Developed System but exclude the Development Environment in accordance with paragraph 33 the Security Requirements;	
"Malicious Software"	means any software program or code intended to destroy, interfer with, corrupt, remove, transmit or cause undesired effects of program files, data or other information, executable code applications, macros or configurations;	
"Modules Register"	means the register of Third-party Software Modules required for higher risk agreements by paragraph 11.3 of the Securi Requirements;	
"NCSC"	means the National Cyber Security Centre;	
"NCSC Cloud Security Principles"	means the NCSC's document "Implementing the Cloud Security Principles" as updated or replaced from time to time and found a https://www.ncsc.gov.uk/collection/cloud-security/ implementing the-cloud-security-principles.	

"NCSC Device Guidance"	means the NCSC's document "Device Security Guidance", as updated or replaced from time to time and found at https://www.ncsc.gov.uk/collection/device-security-guidance;	
"NCSC Protecting Bulk Personal Data Guidance"	means the NCSC's document "Protecting Bulk Personal Data", as updated or replaced from time to time and found at https://www.ncsc.gov.uk/collection/protecting-bulk-personal-data	
"NCSC Secure Design Principles"	means the NCSC's document "Secure Design Principles", as updated or replaced from time to time and found at https://www.ncsc.gov.uk/collection/cyber-security-design-principles.	
"OWASP"	means the Open Web Application Security Project Foundation;	
"OWASP Secure Coding Practice"	means the Secure Coding Practices Quick Reference Guide published by OWASP, as updated or replaced from time to time and found at https://owasp.org/www-project-secure-coding-practicesquick-reference-guide/migrated_content;	
"OWASP Top Ten"	means the list of the most critical security risks to web applications published annually by OWASP and found at https://owasp.org/wwwproject-top-ten/;	
"Privileged User"	means a user with system administration access to the Supplier Information Management System, or substantially similar access privileges;	
"Process"	means any operation performed on data, whether or not by automated means, including collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making	
	available, alignment or combination, restriction, erasure or destruction of that data;	
"Prohibited Activity"	means the storage, access or Processing of Buyer Data prohibited by a Prohibition Notice;	
"Prohibition Notice"	means a notice issued under paragraph 1.8 of the Security Requirements.	
"Protective Monitoring System"	means the system implemented by the Supplier and its Subcontractors under paragraph 20.1 of the Security Requirements to monitor and analyse access to and use of the Supplier Information Management System, the Development Environment, the Buyer Data and the Code	

"Register Support Locations Third-Party Tools"	of and	means the part of the Security Management Plan setting out, in respect of Support Locations and Third-Party Tools: the nature of the activity performed at the Support Location or by the Third-Party Tool on the Code or the Buyer Data (as applicable); where that activity is performed by individuals, the place or facility from where that activity is performed; and
		in respect of the entity providing the Support Locations or Third-Party Tools, its:
		full legal name;
		trading name (if any)
		country of registration;
		registration number (if applicable); and registered address.
"Relevant Activities"		means those activities specified in paragraph 0 of the Security Requirements.

"Relevant Certifications"	means	
	in the case of a standard agreement: Cyber Essentials; and/or Cyber Essentials Plus as determined by the Buyer; or	
	in the case of a higher risk agreement:	
	ISO/IEC 27001:2013 by a UKAS-approved certification body in respect of the Supplier Information Management System, or the Supplier Information Management System is included within the scope of a wider certification of compliance with ISO/IEC 27001:2013; and	
	Cyber Essentials Plus;	
"Relevant Convictions"	means any previous or pending prosecution, conviction or caution (excluding any spent conviction under the Rehabilitation of Offenders Act 1974) relating to offences involving dishonesty, terrorism, immigration, firearms, fraud, forgery, tax evasion, offences against people (including sexual offences), or any other offences relevant to Services as the Buyer may specify	
"Remediation Action Plan"	means the plan prepared by the Supplier in accordance with Paragraph 18.11 to 18.15, addressing the vulnerabilities and findings in a IT Health Check report	

"Secure Development Guidance"	the NCSC's document "Secure development and deployment guidance" as updated or replaced from time to time and found at https://www.ncsc.gov.uk/collection/developerscollection; and the OWASP Secure Coding Practice as updated or replaced from time to time;
"Security Management Plan"	means the document prepared in accordance with the requirements of Paragraph 9 and in the format, and containing the information, specified in Annex 2.
"SMP Sub- contractor"	means a Sub-contractor with significant market power, such that: they will not contract other than on their own contractual terms; and either: there are no other substitutable suppliers of the particular services other than SMP Subcontractors; or the Sub-contractor concerned has an effective monopoly on the provision of the Services.

"Sites"	means any premises:		
	from or at which:		
	the Services are (or are to be) provided; or		
	the Supplier manages, organises or otherwise directs the provision or the use of the Services; or		
	where:		
	any part of the Supplier Information Management System is situated; or		
	any physical interface with the Buyer System takes place; and		
	for the avoidance of doubt include any premises at which Development Activities take place		
"Sub-contractor"	includes, for the purposes of this Schedule 6 (Security Management), any individual or entity that:		
	forms part of the supply chain of the Supplier; and		

		has access to, hosts, or performs any operation on or in respect of the Supplier Information Management System, the Development Environment, the Code and the Buyer Data;
"Sub-contractor	means:	
Personnel"		any individual engaged, directly or indirectly, or employed, by any Sub-contractor; and engaged in or likely to be engaged in:
		the performance or management of the Services;
		or the provision of facilities or services that are necessary for the provision of the Services.
"Supplier	means:	
Information Management System"		those parts of the information and communications technology system and the Sites that the Supplier or its Sub-contractors will use to provide the Services;
		the associated information assets and systems (including organisational structure, controls, policies, practices, procedures, processes and resources); and
		for the avoidance of doubt includes the Development Environment.
"Security Requirements"	mean the sec (Security Mana	curity requirements in Annex 1 to this Schedule 6 agement)
"Supplier Personnel"	means any individual engaged, directly or indirectly, or employed by the Supplier or any Sub-contractor in the management or performance of the Supplier's obligations under this Agreement;	
"Support Location"	means a place or facility where or from which individuals may access or Process the Code or the Buyer Data;	
Register"	means the register of all hardware and software used to provide the Services produced and maintained for Higher Risk Agreements in accordance with paragraph 12 of the Security Requirements.	
"Third-party Software Module"	means any mod	dule, library or framework that:
Software Module		s not produced by the Supplier or a Sub-contractor as
		ne Development Activity; and either:
		forms, or will form, part of the Code; or
		is, or will be, accessed by the Developed System during its operation.

	means any activity conducted other than by the Supplier during which the Code or the Buyer Data is accessed, analysed or modified or some form of operation is performed on it;
"UKAS"	means the United Kingdom Accreditation Service;

3 Introduction

- 3.1 This Schedule 6 (Security Management) sets out:
 - (a) the assessment of this Agreement as either a:
 - (i) higher risk agreement; or
 - (ii) standard agreement, in Paragraph 1;
 - (b) the arrangements the Supplier must implement before, and comply with when, providing the Services and performing its other obligations under this Agreement to ensure the security of:
 - (i) the Development Activity;
 - (ii) the Development Environment;
 - (iii) the Buyer Data;
 - (iv) the Services; and
 - (v) the Supplier Information Management System;
 - (c) the principle of co-operation between the Supplier and the Buyer on security matters, in Paragraph 5;
 - (d) the Buyer's access to the Supplier Personnel and Supplier Information Management System, in Paragraph 7;
 - (e) the Certification Requirements, in Paragraph 8;
 - (f) the requirements for a Security Management Plan in the case of higher-risk agreements, in Paragraph 9; and
 - (g) the Security Requirements with which the Supplier and its Sub-contractors must comply.

4 Principles of Security

- 4.1 The Supplier acknowledges that the Buyer places great emphasis on the confidentiality, integrity and availability of the Buyer Data, and the integrity and availability of the Developed System, and, consequently, on the security of:
 - (a) the Sites;
 - (b) the Services; and

- (c) the Supplier's Information Management System.
- 4.2 The Parties shall share information and act in a co-operative manner at all times to further the principles of security in Paragraph 5.1.
- 4.3 Notwithstanding the involvement of the Buyer in the assurance of the Supplier Information Management System, the Supplier remains responsible for:
 - (a) the security, confidentiality, integrity and availability of the Buyer Data when that Buyer Data is under the control of the Supplier or any of its Sub-contractors;
 - (b) the security and integrity of the Developed System; and
 - (c) the security of the Supplier Information Management System.
- Where the Supplier, a Sub-contractor or any of the Supplier Personnel is granted access to the Buyer System or to the Buyer Equipment, it must comply with and ensure that all such Subcontractors and Supplier Personnel comply with, all rules, policies and guidance provided to it and as updated from time to time concerning the Buyer System or the Buyer Equipment.

5 Security Requirements

- 5.1 The Supplier shall:
 - (a) comply with the Security Requirements; and
 - (b) subject to Paragraph 6.2, ensure that all Sub-contractors also comply with the Security Requirements.
- 5.2 Where a Sub-contractor is SMP Sub-contractor, the Supplier shall:
 - (a) use best endeavours to ensure that the SMP Sub-contractor complies with the Security Requirements;
 - (b) document the differences between Security Requirements the obligations that the SMP Sub-contractor is prepared to accept in sufficient detail to allow the Buyer to form an informed view of the risks concerned:
 - (c) take such steps as the Buyer may require to mitigate those risks.

6 Access to Supplier Personnel and Supplier Information Management System

- 6.1 The Buyer may require, and the Supplier must provide, and ensure that each Sub-contractor provides, the Buyer and its authorised representatives with:
 - (a) access to the Supplier Personnel, including, for the avoidance of doubt, the Subcontractor Personnel;
 - (b) access to the Supplier Information Management System, including those parts of the Supplier Information Management System under the control of, or operated by, any Subcontractor; and
 - (c) such other information and/or documentation that the Buyer or its authorised representatives may require,

to allow the Buyer to audit the Supplier and its Sub-contractors' compliance with this Schedule 6 (Security Management) and the Security Requirements.

- 6.2 The Supplier must provide the access required by the Buyer in accordance with Paragraph 7.1:
 - (a) in the case of a Breach of Security within 24 hours of such a request; and (b) in all other cases, within 10 Working Days of such request.

7 Certification Requirements

- 7.1 The Supplier shall ensure that, unless otherwise agreed by the Buyer, both:
 - (a) it; and
 - (b) any Sub-contractor,

is certified as compliant with the Relevant Certifications.

- 7.2 Unless otherwise agreed by the Buyer, before it begins to provide the Services, the Supplier must provide the Buyer with a copy of:
 - (a) the Relevant Certifications for it and any Sub-contractor; and
 - (b) in the case of a higher-risk agreement, any relevant scope and statement of applicability required under the ISO/IEC 27001:2013 Relevant Certifications.
- 7.3 The Supplier must ensure that at the time it begins to provide the Services, the Relevant Certifications for it and any Sub-contractor are:
 - (a) currently in effect;
 - (b) cover at least the full scope of the Supplier Information Management System; and
 - (c) are not subject to any condition that may impact the provision of the Services or the Development Activity (the "Certification Requirements").
- 7.4 The Supplier must notify the Buyer promptly, and in any event within three (3) Working Days, after becoming aware that, in respect of it or any Sub-contractor:
 - (a) a Relevant Certification has been revoked or cancelled by the body that awarded it;
 - (b) a Relevant Certification expired and has not been renewed by the Supplier;
 - (c) a Relevant Certification no longer applies to the full scope of the Supplier Information Management System; or
 - (d) the body that awarded a Relevant Certification has made it subject to conditions, the compliance with which may impact the provision of the Services (each a "Certification Default")
- 7.5 Where the Supplier has notified the Buyer of a Certification Default under Paragraph 8.4:

- (a) the Supplier must, within 10 Working Days of the date in which the Supplier provided notice under Paragraph 8.4 (or such other period as the Parties may agree) provide a draft plan (a "Certification Rectification Plan") to the Buyer setting out:
 - (i) full details of the Certification Default, including a root cause analysis;
 - (ii) the actual and anticipated effects of the Certification Default;
 - (iii) the steps the Supplier and any Sub-contractor to which the Certification Default relates will take to remedy the Certification Default;
- (b) the Buyer must notify the Supplier as soon as reasonably practicable whether it accepts or rejects the Certification Rectification Plan;
- (c) if the Buyer rejects the Certification Rectification Plan, the Supplier must within 5 Working Days of the date of the rejection submit a revised Certification Rectification Plan and Paragraph (b) will apply to the re-submitted plan;
- (d) the rejection by the Buyer of a revised Certification Rectification Plan is a material Default of this Agreement;
- (e) if the Buyer accepts the Certification Rectification Plan, the Supplier must start work immediately on the plan.

8 Security Management Plan

8.1 This Paragraph 9 applies only where the Buyer has assessed that this Agreement is a higherrisk agreement.

Preparation of Security Management Plan

- 8.2 The Supplier shall document in the Security Management Plan how the Supplier and its Subcontractors shall comply with the requirements set out in this Schedule 6 (Security Management) and the Agreement in order to ensure the security of the Development Environment, the Developed System, the Buyer Data and the Supplier Information Management System.
- The Supplier shall prepare and submit to the Buyer within 20 Working Days of the date of this Agreement, the Security Management Plan, which must include:
 - (a) an assessment of the Supplier Information Management System against the requirements of this Schedule 6 (*Security Management*), including the Security Requirements;
 - (b) the process the Supplier will implement immediately after it becomes aware of a Breach of Security to restore normal operations as quickly as possible, minimising any adverse
 - impact on the Development Environment, the Developed System. the Buyer Data, the Buyer, the Services and/or users of the Services; and
 - (c) the following information, so far as is applicable, in respect of each Sub-contractor:
 - (i) the Sub-contractor's:
 - (A) legal name;

- (B) trading name (if any);
- (C) registration details (where the Sub-contractor is not an individual);
- (ii) the Relevant Certifications held by the Sub-contractor;
- (iii) the Sites used by the Sub-contractor;
- (iv) the Development Activity undertaken by the Sub-contractor;
- (v) the access the Sub-contractor has to the Development Environment;
- (vi) the Buyer Data Processed by the Sub-contractor;
- (vii) the Processing that the Sub-contractor will undertake in respect of the Buyer Data;
- (viii) the measures the Sub-contractor has in place to comply with the requirements of this Schedule 6 (Security Management);
- (d) the Register of Support Locations and Third Party Tools;
- (e) the Modules Register;
- (f) the Support Register;
- (g) details of the steps taken to comply with:
 - (i) the Secure Development Guidance; and
 - (ii) the secure development policy required by the ISO/IEC 27001:2013 Relevant Certifications:
- (h) details of the protective monitoring that the Supplier will undertake in accordance with paragraph 20 of the Security Requirements, including:
- (i) the additional audit and monitoring the Supplier will undertake of the Supplier Information Management System and the Development environment; and
 - (ii) the retention periods for audit records and event logs.

Approval of Security Management Plan

- 8.4 The Buyer shall review the Supplier's proposed Security Management Plan as soon as possible and must issue the Supplier with either:
 - (a) an information security approval statement, which shall confirm that the Supplier may use the Supplier Information Management System to:
 - (i) undertake the Development Activity; and/or
 - (ii) Process Buyer Data; or
 - (b) a rejection notice, which shall set out the Buyer's reasons for rejecting the Security Management Plan.

- 8.5 If the Buyer rejects the Supplier's proposed Security Management Plan, the Supplier must prepare a revised Security Management Plan taking the Buyer's reasons into account, which the Supplier must submit to the Buyer for review within 10 Working Days of the date of the rejection, or such other period agreed with the Buyer.
- 8.6 The rejection by the Buyer of a revised Security Management Plan is a material Default of this Agreement.

Updating Security Management Plan

8.7 The Supplier shall regularly review and update the Security Management Plan, and provide such to the Buyer, at least once each year and as required by this Paragraph.

Monitoring

- 8.8 The Supplier shall notify the Buyer within 2 Working Days after becoming aware of:
 - (a) a significant change to the components or architecture of the Supplier Information Management System;
 - (b) a new risk to the components or architecture of the Supplier Information Management System;
 - (c) a vulnerability to the components or architecture of the Supplier Information Management System using an industry standard vulnerability scoring mechanism;
 - (d) a change in the threat profile;
 - (e) a significant change to any risk component;
 - (f) a significant change in the quantity of Personal Data held within the Service;
 - (g) a proposal to change any of the Sites from which any part of the Services are provided; and/or
 - (h) an ISO27001 audit report produced in connection with the Certification Requirements indicates significant concerns.
- 8.9 Within 10 Working Days of such notifying the Buyer or such other timescale as may be agreed with the Buyer, the Supplier shall make the necessary changes to the Security Management Plan and submit the updated Security Management Plan to the Buyer for review and approval.

Annex 1 Security Requirements

1 Location

Location for Relevant Activities: the United Kingdom only

- 1.1 Unless otherwise agreed with the Buyer, the Supplier must, and ensure that its Subcontractors, at all times:
 - (a) undertake the Development Activity;
 - (b) host the Development Environment; and

(c) store, access or process Buyer Data,

(the "Relevant Activities") only in the geographic areas permitted by the Buyer.

- 1.2 Where the Buyer has permitted the Supplier and its Sub-contractors to perform the Relevant Activities outside the United Kingdom or European Economic Area, the Supplier must, and must ensure that its Sub-contractors undertake the Relevant Activities in a facility operated by an entity where:
 - (a) the entity has entered into a binding agreement with the Supplier or Subcontractor (as applicable);
 - (b) that binding agreement includes obligations on the entity in relation to security management at least an onerous as those relating to Sub-contractors in this Schedule 5 (Security Management);
 - (c) the Supplier or Sub-contractor has taken reasonable steps to assure itself that the entity complies with the binding agreement;
 - (d) the Supplier has provided the Buyer with such information as the Buyer requires concerning:
 - (i) the entity;
 - (ii) the arrangements with the entity; and
 - (iii) the entity's compliance with the binding agreement; and
 - (e) the Buyer has not given the Supplier a Prohibition Notice under paragraph 1.8.
- 1.3 Where the Supplier cannot comply with one or more of the requirements of paragraph 1.2:
 - (a) it must provide the Buyer with such information as the Buyer requests concerning:
 - (i) the security controls in places at the relevant location or locations; and
 - (ii) where certain security controls are not, or only partially, implemented the reasons for this:
 - (b) the Buyer may grant approval to use that location or those locations, and that approval may include conditions; and
 - (c) if the Buyer does not grant permission to use that location or those locations, the Supplier must, within such period as the Buyer may specify:
 - (i) cease to store, access or process Buyer Data at that location or those locations;
 - (ii) sanitise, in accordance with instructions from the Buyer, such equipment within the information and communications technology system used to store, access or process Buyer Data at that location, or those locations, as the Buyer may specify.

Support Locations

- 1.4 The Supplier must ensure that all Support Locations are located only in the geographic areas permitted by the Buyer.
- 1.5 Where the Buyer has permitted the Supplier and its Sub-contractors to operate Support Locations outside the United Kingdom or European Economic Area, the Supplier must, and must ensure that its Sub-contractors operate the Support Locations in a facility operated by an entity where:
 - (a) the entity has entered into a binding agreement with the Supplier or Subcontractor (as applicable);
 - that binding agreement includes obligations on the entity in relation to security management at least an onerous as those relating to Sub-contractors in this Schedule 5 (Security Management);
 - (c) the Supplier or Sub-contractor has taken reasonable steps to assure itself that the entity complies with the binding agreement;
 - (d) the Supplier has provided the Authority with such information as the Authority requires concerning:
 - (i) the entity;
 - (ii) the arrangements with the entity; and
 - (iii) the entity's compliance with the binding agreement; and
 - (e) the Authority has not given the Supplier notice under paragraph 1.8.

Third-party Tools

- 1.6 The Supplier must use, and ensure that Sub-contractors use, only those Third-party Tools included in the Register of Support Locations and Third-party Tools.
- 1.7 The Supplier must not, and must not allow Sub-contractors to, use a new Third-party Tool, or replace an existing Third-party Tool, without the permission of the Buyer.

Prohibited Activities

- 1.8 The Buyer may by notice in writing at any time give notice to the Supplier that it and its Sub-contractors must not undertake or permit to be undertaken some or all of the Relevant Activities or operate Support Locations (a "**Prohibited Activity**").
 - (a) in any particular country or group of countries;
 - (b) in or using facilities operated by any particular entity or group of entities; or
 - (c) in or using any particular facility or group of facilities, whether operated by the Supplier, a Sub-contractor or a third-party entity,

(a "Prohibition Notice").

1.9 Where the Supplier or Sub-contractor, on the date of the Prohibition Notice undertakes any Prohibited Activities affected by the notice, the Supplier must, and must procure that Sub-contractors, cease to undertake that Prohibited Activity within 40 Working Days of the date of the Prohibition Notice.

2 Vetting, Training and Staff Access

Vetting before performing or managing Services

- 2.1 The Supplier must not engage Supplier Personnel, and must ensure that Subcontractors do not engage Sub-contractor Personnel in:
 - (a) Development Activity;
 - (b) any activity that provides access to the Development Environment; or (c) any activity relating to the performance and management of the Services unless:
 - (d) that individual has passed the security checks listed in paragraph 2.2; or
 - (e) the Buyer has given prior written permission for a named individual to perform a specific role.
- 2.2 For the purposes of paragraph 2.1, the security checks are:
 - (a) the checks required for the HMG Baseline Personnel Security Standard (BPSS) to verify:
 - (i) the individual's identity;
 - (ii) the individual's nationality and immigration status so as to demonstrate that they have a right to work in the United Kingdom;
 - (iii) the individual's previous employment history; and
 - (iv) that the individual has no Relevant Convictions;
 - (b) national security vetting clearance to the level specified by the Buyer for such individuals or such roles as the Buyer may specify; or
 - (c) such other checks for the Supplier Personnel of Sub-contractors as the Buyer may specify.

Annual training

- 2.3 The Supplier must ensure, and ensure that Sub-contractors ensure, that all Supplier Personnel, complete and pass security training at least once every calendar year that covers:
 - (a) General training concerning security and data handling; and
 - (b) Phishing, including the dangers from ransomware and other malware.

Staff access

- 2.4 The Supplier must ensure, and ensure that Sub-contractors ensure, that individual Supplier Personnel can access only the Buyer Data necessary to allow individuals to perform their role and fulfil their responsibilities in the provision of the Services.
- 2.5 The Supplier must ensure, and ensure that Sub-contractors ensure, that where individual Supplier Personnel no longer require access to the Buyer Data or any part of the Buyer Data, their access to the Buyer Data or that part of the Buyer Data is revoked immediately when their requirement to access Buyer Data ceases.
- 2.6 Where requested by the Buyer, the Supplier must remove, and must ensure that Subcontractors remove, an individual Supplier Personnel's access to the Buyer Data, or part of that Buyer Data specified by the Buyer, as soon as practicable and in any event within 24 hours of the request.
 - Exception for certain Sub-contractors
- 2.7 Where the Supplier considers it cannot ensure that a Sub-contractors will undertake the relevant security checks on any Sub-contractor Personnel, it must:
 - (a) as soon as practicable, and in any event within 20 Working Days of becoming aware of the issue, notify the Buyer;
 - (b) provide such information relating to the Sub-contractor, its vetting processes and the roles the affected Sub-contractor Personnel will perform as the Buyer reasonably requires; and
 - (c) comply, at the Supplier's cost, with all directions the Buyer may provide concerning the vetting of the affected Sub-contractor Personnel and the management of the Sub-contractor.

3 End-user Devices

- 3.1 The Supplier must manage, and must ensure that all Sub-contractors manage, all Enduser Devices on which Buyer Data or Code is stored or processed in accordance with the following requirements:
 - (a) the operating system and any applications that store, process or have access to Buyer Data or Code must be in current support by the vendor, or the relevant community in the case of open source operating systems or applications;
 - (b) users must authenticate before gaining access;
 - (c) all Buyer Data and Code must be encrypted using a encryption tool agreed to by the Buyer;
 - (d) the End-user Device must lock and require any user to re-authenticate after a period of time that is proportionate to the risk environment, during which the Enduser Device is inactive:
 - (e) the End-User Device must be managed in a way that allows for the application of technical policies and controls over applications that have access to Buyer Data and Code to ensure the security of that Buyer Data and Code;

- (f) the Suppler or Sub-contractor, as applicable, can, without physical access to the End-user Device, remove or make inaccessible all Buyer Data or Code stored on the device and prevent any user or group of users from accessing the device;
- (g) all End-user Devices are within the scope of any Relevant Certification.
- 3.2 The Supplier must comply, and ensure that all Sub-contractors comply, with the recommendations in NCSC Device Guidance as if those recommendations were incorporated as specific obligations under this Agreement.
- 3.3 Where there is any conflict between the requirements of this Schedule 6 (*Security Management*) and the requirements of the NCSC Device Guidance, the requirements of this Schedule take precedence.

4 Secure Architecture

- 4.1 The Supplier shall design and build the Developed System in a manner consistent with:
 - (a) the NCSC's guidance on "Security Design Principles for Digital Services";
 - (b) where the Developed System will Process bulk data, the NCSC's guidance on "Bulk Data Principles"; and
 - (c) the NCSC's guidance on "Cloud Security Principles".
- 4.2 Where any of the documents referred to in paragraph 4.1 provides for various options, the Supplier must document the option it has chosen to implement and its reasons for doing so.

5 Secure Software Development by Design

- 5.1 The Supplier must, and must ensure that all Sub-contractors engaged in Development Activity, implement secure development and deployment practices to ensure that:
 - (a) no malicious code is introduced into the Developed System or the Supplier Information Management System.
 - (b) the Developed System can continue to function in accordance with the Specification:
 - (i) in unforeseen circumstances; and
 - (ii) notwithstanding any attack on the Developed System using common cyber-attack techniques, including attacks using those vulnerabilities identified at any time in the OWASP Top Ten.
- 5.2 To those ends, the Supplier must, and ensure that all Sub-contractors engaged in Development Activity:
 - (a) comply with the Secure Development Guidance as if its requirements were terms of this Contract; and
 - (b) document the steps taken to comply with that guidance as part of the Security Management Plan.

- 5.3 In particular, the Supplier must, and ensure that all Sub-contractors engaged in Development Activity:
 - (a) ensure that all Supplier Staff engaged in Development Activity are:
 - (i) trained and experienced in secure by design code development;
 - (ii) provided with regular training in secure software development and deployment;
 - (b) ensure that all Code:
 - (i) is subject to a clear, well-organised, logical and documented architecture;
 - (ii) follows OWASP Secure Coding Practice
 - (iii) follows recognised secure coding standard, where one is available;
 - (iv) employs consistent naming conventions;
 - (v) is coded in a consistent manner and style;
 - (vi) is clearly and adequately documented to set out the function of each section of code;
 - (vii) is subject to appropriate levels of review through automated and nonautomated methods both as part of:
 - (A) any original coding; and (B) at any time the Code is changed;
 - (c) ensure that all Development Environments:
 - (i) protect access credentials and secret keys;
 - (ii) are logically separate from all other environments, including production systems, operated by the Supplier or Sub-contractor;
 - (iii) require multi-factor authentication to access;
 - (iv) have onward technical controls to protect the Developed System or the Supplier Information Management System in the event a Development Environment is compromised;
 - use network architecture controls to constrain access from the Development Environment to the Developed System or the Supplier Information Management System;

6 Code Repository and Deployment Pipeline

7 The Supplier must, and must ensure that all Sub-contractors engaged in Development Activity:

- 7.1 when using a cloud-based code depository for the deployment pipeline, use only a cloud-based code depository that has been assessed against the NCSC Cloud Security Principles;
- 7.2 ensure user access to code repositories is authenticated using credentials, with passwords or private keys;
- 7.3 ensure secret credentials are separated from source code.
- 7.4 run automatic security testing as part of any deployment of the Developed System.

8 **Development and Testing Data**

8.1 The Supplier must, and must ensure that all Sub-contractors engaged in Development Activity, use only anonymised, dummy or synthetic data when using data within the Development Environment for the purposes of development and testing, .

9 Code Reviews

- 9.1 This paragraph applies where the Buyer has assessed that this Agreement is a higherrisk agreement.
- 9.2 The Supplier must:
 - (a) regularly; or
 - (b) as required by the Buyer

review the Code in accordance with the requirements of this paragraph 9 (a "Code Review").

- 9.3 Before conducting any Code Review, the Supplier must agree with the Buyer:
 - (a) the modules or elements of the Code subject to the Code Review;
 - (b) the development state at which the Code Review will take place;
 - (c) any specific security vulnerabilities the Code Review will assess; and
 - (d) the frequency of any Code Reviews (the "Code Review Plan").
- 9.4 For the avoidance of doubt, the Code Review Plan may specify different modules or elements of the Code are reviewed at a different development state, for different security vulnerabilities and at different frequencies.
- 9.5 The Supplier:
 - (a) must undertake Code Reviews in accordance with the Code Review Plan; and
 - (b) may undertake Code Reviews by automated means if this is consistent with the approach specified in the Code review Plan.

- 9.6 No later than 10 Working Days or each Code Review, the Supplier must provide the Buyer with a full, unedited and unredacted copy of the Code Review Report.
- 9.7 Where the Code Review identifies any security vulnerabilities, the Supplier must:
 - (a) remedy these at its own cost and expense;
 - (b) ensure, so far as reasonably practicable, that the identified security vulnerabilities are not present in any other modules or code elements; and
 - (c) modify its approach to undertaking the Development Activities to ensure, so far as is practicable, the identified security vulnerabilities will not re-occur; and
 - (d) provide the Buyer with such information as it requests about the steps the Supplier takes under this paragraph 9.7.

10 Third-party Software

10.1 The Supplier must not, and must ensure that Sub-contractors do not, use any software to Process Buyer Data where the licence terms of that software purport to grant the licensor rights to Process the Buyer Data greater than those rights strictly necessary for the use of the software.

11 Third-party Software Modules

- 11.1 This paragraph 11 applies only where the Buyer has assessed that this Agreement is a higher-risk agreement
- 11.2 Where the Supplier or a Sub-contractor incorporates a Third-party Software Module into the Code, the Supplier must:
 - verify the source and integrity of the Third-party Software Module by cryptographic signing or such other measure that provides the same level of assurance;
 - (b) perform adequate due diligence to determine whether there are any recognised security vulnerabilities with that Third-party Software Module;
 - (c) continue to monitor any such Third-party Software Module so as to ensure it promptly becomes aware of any newly-discovered security vulnerabilities;
 - (d) take appropriate steps to minimise the effect of any such security vulnerability on the Developed System.
- 11.3 The Supplier must produce and maintain a register of all Third-party Software Modules that form part of the Code (the "**Modules Register**").
- 11.4 The Modules Register must include, in respect of each Third-party Software Module:
 - (a) full details of the developer of the module;
 - (b) the due diligence the Supplier undertook on the Third-party Software Module before deciding to use it;

- (c) any recognised security vulnerabilities in the Third-party Software Module; and
- (d) how the Supplier will minimise the effect of any such security vulnerability on the Developed System.

11.5 The Supplier must:

- (a) review and update the Modules Register:
 - (i) within 10 Working Days of becoming aware of a security vulnerability in any Third-party Software Module; and
 - (ii) at least once every 6 (six) months;
- (b) provide the Buyer with a copy of the Modules Register:
 - (i) whenever it updates the Modules Register; and (ii) otherwise when the Buyer requests.

12 Hardware and software support

- 12.1 This paragraph 12 applies only where the Buyer has assessed that this Agreement is a higher-risk agreement
- 12.2 The Supplier must ensure that all software used to provide the Services remains at all times in full security support, including any extended or bespoke security support.
- 12.3 The Supplier must produce and maintain a register of all software that form the Supplier Information Management System (the "Support Register").
- 12.4 The Support Register must include in respect of each item of software:
 - (a) the date, so far as it is known, that the item will cease to be in mainstream security support; and
 - (b) the Supplier's plans to upgrade the item before it ceases to be in mainstream security support.

12.5 The Supplier must:

- (a) review and update the Support Register:
 - within 10 Working Days of becoming aware of the date on which, or any change to the date on which, any item of software will cease to be in mainstream security report;
 - (ii) within 10 Working Days of introducing new software, or removing existing software, from the Supplier Information Management System; and
 - (iii) at least once every 12 (twelve) months;
- (b) provide the Buyer with a copy of the Support Register:
 - (i) whenever it updates the Support Register; and

- (ii) otherwise when the Buyer requests.
- 12.6 Where any element of the Developed System consists of COTS Software, the Supplier shall ensure:
 - (a) those elements are always in mainstream or extended security support from the relevant vendor; and
 - (b) the COTS Software is not more than one version or major release behind the latest version of the software.
- 12.7 The Supplier shall ensure that all hardware used to provide the Services, whether used by the Supplier or any Sub-contractor is, at all times, remains in mainstream vendor support, that is, that in respect of the hardware, the vendor continues to provide:
 - (a) regular firmware updates to the hardware; and
 - (b) a physical repair or replacement service for the hardware.

13 Encryption

- 13.1 This paragraph applies where the Buyer has assessed that this Agreement is a higherrisk agreement.
- 13.2 Before Processing any Buyer Data, the Supplier must agree with the Buyer the encryption methods that it and any Sub-contractors that Process Buyer Data will use to comply with this paragraph 13.
- 13.3 Where this paragraph 13 requires Buyer Data to be encrypted, the Supplier must use, and ensure that Subcontractors use, the methods agreed by the Buyer under paragraph 13.2.
- 13.4 Notwithstanding anything in the specification for the Developed System or this Agreement, the Supplier must ensure that the Developed System encrypts Buyer Data:
 - (a) when the Buyer Data is stored at any time when no operation is being performed on it; and
 - (b) when the buyer Data is transmitted.
- 13.5 Unless paragraph 13.6 applies, the Supplier must ensure, and must ensure that all Subcontractors ensure, that Buyer Data is encrypted:
 - (a) when stored at any time when no operation is being performed on it, including when stored on any portable storage media; and
 - (b) when transmitted.
- 13.6 Where the Supplier, or a Sub-contractor, cannot encrypt Buyer Data as required by paragraph 13.5, the Supplier must:
 - (a) immediately inform the Buyer of the subset or subsets of Buyer Data it cannot encrypt and the circumstances in which and the reasons why it cannot do so;

- (b) provide details of the protective measures the Supplier or Sub-contractor (as applicable) proposes to take to provide equivalent protection to the Buyer as encryption;
- (c) provide the Buyer with such information relating to the Buyer Data concerned, the reasons why that Buyer Data cannot be encrypted and the proposed protective measures as the Buyer may require.
- 13.7 The Buyer, the Supplier and, where the Buyer requires, any relevant Sub-contractor shall meet to agree appropriate protective measures for the unencrypted Buyer Data.
- 13.8 Where the Buyer and Supplier reach agreement, the Supplier must update the Security Management Plan to include:
 - (a) the subset or subsets of Buyer Data not encrypted and the circumstances in which that will occur:
 - (b) the protective measure that the Supplier and/or Sub-contractor will put in place in respect of the unencrypted Buyer Data.
- 13.9 Where the Buyer and Supplier do not reach agreement within 40 Working Days of the date on which the Supplier first notified the Buyer that it could not encrypt certain Buyer Data, either party may refer the matter to [be determined by an expert in accordance with the Dispute Resolution Procedure].

14 Email

- 14.1 Notwithstanding anything in the specification for the Developed System or this Agreement, the Supplier must ensure that where the Developed System will provide an Email Service to the Buyer, the Developed System:
 - (a) supports transport layer security ("**TLS**") version 1.2, or higher, for sending and receiving emails;
 - (b) supports TLS Reporting ("TLS-RPT");
 - (c) is capable of implementing:
 - (i) domain-based message authentication, reporting and conformance ("**DMARC**");
 - (ii) sender policy framework ("SPF"); and
 - (iii) domain keys identified mail ("**DKIM**"); and
 - (d) is capable of complying in all respects with any guidance concerning email security as issued or updated from time to time by:
 - the UK Government (current version at https://www.gov.uk/guidance/setup-government-email-services-securely; or
 - (ii) the NCSC (current version at https://www.ncsc.gov.uk/collection/emailsecurity-and-anti-spoofing).

15 **DNS**

15.1 Unless otherwise agreed by the Buyer, the Supplier must ensure that the Developed System uses the UK public sector Protective DNS ("**PDNS**") service to resolve internet DNS queries.

16 Malicious Software

- 16.1 The Supplier shall install and maintain Anti-virus Software or procure that Anti-virus Software is installed and maintained on the Supplier Information Management System.
- 16.2 The Supplier must ensure that such Anti-virus Software:
 - (a) prevents the installation of the most common forms of Malicious Software in the Supplier Information Management System and the Development Environment;
 - (b) is configured to perform automatic software and definition updates;
 - (c) provides for all updates to be the Anti-virus Software to be deployed within 10 Working Days of the update's release by the vendor;
 - (d) performs regular scans of the Supplier Information Management System to check for and prevent the introduction of Malicious Software; and
 - (e) where Malicious Software has been introduced into the Supplier Information Management System, identifies, contains the spread of, and minimises the impact of Malicious Software.
- 16.3 If Malicious Software is found, the Parties shall cooperate to reduce the effect of the Malicious Software and, particularly if Malicious Software causes loss of operational efficiency or loss or corruption of Buyer Data, assist each other to mitigate any Losses and to restore the Services to their desired operating efficiency.
- 16.4 The Supplier must at all times, during and after the Term, on written demand indemnify the Buyer and keep the Buyer indemnified, against all Losses incurred by, awarded against or agreed to be paid by the Buyer arising from any Breach of Security caused by Malicious Software where the Breach of Security arose from a failure by the Supplier, or a Sub-contractor, to comply with this paragraph.

17 Vulnerabilities

- 17.1 Unless the Buyer otherwise agrees, the Supplier must ensure that it or any relevant Subcontractor applies security patches to any vulnerabilities in the Supplier Information Management System no later than:
 - (a) seven (7) days after the public release of patches for vulnerabilities classified as "critical":
 - (b) thirty (30) days after the public release of patches for vulnerabilities classified as "important"; and
 - (c) sixty (60) days after the public release of patches for vulnerabilities classified as "other".

17.2 The Supplier must:

- (a) scan the Supplier Information Management System and the Development Environment at least once every month to identify any unpatched vulnerabilities; and
- (b) if the scan identifies any unpatched vulnerabilities ensure they are patched in accordance with paragraph 17.1.
- 17.3 For the purposes of this paragraph 17, the Supplier must implement a method for classifying vulnerabilities to the Supplier Information Management System as "critical", "important" or "other" that is aligned to recognised vulnerability assessment systems, such as:
 - (a) the National Vulnerability Database's vulnerability security ratings; or (b)

Microsoft's security bulletin severity rating system.

18 **Security testing**

Responsibility for security testing

- 18.1 The Supplier is solely responsible for:
 - (a) the costs of conducting any security testing required by this Paragraph 18 (unless the Buyer gives notice under Paragraph 18.2); and
 - (b) the costs of implementing any findings, or remedying any vulnerabilities, identified in that security testing.

Security tests by Buyer

- 18.2 The Buyer may give notice to the Supplier that the Buyer will undertake the security testing required by Paragraph 18.4(a) and 18.4(d).
- 18.3 Where the Buyer gives notice under Paragraph 18.2:
 - (a) the Supplier shall provide such reasonable co-operation as the Buyer requests, including:
 - (i) such access to the Supplier Information Management System as the Buyer may request; and
 - (ii) such technical and other information relating to the Information Management System as the Buyer requests;
 - (b) the Buyer must provide a full, unedited and unredacted copy of the report relating to the IT Health Check as soon as reasonably practicable after the Buyer receives a copy of the report; and
 - (c) for the purposes of Paragraphs 18.8 to 18.17:
 - (i) the Supplier must treat any IT Health Check commissioned by the Buyer as if it were such a report commissioned by the Supplier; and

(ii) the time limits in Paragraphs 18.8 and 18.11 run from the date on which the Buyer provides the Supplier with the copy of the report under Paragraph (b).

Security tests by Supplier

18.4 The Supplier must:

- during the testing of the Developed System and before the Developed System goes live (unless the Buyer gives notice under Paragraph 18.2);
- (b) at least once during each Contract Year; and (c) when required to do so by the Buyer; undertake the following activities:
- (d) conduct security testing of the Developed System and the Supplier Information Management System, insofar as it relates to the Developed System but excluding the Development Environment (an "IT Health Check") in accordance with Paragraph 18.5 to 18.7; and
- (e) implement any findings, and remedy any vulnerabilities identified by the IT Health Check in accordance with Paragraph and 18.8 to 18.17.

IT Health Checks

- 18.5 In arranging an IT Health Check, the Supplier must:
 - (a) use only a CHECK Service Provider to perform the IT Health Check;
 - (b) design and plan for the IT Health Check so as to minimise the impact of the IT Health Check on the Supplier Information Management System and the delivery of the Services.
 - (c) promptly provide the Buyer with such technical and other information relating to the Information Management System as the Buyer requests;
 - (d) include within the scope of the IT Health Check such tests as the Buyer requires;
 - (e) agree with the Buyer the scope, aim and timing of the IT Health Check.
- 18.6 The Supplier must commission the IT Health Check in accordance with the scope, aim and timing agreed by the Buyer.
- 18.7 Following completion of an IT Health Check, the Supplier must provide the Buyer with a full, unedited and unredacted copy of the report relating to the IT Health Check without delay and in any event within 10 Working Days of its receipt by the Supplier.

Remedying vulnerabilities

- 18.8 In addition to complying with Paragraphs 18.4 to 18.17, the Supplier must remedy:
 - (a) any vulnerabilities classified as critical in the IT Health Check report within

- 5 Working Days of becoming aware of the vulnerability and its classification;
- (b) any vulnerabilities classified as high in the IT Health Check report within 1 month of becoming aware of the vulnerability and its classification; and
- (c) any vulnerabilities classified as medium in the IT Health Check report within 3 months of becoming aware of the vulnerability and its classification.
- 18.9 The Supplier must notify the Buyer immediately if it does not, or considers it will not be able to, remedy the vulnerabilities classified as critical, high or medium in the IT Health Check report within the time periods specified in Paragraph 18.8.
 - Significant vulnerabilities
- 18.10 Where the IT Health Check report identifies more than 10 vulnerabilities classified as either critical or high, the Buyer may, at the Supplier's cost, appoint an independent and appropriately qualified and experienced security architect and adviser to perform a root cause analysis of the identified vulnerabilities.
 - Responding to an IT Health Check report
- 18.11 Where the IT Health Check identifies vulnerabilities in, or makes findings in respect of, the Information Management System, the Supplier must within 20 Working Days of receiving the IT Health Check report, prepare and submit for approval to the Buyer a draft plan addressing the vulnerabilities and findings (the "Remediation Action Plan").
- 18.12 Where the Buyer has commissioned a root cause analysis under Paragraph 18.10, the Supplier shall ensure that the draft Remediation Action Plan addresses that analysis.
- 18.13 The draft Remediation Action Plan must, in respect of each vulnerability identified or finding made by the IT Health Check report:
 - (a) how the vulnerability or finding will be remedied;
 - (b) the date by which the vulnerability or finding will be remedied; and
 - (c) the tests that the Supplier proposes to perform to confirm that the vulnerability has been remedied or the finding addressed.
- 18.14 The Supplier shall promptly provide the Buyer with such technical and other information relating to the Supplier Information Management System, the IT Health Check report or the draft Remediation Action Plan as the Buyer requests.
- 18.15 The Buyer may:
 - (a) reject the draft Remediation Action Plan where it considers that the draft Remediation Action Plan is inadequate, providing its reasons for doing so, in which case:
 - (i) the Supplier shall within 10 Working Days of the date on which the Buyer rejected the draft Remediation Action Plan submit a revised draft Remediation Action Plan that takes into account the Buyer's reasons; and
 - (ii) paragraph 18.13 to 18.15 shall apply, with appropriate modifications, to the revised draft Remediation Action Plan;

(b) accept the draft Remediation Action Plan, in which case the Supplier must immediately start work on implementing the Remediation Action Plan in accordance with Paragraph 18.16 and 18.17.

Implementing an approved Remediation Action Plan

- 18.16 In implementing the Remediation Action plan, the Supplier must conduct such further tests on the Supplier Information Management System as are required by the Remediation Action Plan to confirm that the Remediation Action Plan has fully and correctly implemented.
- 18.17 If any such testing identifies a new risk, new threat, vulnerability or exploitation technique with the potential to affect the security of the Supplier Information Management System, the Supplier shall within [2] Working Days of becoming aware of such risk, threat, vulnerability or exploitation technique:
 - (a) provide the Buyer with a full, unedited and unredacted copy of the test report;
 - (b) implement interim mitigation measures to vulnerabilities in the Information System known to be exploitable where a security patch is not immediately available;
 - (c) as far as practicable, remove or disable any extraneous interfaces, services or capabilities not needed for the provision of the Services within the timescales set out in the test report or such other timescales as may be agreed with the Buyer.

19 Access Control

- 19.1 This paragraph applies where the Buyer has assessed that this Agreement is a higherrisk agreement.
- 19.2 The Supplier must, and must ensure that all Sub-contractors:
 - (a) identify and authenticate all persons who access the Supplier Information Management System and Sites before they do so;
 - require multi-factor authentication for all user accounts that have access to Buyer
 Data or that are Privileged Users;
 - (c) allow access only to those parts of the Supplier Information Management System and Sites that those persons require;
 - (d) maintain records detailing each person's access to the Supplier Information Management System and Sites, and make those records available to the Buyer on request.
- 19.3 The Supplier must ensure, and must ensure that all Sub-contractors ensure, that the user accounts for Privileged Users of the Supplier Information Management System:
 - (a) are allocated to a single, individual user;
 - (b) are accessible only from dedicated End-user Devices;
 - (c) are configured so that those accounts can only be used for system administration tasks;

- (d) require passwords with high complexity that are changed regularly;
- (e) automatically log the user out of the Supplier Information Management System after a period of time that is proportionate to the risk environment during which the account is inactive; and
- (f) in the case of a higher-risk agreement are:
 - (i) restricted to a single role or small number of roles;
 - (ii) time limited; and
 - (iii) restrict the Privileged User's access to the internet.
- 19.4 The Supplier must ensure, and must ensure that all Sub-contractors ensure, that it logs all activity of the Privileged Users while those users access those accounts and keeps the activity logs for 20 Working Days before deletion.
- 19.5 The Supplier must require, and must ensure that all Sub-contractors require, that Privileged Users use unique and substantially different high-complexity passwords for their different accounts on the Supplier Information Management System.
- 19.6 The Supplier must ensure that the Developed System is developed and configured so as to provide for the matters set out in paragraphs 19.2 to 19.5.
- 19.7 The Supplier must, and must ensure that all Sub-contractors:
 - configure any hardware that forms part of the Supplier Information Management System that is capable of requiring a password before it is accessed to require a password; and
 - (b) change the default password of that hardware to a password of high complexity that is substantially different from the password required to access similar hardware.

20 Event logging and protective monitoring

Protective Monitoring System

- 20.1 The Supplier must, and must ensure that Sub-contractors, implement an effective system of monitoring and reports analysing access to and use of the Supplier Information Management System, the Development Environment, the Buyer Data and the Code to:
 - (a) identify and prevent potential Breaches of Security;
 - (b) respond effectively and in a timely manner to Breaches of Security that do occur;
 - (c) identify and implement changes to the Supplier Information Management System to prevent future Breaches of Security; and
 - (d) help detect and prevent any potential criminal offence relating to fraud, bribery or corruption using the Supplier Information Management System or the Developed System

(the "Protective Monitoring System").

- 20.2 The Protective Monitoring System must provide for:
 - (a) event logs and audit records of access to the Supplier Information Management system; and
 - (b) regular reports and alerts to identify:
 - (i) changing access trends;
 - (ii) unusual usage patterns; or
 - (iii) the access of greater than usual volumes of Buyer Data;
 - (c) the detection and prevention of any attack on the Supplier Information Management System or the Development Environment using common cyberattack techniques;
 - (d) any other matters required by the Security Management Plan.

Event logs

- 20.3 The Supplier must ensure that, unless the Buyer otherwise agrees, any event logs do not log:
 - (a) personal data, other than identifiers relating to users; or
 - (b) sensitive data, such as credentials or security keys.

Provision of information to Buyer

- 20.4 The Supplier must provide the Buyer on request with:
 - (a) full details of the Protective Monitoring System it has implemented; and
 - (b) copies of monitoring logs and reports prepared as part of the Protective Monitoring System.

Changes to Protective Monitoring System

- 20.5 The Buyer may at any time require the Supplier to update the Protective Monitoring System to:
 - (a) respond to a specific threat identified by the Buyer;
 - (b) implement additional audit and monitoring requirements; and
 - (c) stream any specified event logs to the Buyer's security information and event management system.

21 Audit rights

Right of audit

- 21.1 The Buyer may undertake an audit of the Supplier or any Sub-contractor to:
 - (a) verify the Supplier's or Sub-contractor's (as applicable) compliance with the requirements of this Schedule 6 (Security Management) and the Data Protection Laws as they apply to Buyer Data;
 - (b) inspect the Supplier Information Management System (or any part of it); (c) review the integrity, confidentiality and security of the Buyer Data; and/or
 - (d) review the integrity and security of the Code.
- 21.2 Any audit undertaken under this Paragraph 21:
 - (a) may only take place during the Term and for a period of 18 months afterwards; and
 - (b) is in addition to any other rights of audit the Buyer has under this Agreement.
- 21.3 The Buyer may not undertake more than one audit under Paragraph 21.1 in each calendar year unless the Buyer has reasonable grounds for believing:
 - (a) the Supplier or any Sub-contractor has not complied with its obligations under this Agreement or the Data Protection Laws as they apply to the Buyer Data;
 - (b) there has been or is likely to be a Security Breach affecting the Buyer Data or the Code; or
 - (c) where vulnerabilities, or potential vulnerabilities, in the Code have been identified by:
 - (i) an IT Health Check; or
 - (ii) a Breach of Security.

Conduct of audits

- 21.4 The Authority must use reasonable endeavours to provide 15 Working Days' notice of an audit.
- 21.5 The Authority must when conducting an audit:
 - comply with all relevant policies and guidelines of the Supplier or Sub-contractor (as applicable) concerning access to the Supplier Information Management System the Buyer considers reasonable having regard to the purpose of the audit; and
 - (b) use reasonable endeavours to ensure that the conduct of the audit does not unreasonably disrupt the Supplier or Sub-contractor (as applicable) or delay the provision of the Services.
- 21.6 The Supplier must, and must ensure that Sub-contractors, on demand provide the Buyer with all co-operation and assistance the Buyer may reasonably require, including:

- (a) all information requested by the Buyer within the scope of the audit;
- (b) access to the Supplier Information Management System; and
- (c) access to the Supplier Staff.

Response to audit findings

- 21.7 Where an audit finds that:
 - (a) the Supplier or a Sub-contractor has not complied with this Agreement or the Data Protection Laws as they apply to the Buyer Data; or
 - (b) there has been or is likely to be a Security Breach affecting the Buyer Data

the Buyer may require the Supplier to remedy those defaults at its own cost and expense and within the time reasonably specified by the Buyer.

21.8 The exercise by the Buyer of any rights it may have under this Paragraph 3 does not affect the exercise by it of any other or equivalent rights it may have under this Agreement in respect of the audit findings.

22 Breach of Security

Reporting Breach of Security

22.1 If either party becomes aware of a Breach of Security it shall notify the other as soon as reasonably practicable after becoming aware of the breach, and in any event within 24 hours.

Immediate steps

- 22.2 The Supplier must, upon becoming aware of a Breach of Security immediately take those steps identified in the Security Management Plan (if applicable) and all other steps reasonably necessary to:
 - (a) minimise the extent of actual or potential harm caused by such Breach of Security;
 - (b) remedy such Breach of Security to the extent possible;
 - (c) apply a tested mitigation against any such Breach of Security; and
 - (d) prevent a further Breach of Security in the future which exploits the same root cause failure;

Subsequent action

- 22.3 As soon as reasonably practicable and, in any event, within 5 Working Days, or such other period agreed with the Buyer, following the Breach of Security, provide to the Buyer:
 - (a) full details of the Breach of Security; and
 - (b) if required by the Buyer:

- (i) a root cause analysis; and
- (ii) a draft plan addressing the root cause of the Breach of Security

(the "Breach Action Plan").

- 22.4 The draft Breach Action Plan must, in respect of each issue identified in the root cause analysis:
 - (a) how the issue will be remedied;
 - (b) the date by which the issue will be remedied; and
 - (c) the tests that the Supplier proposes to perform to confirm that the issue has been remedied or the finding addressed.
- 22.5 The Supplier shall promptly provide the Buyer with such technical and other information relating to the draft Breach Action Plan as the Buyer requests.
- 22.6 The Buyer may:
 - (a) reject the draft Breach Action Plan where it considers that the draft Breach Action Plan is inadequate, providing its reasons for doing so, in which case:
 - (i) the Supplier shall within 10 Working Days of the date on which the Buyer rejected the draft Breach Action Plan submit a revised draft Breach Action Plan that takes into account the Buyer's reasons; and
 - (ii) paragraph 22.5 and 22.6 shall apply to the revised draft Breach Action Plan;
 - (b) accept the draft Breach Action Plan, in which case the Supplier must immediately start work on implementing the Breach Action Plan.

Assistance to Buyer

- 22.7 Where the Breach of Security concerns or is connected with the Buyer Data or the Code, the Supplier must provide such assistance to the Buyer as the Buyer requires until the Breach of Security and any impacts or potential impacts on the Buyer are resolved to the Buyer's satisfaction.
- 22.8 The obligation to provide assistance under Paragraph 22.7 continues notwithstanding the expiry or termination of this Contract.

Reporting of Breach of Security to regulator

- 22.9 Where the Law requires the Supplier report a Breach of Security to the appropriate regulator, the Supplier must:
 - (a) make that report within the time limits:
 - (i) specified by the relevant regulator; or
 - (ii) otherwise required by Law;

- (b) to the extent that the relevant regulator or the Law permits, provide the Buyer with a full, unredacted and unedited copy of that report at the same time it is sent to the relevant regulator.
- 22.10 Where the Law requires the Buyer to report a Breach of Security to the appropriate regulator, the Supplier must:
 - (a) provide such information and other input as the Buyer requires within the timescales specified by the Buyer;
 - (b) where Paragraph 7 applies to the Breach of Security, ensure so far as practicable the report it sends to the relevant regulator is consistent with the report provided by the Buyer.

23 Return and Deletion of Buyer Data

- 23.1 The Supplier must create and maintain a register of:
 - (a) all Buyer Data the Supplier, or any Sub-contractor, receives from or creates for the Buyer; and
 - (b) those parts of the Supplier Information Management System, including those parts of the Supplier Information Management System that are operated or controlled by any Sub-contractor, on which the Buyer Data is stored (the "Buyer Data Register").
- 23.2 The Supplier must:
 - (a) review and update the Buyer Data Register:
 - within 10 Working Days of the Supplier or any Sub-contractor changes to those parts of the Supplier Information Management System on which the Buyer Data is stored;
 - (ii) within 10 Working Days of a significant change in the volume, nature or overall sensitivity of the Buyer Data stored on the Supplier Information Management System;
 - (iii) at least once every 12 (twelve) months; and
 - (b) provide the Buyer with a copy of the Buyer Data Register: (i)
 - whenever it updates the Buyer Data Register; and
 - (ii) otherwise when the Buyer requests.
- 23.3 The Supplier must, and must ensure that all Sub-contractors, securely erase any or all Buyer Data held by the Supplier or Sub-contractor, including any or all Code:
 - (a) when requested to do so by the Buyer; and
 - (b) using a deletion method agreed with the Buyer that ensures that even a determined expert using specialist techniques can recover only a small fraction of the data deleted.

- 23.4 The Supplier must, and must ensure that all Sub-contractors, provide the Buyer with copies of any or all Buyer Data held by the Supplier or Sub-contractor, including any or all Code:
 - (a) when requested to do so by the Buyer; and
 - (b) using the method specified by the Buyer.

Schedule 7: Glossary and interpretations

In this Call-Off Contract the following expressions mean:

	e following expressions mean:
Expression	Meaning
Additional Services	Any services ancillary to the G-Cloud Services that are in the scope of Framework Agreement Clause 2 (Services) which a Buyer may request.
Admission Agreement	The agreement to be entered into to enable the Supplier to participate in the relevant Civil Service pension scheme(s).
Application	The response submitted by the Supplier to the Invitation to Tender (known as the Invitation to Apply on the Platform).

Audit	An audit carried out under the incorporated Framework Agreement clauses.
Background IPRs	For each Party, IPRs: • owned by that Party before the date of this Call-Off Contract (as may be enhanced and/or modified but not as a consequence of the Services) including IPRs contained in any of the Party's Know-How, documentation and processes • created by the Party independently of this Call-Off Contract, or For the Buyer, Crown Copyright which isn't available to the Supplier otherwise than under this Call-Off Contract, but excluding IPRs owned by that Party in Buyer software or Supplier software.
Buyer	The contracting authority ordering services as set out in the Order Form.
Buyer Data	All data supplied by the Buyer to the Supplier including Personal Data and Service Data that is owned and managed by the Buyer.
Buyer Personal Data	The Personal Data supplied by the Buyer to the Supplier for purposes of, or in connection with, this Call-Off Contract.
Buyer Representative	The representative appointed by the Buyer under this Call-Off Contract.

Buyer Software	Software owned by or licensed to the Buyer (other than under this Agreement), which is or will be used by the Supplier to provide the Services.
Call-Off Contract	This call-off contract entered into following the provisions of the Framework Agreement for the provision of Services made between the Buyer and the Supplier comprising the Order Form, the Call-Off terms and conditions, the Call-Off schedules and the Collaboration Agreement.
Charges	The prices (excluding any applicable VAT), payable to the Supplier by the Buyer under this Call-Off Contract.

Collaboration Agreement An agreement, substantially in the form set out at Schedule 3, between the Buyer and any combination of the Supplier and contractors, to ensure collaborative working in their delivery of the Buyer's Services and to ensure that the Buyer receives endto-end services across its IT estate.

Commercially Sensitive Information	Information, which the Buyer has been notified about by the Supplier in writing before the Start date with full details of why the Information is deemed to be commercially sensitive.
Confidential Information	 Data, Personal Data and any information, which may include (but isn't limited to) any: information about business, affairs, developments, trade secrets, know-how, personnel, and third parties, including all Intellectual Property Rights (IPRs), together with all information derived from any of the above other information clearly designated as being confidential or which ought reasonably be considered to be confidential (whether or not it is marked 'confidential').
Control	'Control' as defined in section 1124 and 450 of the Corporation Tax Act 2010. 'Controls' and 'Controlled' will be interpreted accordingly.
Controller	Takes the meaning given in the UK GDPR.

Crown	The government of the United Kingdom (including the Northern Ireland Assembly and Executive Committee, the Scottish Executive and the National Assembly for Wales), including, but not limited to, government ministers and government departments and particular bodies, persons, commissions or agencies carrying out functions on its behalf.

Data Loss Event	Event that results, or may result, in unauthorised access to Personal Data held by the Processor under this Call-Off Contract and/or actual or potential loss and/or destruction of Personal Data in breach of this Agreement, including any Personal Data Breach.
Data Protection Impact Assessment (DPIA)	An assessment by the Controller of the impact of the envisaged Processing on the protection of Personal Data.
Data Protection Legislation (DPL)	(i) the UK GDPR as amended from time to time; (ii) the DPA 2018 to the extent that it relates to Processing of Personal Data and privacy; (iii) all applicable Law about the Processing of Personal Data and privacy.
Data Subject	Takes the meaning given in the UK GDPR

Default	 breach of the obligations of the Supplier (including any fundamental breach or breach of a fundamental term) other default, negligence or negligent statement of the Supplier, of its Subcontractors or any Supplier Staff (whether by act or omission), in connection with or in relation to this Call-Off Contract Unless otherwise specified in the Framework Agreement the Supplier is liable to CCS for a Default of the Framework Agreement and in relation to a Default of the Call-Off Contract, the Supplier is liable to the Buyer.
DPA 2018	Data Protection Act 2018.
Employment Regulations	The Transfer of Undertakings (Protection of Employment) Regulations 2006 (SI 2006/246) ('TUPE') .
End	Means to terminate; and Ended and Ending are construed accordingly.
Environmental Information Regulations or EIR	The Environmental Information Regulations 2004 together with any guidance or codes of practice issued by the Information Commissioner or relevant government department about the regulations.

Equipment	The Supplier's hardware, computer and telecoms devices, plant, materials and such other items supplied and used by the Supplier (but not hired, leased or loaned from CCS or the Buyer) in the performance of its obligations under this Call-Off Contract.

ESI Reference Number	The 14 digit ESI reference number from the summary of the outcome screen of the ESI tool.
Employment Status Indicator test tool or ESI tool	The HMRC Employment Status Indicator test tool. The most uptodate version must be used. At the time of drafting the tool may be found here: https://www.gov.uk/guidance/check-employment-status-fortax
Expiry Date	The expiry date of this Call-Off Contract in the Order Form.

Force Majeure

A force Majeure event means anything affecting either Party's performance of their obligations arising from any:

- acts, events or omissions beyond the reasonable control of the affected Party
- riots, war or armed conflict, acts of terrorism, nuclear, biological or chemical warfare
- acts of government, local government or Regulatory Bodies
- fire, flood or disaster and any failure or shortage of power or fuel
- industrial dispute affecting a third party for which a substitute third party isn't reasonably available

The following do not constitute a Force Majeure event:

- any industrial dispute about the Supplier, its staff, or failure in the Supplier's (or a Subcontractor's) supply chain
- any event which is attributable to the wilful act, neglect or failure to take reasonable precautions by the Party seeking to rely on Force Majeure
- the event was foreseeable by the Party seeking to rely on Force

Majeure at the time this Call-Off Contract was entered into

 any event which is attributable to the Party seeking to rely on Force Majeure and its failure to comply with its own business continuity and disaster recovery plans

Former Supplier

A supplier supplying services to the Buyer before the Start date that are the same as or substantially similar to the Services. This also includes any Subcontractor or the Supplier (or any subcontractor of the Subcontractor).

Framework Agreement	The clauses of framework agreement RM1557.13 together with the Framework Schedules.
Fraud	Any offence under Laws creating offences in respect of fraudulent acts (including the Misrepresentation Act 1967) or at common law in respect of fraudulent acts in relation to this Call-Off Contract or
	defrauding or attempting to defraud or conspiring to defraud the Crown.
Freedom of Information Act or FoIA	The Freedom of Information Act 2000 and any subordinate legislation made under the Act together with any guidance or codes of practice issued by the Information Commissioner or relevant government department in relation to the legislation.
G-Cloud Services	The cloud services described in Framework Agreement Clause 2 (Services) as defined by the Service Definition, the Supplier Terms and any related Application documentation, which the Supplier must make available to CCS and Buyers and those services which are deliverable by the Supplier under the Collaboration Agreement.

UK GDPR	The retained EU law version of the General Data Protection Regulation (Regulation (EU) 2016/679).
Good Industry Practice	Standards, practices, methods and process conforming to the Law and the exercise of that degree of skill and care, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and experienced person or body engaged in a similar undertaking in the same or similar circumstances.
Government Procurement Card	The government's preferred method of purchasing and payment for low value goods or services.
Guarantee	The guarantee described in Schedule 5.
Guidance	Any current UK government guidance on the Public Contracts Regulations 2015. In the event of a conflict between any current UK government guidance and the Crown Commercial Service guidance, current UK government guidance will take precedence.
Implementation Plan	The plan with an outline of processes (including data standards for migration), costs (for example) of implementing the services which may be required as part of Onboarding.

Indicative test	ESI tool completed by contractors on their own behalf at the request of CCS or the Buyer (as applicable) under clause 4.6.
Information	Has the meaning given under section 84 of the Freedom of Information Act 2000.

Information security management system	The information security management system and process developed by the Supplier in accordance with clause 16.1.
Inside IR35	Contractual engagements which would be determined to be within the scope of the IR35 Intermediaries legislation if assessed using the ESI tool.

Insolvency event	Can be:
	a voluntary arrangement
	a winding-up petition
	the appointment of a receiver or administrator
	an unresolved statutory demand
	a Schedule A1 moratorium
	a Dun & Bradstreet rating of 10 or less

Intellectual Property Rights or IPR	 Intellectual Property Rights are: copyright, rights related to or affording protection similar to copyright, rights in databases, patents and rights in inventions, semi-conductor topography rights, trade marks, rights in internet domain names and website addresses and other rights in trade names, designs, Know-How, trade secrets and other rights in Confidential Information applications for registration, and the right to apply for registration, for any of the rights listed at (a) that are capable of being registered in any country or jurisdiction all other rights having equivalent or similar effect in any country or jurisdiction
Intermediary	For the purposes of the IR35 rules an intermediary can be: the supplier's own limited company a service or a personal service company a partnership It does not apply if you work for a client through a Managed Service Company (MSC) or agency (for example, an employment agency).
IPR claim	As set out in clause 11.5.
IR35	IR35 is also known as 'Intermediaries legislation'. It's a set of rules that affect tax and National Insurance where a Supplier is contracted to work for a client through an Intermediary.
IR35 assessment	Assessment of employment status using the ESI tool to determine if engagement is Inside or Outside IR35.

Know-How	All ideas, concepts, schemes, information, knowledge, techniques, methodology, and anything else in the nature of know-how relating to the G-Cloud Services but excluding knowhow already in the Supplier's or Buyer's possession before the Start date.
Law	Any law, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, bye-law, regulation, order, regulatory policy, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements with which the relevant Party is bound to comply.
Loss	All losses, liabilities, damages, costs, expenses (including legal fees), disbursements, costs of investigation, litigation, settlement, judgment, interest and penalties whether arising in contract, tort (including negligence), breach of statutory duty, misrepresentation or otherwise and 'Losses' will be interpreted accordingly.
Lot	Any of the 3 Lots specified in the ITT and Lots will be construed accordingly.
Malicious Software	Any software program or code intended to destroy, interfere with, corrupt, or cause undesired effects on program files, data or other information, executable code or application software macros, whether or not its operation is immediate or delayed, and whether the malicious software is introduced wilfully, negligently or without knowledge of its existence.

Management Charge	The sum paid by the Supplier to CCS being an amount of up to 1% but currently set at 0.75% of all Charges for the Services invoiced to Buyers (net of VAT) in each month throughout the duration of the Framework Agreement and thereafter, until the expiry or End of any Call-Off Contract.
Management Information	The management information specified in Framework Agreement Schedule 6.
Material Breach	Those breaches which have been expressly set out as a Material Breach and any other single serious breach or persistent failure to perform as required under this Call-Off Contract.
Ministry of Justice Code	The Ministry of Justice's Code of Practice on the Discharge of the Functions of Public Authorities under Part 1 of the Freedom of Information Act 2000.
New Fair Deal	The revised Fair Deal position in the HM Treasury guidance: "Fair Deal for staff pensions: staff transfer from central government" issued in October 2013 as amended.

Order	An order for G-Cloud Services placed by a contracting body with the Supplier in accordance with the ordering processes.
Order Form	The order form set out in Part A of the Call-Off Contract to be used by a Buyer to order G-Cloud Services.
Ordered G-Cloud Services	G-Cloud Services which are the subject of an order by the Buyer.
Outside IR35	Contractual engagements which would be determined to not be within the scope of the IR35 intermediaries legislation if assessed using the ESI tool.
Party	The Buyer or the Supplier and 'Parties' will be interpreted accordingly.

Personal Data	Takes the meaning given in the UK GDPR.
Personal Data Breach	Takes the meaning given in the UK GDPR.
Platform	The government marketplace where Services are available for Buyers to buy.
Processing	Takes the meaning given in the UK GDPR.
Processor	Takes the meaning given in the UK GDPR.

Prohibited act	
	To directly or indirectly offer, promise or give any person working for or engaged by a Buyer or CCS a financial or other advantage to:
	 induce that person to perform improperly a relevant function or activity
	 reward that person for improper performance of a relevant function or activity
	commit any offence:
	o under the Bribery Act 2010
	o under legislation creating offences concerning Fraud o
	at common Law concerning Fraud

 $_{\odot}\,$ committing or attempting or conspiring to commit Fraud

Project Specific IPRs	Any intellectual property rights in items created or arising out of the performance by the Supplier (or by a third party on behalf of the Supplier) specifically for the purposes of this Call-Off Contract including databases, configurations, code, instructions, technical documentation and schema but not including the Supplier's Background IPRs.
Property	Assets and property including technical infrastructure, IPRs and equipment.

Protective Measures	Appropriate technical and organisational measures which may include: pseudonymisation and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of such measures adopted by it.
PSN or Public Services Network	The Public Services Network (PSN) is the government's high performance network which helps public sector organisations work together, reduce duplication and share resources.
Regulatory body or bodies	Government departments and other bodies which, whether under statute, codes of practice or otherwise, are entitled to investigate or influence the matters dealt with in this Call-Off Contract.
Relevant person	Any employee, agent, servant, or representative of the Buyer, any other public body or person employed by or on behalf of the Buyer, or any other public body.

Relevant Transfer	A transfer of employment to which the employment regulations applies.
Replacement Services	Any services which are the same as or substantially similar to any of the Services and which the Buyer receives in substitution for any of the services after the expiry or Ending or partial Ending of the Call-Off Contract, whether those services are provided by the Buyer or a third party.
Replacement supplier	Any third-party service provider of replacement services appointed by the Buyer (or where the Buyer is providing replacement Services for its own account, the Buyer).
Security management plan	The Supplier's security management plan developed by the Supplier in accordance with clause 16.1.
Services	The services ordered by the Buyer as set out in the Order Form.

Service data	Data that is owned or managed by the Buyer and used for the G-Cloud Services, including backup data.
Service definition(s)	The definition of the Supplier's G-Cloud Services provided as part of their Application that includes, but isn't limited to, those items listed in Clause 2 (Services) of the Framework Agreement.
Service description	The description of the Supplier service offering as published on the Platform.
Service Personal Data	The Personal Data supplied by a Buyer to the Supplier in the course of the use of the G-Cloud Services for purposes of or in connection with this Call-Off Contract.

Spend controls	The approval process used by a central government Buyer if it needs to spend money on certain digital or technology services, see https://www.gov.uk/service-manual/agile-delivery/spendcontrolsche ck-if-you-need-approval-to-spendmoney-on-aservice
Start date	The Start date of this Call-Off Contract as set out in the Order Form.
Subcontract	Any contract or agreement or proposed agreement between the Supplier and a subcontractor in which the subcontractor agrees to provide to the Supplier the G-Cloud Services or any part thereof or facilities or goods and services necessary for the provision of the G-Cloud Services or any part thereof.
Subcontractor	Any third party engaged by the Supplier under a subcontract (permitted under the Framework Agreement and the Call-Off Contract) and its servants or agents in connection with the provision of G-Cloud Services.

Subprocessor	Any third party appointed to process Personal Data on behalf of the Supplier under this Call-Off Contract.
Supplier	The person, firm or company identified in the Order Form.
Supplier Representative	The representative appointed by the Supplier from time to time in relation to the Call-Off Contract.
Supplier staff	All persons employed by the Supplier together with the Supplier's servants, agents, suppliers and subcontractors used in the performance of its obligations under this Call-Off Contract.
Supplier Terms	The relevant G-Cloud Service terms and conditions as set out in the Terms and Conditions document supplied as part of the Supplier's Application.

Term	The term of this Call-Off Contract as set out in the Order Form.
Variation	This has the meaning given to it in clause 32 (Variation process).
Working Days	Any day other than a Saturday, Sunday or public holiday in England and Wales.
Year	A contract year.

Schedule 8: UK GDPR Information

This schedule reproduces the annexes to the UK GDPR schedule contained within the Framework Agreement and incorporated into this Call-off Contract and clause and schedule references are to those in the Framework Agreement but references to CCS have been amended.

Annex 1: Processing Personal Data

This Annex shall be completed by the Controller, who may take account of the view of the Processors, however the final decision as to the content of this Annex shall be with the Buyer at its absolute discretion.

1.1 The contact details of the Buyer's Data Protection Officer are: **REDACTED TEXT under FOIA Section 40, Personal Information.**

- 1.2 The contact details of the Supplier's Data Protection Officer are: **REDACTED TEXT** under FOIA Section 40, Personal Information.
- 1.3 The Processor shall comply with any further written instructions with respect to Processing by the Controller.

1.4 Any such further instructions shall be incorporated into this Annex.

7.4 Any such further metractions shall be t	
Description	Details
Identity of Controller for each Category of Personal Data	The Buyer is Controller and the Supplier is Processor
	The Parties acknowledge that in accordance with paragraphs 2 to paragraph 15 of Schedule 7 and for the purposes of the Data Protection Legislation, Buyer is the Controller and the Supplier is the Processor of the following Personal Data the ISU receive under the NSI Act recorded below:
	 Name and contact details of service users Details of the qualifying entity: name, email address and telephone number. Full names of shareholders with significant share ownership, and their nationality. Details of the acquirer - name, country of nationality. information provided by the acquirer on members of the Board of Directors - their name, date of birth, position held and whether they are

<u> </u>	
	classified as a politically exposed person. 5. public open-source data that is necessary for the ISU to exercise their public functions under the NSI Act 6. data on criminal convictions that is considered relevant to the national security assessment and shared with the ISU.

Duration of the Processing	The Call-Off Contract Term

Nature and purposes of the Processing

To ensure compliance with the NSI Act, the ISU in collaboration with OGDs process data on companies and individuals to identify, mitigate and assure legitimate assess, economic activity where there may be national security risks to the UK. This will include understanding the acquirers that are involved. and the individuals that have control over the companies themselves. The NSI digital service is the system used for receiving Notifications and processing them accordance with the Act. The Supplier while supporting, maintaining and enhancing the system will mostly have access to service user names and contact details, including data related to companies, institutions and other entities. This will be required in order for the supplier to provide support to the system as it is not possible to carry out comprehensive support without having access to and/or processing some user data.

Type of Personal Data

- Name and contact details of service users
- Details of the qualifying entity: name, email address and telephone number. Full names of shareholders with significant share ownership, and their nationality.
- Details of the acquirer name, country of nationality.
- information provided by the acquirer on members of the Board of Directors
 their name, date of birth, position held and whether they are classified as a politically exposed person.
- public open-source data that is necessary for the ISU to exercise their public functions under the NSI Act

	 data on criminal convictions that is considered relevant to the national security assessment and shared with the ISU.
Categories of Data Subject	Company Directors or other Officers, legal representatives of companies, Civil Servants.
Plan for return and destruction of the data once the Processing is complete UNLESS requirement under Union or Member State law to preserve that type of data	Personal data generated during user testing, supporting or enhancing the service will be deleted at the end of the call-off contract. Following expiry or termination of the call-off contract, data will be returned to the Buyer and the Supplier's copies destroyed. If requirements change we will seek to revise this policy, by agreement.

Annex 2: Security Management Plan

Security Management Plan for Developer Security Schedule

Security Management Plan Template Developer Schedule [Project/Service and Supplier Name]

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APPENDICES

APPENDIX 1 ISO27001 AND/OR CYBER ESSENTIAL PLUS CERTIFICATES
APPENDIX 2 CLOUD SECURITY PRINCIPLES ASSESSMENT
APPENDIX 3 PROTECTING BULK DATA ASSESSMENT IF REQUIRED BY THE AUTHORITY/CUSTOMER

APPENDIX 4 LATEST ITHC REPORT AND VULNERABILITY CORRECTION PLAN APPENDIX 5 STATEMENT OF APPLICABILITY

Executive summary

[This section should contain a brief summary of the business context of the development, the assurance work done, any off-shoring considerations and any significant residual risks that need acceptance.]

Change history

Version Number	Date of Change	Change made by	Nature and reason for change

References, links and dependencies

ID	Document Title	Reference	Date

Supplier personnel

Key Personnel Names	Title	Contact Details incl. Mobile Number and Email Address

System description

Background

[A short description of the project/product/system being developed. Describe its purpose, functionality, aim and scope. If the system is to be managed by the Supplier once developed then details should be included of the scope of

that work and this SMP will need to be updated once the core development activity has been completed.]

Organisational Ownership/Structure

[Who owns the system and will operate the system and the organisational governance structure. This should include how any ongoing security management is integrated into the project governance eg how a Security Working Group reports to the project board.]

Information assets and flows

Logical data flow diagram

[This should include a simple high level logical diagram on one page of the system to be developed. The diagram must include any third party suppliers involved and the data flows to/from them.]

Data assets

[Include a table of the type and volumes of data that will be processed, managed and stored within the developed system. If personal data, please include the fields used such as name, address, department DOB, NI number etc. Details of any test data and whether live or anonymised. Data processed by third party suppliers must be included here]

System architecture

[A description of the proposed physical system architecture, to include any cloud services and the system management. Please provide a diagram if helpful.]

Users and Sub-contractors

[Please provide a table of the developers, any sub-contractors and system users, this should include all users including HMG users as well as any service provider users and system managers. If relevant, security clearance level requirements should be included.]

Register of Support Locations and Third-Party Tools

[Please provide a table of the nature of the activity performed at the support location, where the activity will be undertaken, where any Authority data assets will be stored and processed and any locations they will be managed from. This must include the locations of any help desks or call centres if relevant. All third-party suppliers, subcontractors and third-party tools must be included in this section. Any off-shoring considerations should be detailed with the legal basis for any data transfer included e.g. International Data Transfer Agreements, equivalency etc.]

Certifications

[Please include a table of any independent security certifications (eg ISO 27001:2013, Cyber Essentials Plus and Cyber Essentials) held as required by the contract. The table should include any relevant third party suppliers or sub-contractors and must include the expiry date of the certification. Copies of the certificates should be included in Appendix 1.]

Test and development systems

[Include information about any test, development, pre-production and user acceptance testing systems, their locations and whether they contain live system data.]

Modules Register

[Include a table of all Third-party Software Modules that form part of the Code. This must include the name of the developer, the due diligence undertaken by the supplier, any recognised security vulnerabilities and how the supplier will minimise the effect of those.]

Support Register

[A table should be included of all software used in the development activity, the date it will cease to be in mainstream support]

Risk assessment

Accreditation/assurance scope

[This section should describe the scope of the Risk Assessment and should indicate the components of the architecture upon which reliance is placed but assurance will not be done eg a cloud hosting service or a SAAS product/tool. A logical diagram should be used along with a brief description of the components. This scope must be agreed by the Authority.]

Risk appetite

[A risk appetite should be provided by the Authority and included here.]

Business impact assessment

[A description of the information assets and the impact of their loss or corruption (e.g. large amounts of Official Sensitive personal data the loss of which would be severely damaging to individuals, embarrassing to HMG, and make HMG liable to ICO investigations) in business terms should be included. This section should cover the impact on loss of confidentiality, integrity and availability of the assets and should be agreed with the Authority. The format

of this assessment may be dependent on the risk assessment method chosen.]

Risk assessment

[The content of this section will depend on the risk assessment methodology chosen, but should contain the output of the formal information risk assessment in a prioritised list using business language. Experts on the system and business process should have been involved in the risk assessment to ensure the formal risk methodology used has not missed out any risks. The example table below should be used as the format to identify the risks and document the controls used to mitigate those risks.]

Ris k ID	Inherent risk	Inheren t risk level	Vulnerability	Controls	Resid ual risk level
R1	Internet attackers could hack the system.	Medium	The service systems are exposed to the internet via the web portal.	C1: Internet-facing firewalls C2: Internet-facing IP whitelist C3: System hardening C4: Protective monitoring C5: Application access control C16: Anti-virus for incoming files C54: Files deleted when processed C59: Removal of departmental identifier	Very

R2	Remote attackers could intercept or disrupt information crossing the internet.	Medium	File sharing with organisations across the internet.	C9: TLS communications C10: PGP file-sharing	Very low
Ris k ID	Inherent risk	Inheren t risk level	Vulnerability	Controls	Resid ual risk level
R3	Internal users could maliciously or accidentall y alter bank details.	Medium -High	Users bank details can be altered as part of the normal business function.	C12. System administrators hold SC clearance. C13. All changes to user information are logged and audited. C14. Letters are automatically sent to users home addresses when bank details are altered. C15. Staff awareness training	Low

Controls

[The controls listed above to mitigate the risks identified should be detailed. There should be a description of each control, further information and configuration details where relevant, and an assessment of the implementation status of, and assurance in, the control. A sample layout is included below.]

ID	Control title	Control description	Further information and assurance status
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C 1	Internetfacing firewalls	Internet-facing firewalls are in place between the internet and the system', which restrict access from the internet to the required ports only.	Assured via ITHC firewall rule check
C 2	Internetfacing IP whitelist	An IP whitelist is in place for all access from the internet.	Assured via ITHC
ID	Control title	Control description	Further information and assurance status

Residual risks and actions

[A summary of the residual risks which are likely to be above the risk appetite stated after all controls have been applied and verified should be listed with actions and timescales included.]

In-service controls

[This section should describe how the main security requirements as specified in the contract (security schedule) are met.]

Protective monitoring

[This section should describe how your protective monitoring arrangements identify anomalous behaviour and how this is then acted upon as well as how logging and auditing of user activity is done.]

Malware prevention

[This should describe how your anti-virus solution is implemented with respect to protecting Authority assets.]

End user devices

[This section should detail the security controls which are implemented on all fixed and removable end user devices used to process, store or manage Authority data against the end-user device requirements in the contract.]

Encryption

[This section should detail the encryption measures you employ to protect Authority data both in transit and at rest.]

Vulnerability management

[This section should detail your process for identifying, classifying, prioritising, remediating, and mitigating" software vulnerabilities within your IT environment.]

Identity, verification and access controls

[This section should detail your password policy, your approach to ensuring that privileged accounts are accessible only from end-user devices dedicated to that use and by authenticated named users. This should include your use of multi-factor authentication for all accounts that have access to Authority data as well as privileged accounts.]

Data Deletion

[This section should include the agreed process for securely deleting Authority data when required.]

Supply chain security and third party subcontractors/tools

[This section should detail the assurance process for managing any security risks from Subcontractors and Third Parties authorised by the Authority with access to Authority data.]

Personnel security

[Please provide details of your Personnel Security Vetting Policy for those staff who will have access to, or come into contact with Buyer data or assets.

Please provide details of how you will ensure that all staff accessing Buyer data are aware of the confidential nature of the data and comply with their legal and specific obligations under the Contract?

Business continuity

[Please provide an overview of your organisation's business continuity and disaster recovery plans in terms of the Buyer data under the Contract, or attach a copy of your Business Continuity Plan.]

Physical security

[Please provide details of the building where the service will operate from and describe the procedures and security in place to control access to premises and any areas holding Buyer assets. Detail measures such as construction of buildings used for handling Buyer assets, availability of lockable storage, procedures covering end of day/silent hours, key management, visitor controls.

Please also include details of any automated access controls, alarms and CCTV coverage. Please also provide details of the maintenance schedule of these security controls.> For the locations where Authority assets are held please provide details of any procedures and security in place designed to control access to the site perimeter. Please detail the measures in place such as fencing, CCTV, guarding, and procedures and controls to handle staff and visitors requesting access to the site. Please also provide details of the maintenance schedule of your security controls.]

Incident management process

[The suppliers' process, as agreed with the Authority/Customer, should be included here. It must as a minimum include the protocol for how and when incidents will be reported to the Authority/customer and the process that will be undertaken to mitigate the incidents and investigate the root cause.]

Appendix 1 ISO27001 and/or cyber essential plus certificates		
[Please include copies of the certificates here]		

[Please add your controls in the attached table.]

Principle	Goals of the Principle	Controls
Principle 1 – Data in transit protection "User data transiting networks should be adequately protected against tampering and eavesdropping."	 Data in transit is protected between end user device(s) and the service Data in transit is protected internally within the service Data in transit is protected between the service and other services (eg where APIs are exposed) 	
Principle 2 – Asset protection and resilience "User data, and the assets storing or processing it, should be protected against physical tampering, loss, damage or seizure."	Cloud service consumers should seek to understand: In which countries their data will be stored, processed and managed. They should also consider how this affects compliance with relevant legislation e.g. Data Protection Act (DPA), GDPR etc. Whether the legal jurisdiction(s) within which the service provider operates are acceptable to them	

Principle	Goals of the Principle	Controls
Principle 3 – Separation between users	Cloud service consumers should seek to:	
"A malicious or compromised user of the service should not be able to affect the service or data of another."	 Understand the types of user they share the service or platform with Have confidence that the service provides sufficient separation of their data and service from other users of the service Have confidence that management of their service is kept separate from other users (covered separately as part of Principle 9) 	

Principle 4 – Governance framework

"The service provider should have a security governance framework which coordinates and directs its management of the service and information within it. Any technical controls deployed outside of this framework will be fundamentally undermined."

Cloud service consumers should ensure that:

- A clearly identified, and named, board representative (or a person with the direct delegated authority) is responsible for the security of the cloud service. This is typically someone with the title 'Chief Security Officer', 'Chief Information Officer' or 'Chief Technical Officer'
- A documented framework exists for security governance, with policies governing key aspects of information security relevant to the service
- Security and information security are part of the service provider's financial and operational risk reporting mechanisms, ensuring that the board would be kept informed of security and information risk
- Processes to identify and ensure compliance with applicable legal and regulatory

Principle	Goals of the Principle	Controls
	requirements have been established	
Principle 5 – Operational security "The service needs to be operated and managed securely in order to impede, detect or prevent attacks. Good operational security should not require complex, bureaucratic, time consuming or expensive processes."	Cloud service consumers should be confident that: The status, location and configuration of service components (both hardware and software) are tracked throughout their lifetime Changes to the service are assessed for potential security impact. Then managed and tracked through to completion	

Principle 6 -
Personnel security

"Where service provider personnel have access to your data and systems you need a high degree of confidence in their trustworthiness. Thorough screening, supported by adequate training, reduces the likelihood of accidental or malicious

Cloud service consumers should be confident that:

- The level of security screening conducted on service provider staff with access to the consumers information, or with ability to affect the service, is appropriate
- The minimum number of people necessary have access to the consumers information

Principle	Goals of the Principle	Controls
compromise by service provider personnel."	or could affect the service	

Principle 7 – Secure development "Services should be designed and developed to identify and mitigate threats to their security. Those which aren't may be vulnerable to security issues which could compromise your data, cause loss of service or enable other malicious activity."	Cloud service consumers should be confident that: New and evolving threats are reviewed, and the service improved in line with them Development is carried out in line with industry good practice regarding secure design, coding, testing and deployment Configuration management processes are in place to ensure the integrity of the solution through development, testing and deployment	
Principle 8 – Supply chain security "The service provider should ensure that its supply chain satisfactorily supports all of the security	Cloud service consumers should seek to understand and accept: • How their information is shared with, or accessible to, third party	

Principle	Goals of the Principle	Controls
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principles which the

service claims to implement."	suppliers and their supply chains How the service provider's procurement processes place security requirements on third party suppliers How the service provider manages security risks from third party suppliers How the service provider manages the	
	conformance of their suppliers with security requirements	
	How the service provider verifies that hardware and software used in the service is genuine and has not been tampered with	
	Cloud service consumers should:	
Principle 9 – Secure user management	Be aware of all of the mechanisms by which	
"Your provider should make the tools available for you to securely manage your use of their service. Management interfaces and procedures are a vital part of the security	the service provider would accept management or support requests from you (telephone, web portal, email etc.)	

Principle	Goals of the Principle	Controls
barrier, preventing unauthorised access and alteration of your resources, applications and data."	• Ensure that only authorised individuals from their organisation can use those mechanisms to affect their use of the service (Principle 10 can help consumers consider the strength of user identification and authentication in each of these mechanisms)	
Principle 10 – Identity and authentication "All access to service interfaces should be constrained to authenticated and authorised individuals."	Cloud service consumers hould: • Have confidence that identity and authentication controls ensure users are authorised to access specific interfaces	

Principle	11	_
External in	terfa	ace
protection		

"All external or less trusted interfaces of the service should be identified and appropriately defended." Cloud service consumers should:

- Understand what physical and logical interfaces their information is available from, and how access to their data is controlled
- Have sufficient confidence that the service identifies and authenticates users to

Principle	Goals of the Principle	Controls
	an appropriate level over those interfaces (see Principle 10)	

Principle 13 – Audit information for users "You should be provided with the audit records needed to monitor access to your service and the data held within it. The type of audit information available to you will have a direct impact on your	Cloud service consumers should: Be aware of the audit information that will be provided, how and when it will be made available, the format of the data, and the retention period associated with it Be confident that the audit information available will meet their	
Principle 12 – Secure service administration "Systems used for administration of a cloud service will have highly privileged access to that service. Their compromise would have significant impact, including the means to bypass security controls and steal or manipulate large volumes of data."	Cloud service consumers should: • Understand which service administration model is being used by the service provider to manage the service • Be content with any risks the service administration model in use brings to the consumers data or use of the service	

ability to detect and respond to inappropriate or malicious activity within reasonable timescales."	needs for investigating misuse or incidents	
Principle 14 –		
Secure use of the	Cloud service	
service	consumers should:	
"The security of cloud services and the data held within them can be undermined if you use the service poorly. Consequently, you will have certain responsibilities when using the service in order for your data to be adequately protected."	 Understand any service configuration options available to them and the security implications of their choices Understand the security requirements of their use of the service Educate their staff using and managing the service in how to do so safely and securely 	

Appendix 3 Protecting bulk data assessment if required by the authority/customer [A spreadsheet may be attached]

[This should be a completed ISO 27001:2013 Statement of Applicability for the Information Management System if ISO27001 certification is required by the contract.]

Dated 20XX

Appendix 5 Statement of applicability