3.3 The Supplier shall:

- 3.3.1 provide the Buyer with all Government Data on demand in an agreed open format;
- 3.3.2 have documented processes to guarantee availability of Government Data in the event of the Supplier ceasing to trade;
- 3.3.3 securely destroy all media that has held Government Data at the end of life of that media in line with Good Industry Practice; and
- 3.3.4 securely erase any or all Government Data held by the Supplier when requested to do so by the Buyer.

4. Ensuring secure communications

- 4.1 The Buyer requires that any Government Data transmitted over any public network (including the Internet, mobile networks or un-protected enterprise network) or to a mobile device must be encrypted using a product or system component which has been formally assured through a certification process recognised by NCSC, to at least Foundation Grade, for example, under CPA.
- 4.2 The Buyer requires that the configuration and use of all networking equipment to provide the Services, including those that are located in secure physical locations, are at least compliant with Good Industry Practice.

5. Security by design

- 5.1 The Supplier shall apply the 'principle of least privilege' (the practice of limiting systems, processes and user access to the minimum possible level) to the design and configuration of IT systems which will process or store Government Data.
- 5.2 When designing and configuring the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) the Supplier shall follow Good Industry Practice and seek guidance from recognised security professionals with the appropriate skills and/or a NCSC certification (<u>https://www.ncsc.gov.uk/section/products-services/ncsc-certification</u>) for all bespoke or complex components of the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier).

6. Security of Supplier Staff

- 6.1 Supplier Staff shall be subject to pre-employment checks that include, as a minimum: identity, unspent criminal convictions and right to work.
- 6.2 The Supplier shall agree on a case by case basis Supplier Staff roles which require specific government clearances (such as 'SC') including system administrators with privileged access to IT systems which store or process Government Data.
- 6.3 The Supplier shall prevent Supplier Staff who are unable to obtain the required security clearances from accessing systems which store, process, or are used to manage Government Data except where agreed with the Buyer in writing.

- 6.4 All Supplier Staff that have the ability to access Government Data or systems holding Government Data shall undergo regular training on secure information management principles. Unless otherwise agreed with the Buyer in writing, this training must be undertaken annually.
- 6.5 Where the Supplier or Subcontractors grants increased ICT privileges or access rights to Supplier Staff, those Supplier Staff shall be granted only those permissions necessary for them to carry out their duties. When staff no longer need elevated privileges or leave the organisation, their access rights shall be revoked within one (1) Working Day.

7. Restricting and monitoring access

7.1 The Supplier shall operate an access control regime to ensure all users and administrators of the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) are uniquely identified and authenticated when accessing or administering the Services. Applying the 'principle of least privilege', users and administrators shall be allowed access only to those parts of the ICT Environment that they require. The Supplier shall retain an audit record of accesses.

8. Audit

- 8.1 The Supplier shall collect audit records which relate to security events in the systems or that would support the analysis of potential and actual compromises. In order to facilitate effective monitoring and forensic readiness such Supplier audit records should (as a minimum) include:
 - 8.1.1 Logs to facilitate the identification of the specific asset which makes every outbound request external to the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier). To the extent the design of the Deliverables allows such logs shall include those from DHCP servers, HTTP/HTTPS proxy servers, firewalls and routers.
 - 8.1.2 Security events generated in the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) and shall include: privileged account log-on and log-off events, the start and termination of remote access sessions, security alerts from desktops and server operating systems and security alerts from third party security software.
- 8.2 The Supplier and the Buyer shall work together to establish any additional audit and monitoring requirements for the ICT Environment.
- 8.3 The Supplier shall retain audit records collected in compliance with this Paragraph 8 for a period of at least 6 Months.

Call-Off Schedule 9 (Security) Call-Off Ref: Crown Copyright 2018

Part B – Annex 2 - Security Management Plan

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Call-Off Schedule 10 (Exit Management)

1. Definitions

1.1 In this Schedule, the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"Exclusive Assets"	Supplier Assets used exclusively by the Supplier or a Key Subcontractor in the provision of the Deliverables;
"Exit Information"	has the meaning given to it in Paragraph 3.1 of this Schedule;
"Exit Manager"	the person appointed by each Party to manage their respective obligations under this Schedule;
"Net Book Value"	the current net book value of the relevant Supplier Asset(s) calculated in accordance with the Framework Tender or Call-Off Tender (if stated) or (if not stated) the depreciation policy of the Supplier (which the Supplier shall ensure is in accordance with Good Industry Practice);
"Non-Exclusive Assets"	those Supplier Assets used by the Supplier or a Key Subcontractor in connection with the Deliverables but which are also used by the Supplier or Key Subcontractor for other purposes;
"Registers"	the register and configuration database referred to in Paragraph 2.2 of this Schedule;
"Replacement Goods"	any goods which are substantially similar to any of the Goods and which the Buyer receives in substitution for any of the Goods following the End Date, whether those goods are provided by the Buyer internally and/or by any third party;
"Replacement Services"	any services which are substantially similar to any of the Services and which the Buyer receives in substitution for any of the Services following the End Date, whether those goods are provided by the Buyer internally and/or by any third party;
"Termination Assistance"	the activities to be performed by the Supplier pursuant to the Exit Plan, and

	other assistance required by the Buyer pursuant to the Termination Assistance Notice;
"Termination Assistance Notice"	has the meaning given to it in Paragraph 5.1 of this Schedule;
"Termination Assistance Period"	the period specified in a Termination Assistance Notice for which the Supplier is required to provide the Termination Assistance as such period may be extended pursuant to Paragraph 5.2 of this Schedule;
"Transferable Assets"	Exclusive Assets which are capable of legal transfer to the Buyer;
"Transferable Contracts"	Sub-Contracts, licences for Supplier's Software, licences for Third Party Software or other agreements which are necessary to enable the Buyer or any Replacement Supplier to provide the Deliverables or the Replacement Goods and/or Replacement Services, including in relation to licences all relevant Documentation;
"Transferring Assets"	has the meaning given to it in Paragraph 8.2.1 of this Schedule;
"Transferring Contracts"	has the meaning given to it in Paragraph 8.2.3 of this Schedule.

2. Supplier must always be prepared for contract exit

- 2.1 The Supplier shall within 30 days from the Start Date provide to the Buyer a copy of its depreciation policy to be used for the purposes of calculating Net Book Value.
- 2.2 During the Contract Period, the Supplier shall promptly:
 - 2.2.1 create and maintain a detailed register of all Supplier Assets (including description, condition, location and details of ownership and status as either Exclusive Assets or Non-Exclusive Assets and Net Book Value) and Sub-contracts and other relevant agreements required in connection with the Deliverables; and
 - 2.2.2 create and maintain a configuration database detailing the technical infrastructure and operating procedures through which the Supplier provides the Deliverables

("Registers").

2.3 The Supplier shall:

- 2.3.1 ensure that all Exclusive Assets listed in the Registers are clearly physically identified as such; and
- 2.3.2 procure that all licences for Third Party Software and all Sub-Contracts shall be assignable and/or capable of novation (at no cost or restriction to the Buyer) at the request of the Buyer to the Buyer (and/or its nominee) and/or any Replacement Supplier upon the Supplier ceasing to provide the Deliverables (or part of them) and if the Supplier is unable to do so then the Supplier shall promptly notify the Buyer and the Buyer may require the Supplier to procure an alternative Subcontractor or provider of Deliverables.
- 2.4 Each Party shall appoint an Exit Manager within three (3) Months of the Start Date. The Parties' Exit Managers will liaise with one another in relation to all issues relevant to the expiry or termination of this Contract.

3. Assisting re-competition for Deliverables

- 3.1 The Supplier shall, on reasonable notice, provide to the Buyer and/or its potential Replacement Suppliers (subject to the potential Replacement Suppliers entering into reasonable written confidentiality undertakings), such information (including any access) as the Buyer shall reasonably require in order to facilitate the preparation by the Buyer of any invitation to tender and/or to facilitate any potential Replacement Suppliers undertaking due diligence (the "**Exit Information**").
- 3.2 The Supplier acknowledges that the Buyer may disclose the Supplier's Confidential Information (excluding the Supplier's or its Subcontractors' prices or costs) to an actual or prospective Replacement Supplier to the extent that such disclosure is necessary in connection with such engagement.
- 3.3 The Supplier shall provide complete updates of the Exit Information on an as-requested basis as soon as reasonably practicable and notify the Buyer within five (5) Working Days of any material change to the Exit Information which may adversely impact upon the provision of any Deliverables (and shall consult the Buyer in relation to any such changes).
- 3.4 The Exit Information shall be accurate and complete in all material respects and shall be sufficient to enable a third party to prepare an informed offer for those Deliverables; and not be disadvantaged in any procurement process compared to the Supplier.

4. Exit Plan

4.1 The Supplier shall, within three (3) Months after the Start Date, deliver to the Buyer an Exit Plan which complies with the requirements set out in Paragraph 4.3 of this Schedule and is otherwise reasonably satisfactory to the Buyer.

- 4.2 The Parties shall use reasonable endeavours to agree the contents of the Exit Plan. If the Parties are unable to agree the contents of the Exit Plan within twenty (20) Working Days of the latest date for its submission pursuant to Paragraph 4.1, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.
- 4.3 The Exit Plan shall set out, as a minimum:
 - 4.3.1 a detailed description of both the transfer and cessation processes, including a timetable;
 - 4.3.2 how the Deliverables will transfer to the Replacement Supplier and/or the Buyer;
 - 4.3.3 details of any contracts which will be available for transfer to the Buyer and/or the Replacement Supplier upon the Expiry Date together with any reasonable costs required to effect such transfer;
 - 4.3.4 proposals for the training of key members of the Replacement Supplier's staff in connection with the continuation of the provision of the Deliverables following the Expiry Date;
 - 4.3.5 proposals for providing the Buyer or a Replacement Supplier copies of all documentation relating to the use and operation of the Deliverables and required for their continued use;
 - 4.3.6 proposals for the assignment or novation of all services utilised by the Supplier in connection with the supply of the Deliverables;
 - 4.3.7 proposals for the identification and return of all Buyer Property in the possession of and/or control of the Supplier or any third party;
 - 4.3.8 proposals for the disposal of any redundant Deliverables and materials;
 - 4.3.9 how the Supplier will ensure that there is no disruption to or degradation of the Deliverables during the Termination Assistance Period; and
 - 4.3.10 any other information or assistance reasonably required by the Buyer or a Replacement Supplier.
- 4.4 The Supplier shall:
 - 4.4.1 maintain and update the Exit Plan (and risk management plan) no less frequently than:
 - (a) every six (6) months throughout the Contract Period; and
 - (b) no later than twenty (20) Working Days after a request from the Buyer for an up-to-date copy of the Exit Plan;
 - (c) as soon as reasonably possible following a Termination Assistance Notice, and in any event no later than ten (10) Working Days after the date of the Termination Assistance Notice;

- (d) as soon as reasonably possible following, and in any event no later than twenty (20) Working Days following, any material change to the Deliverables (including all changes under the Variation Procedure); and
- 4.4.2 jointly review and verify the Exit Plan if required by the Buyer and promptly correct any identified failures.
- 4.5 Only if (by notification to the Supplier in writing) the Buyer agrees with a draft Exit Plan provided by the Supplier under Paragraph 4.2 or 4.4 (as the context requires), shall that draft become the Exit Plan for this Contract.
- 4.6 A version of an Exit Plan agreed between the parties shall not be superseded by any draft submitted by the Supplier.

5. Termination Assistance

- 5.1 The Buyer shall be entitled to require the provision of Termination Assistance at any time during the Contract Period by giving written notice to the Supplier (a "Termination Assistance Notice") at least four (4) Months prior to the Expiry Date or as soon as reasonably practicable (but in any event, not later than one (1) Month) following the service by either Party of a Termination Notice. The Termination Assistance Notice shall specify:
 - 5.1.1 the nature of the Termination Assistance required; and
 - 5.1.2 the start date and period during which it is anticipated that Termination Assistance will be required, which shall continue no longer than twelve (12) Months after the date that the Supplier ceases to provide the Deliverables.
- 5.2 The Buyer shall have an option to extend the Termination Assistance Period beyond the Termination Assistance Notice period provided that such extension shall not extend for more than six (6) Months beyond the end of the Termination Assistance Period and provided that it shall notify the Supplier of such this extension no later than twenty (20) Working Days prior to the date on which the provision of Termination Assistance is otherwise due to expire. The Buyer shall have the right to terminate its requirement for Termination Assistance by serving not less than (20) Working Days' written notice upon the Supplier.
- 5.3 In the event that Termination Assistance is required by the Buyer but at the relevant time the parties are still agreeing an update to the Exit Plan pursuant to Paragraph 4, the Supplier will provide the Termination Assistance in good faith and in accordance with the principles in this Schedule and the last Buyer approved version of the Exit Plan (insofar as it still applies).

6. Termination Assistance Period

- 6.1 Throughout the Termination Assistance Period the Supplier shall:
 - 6.1.1 continue to provide the Deliverables (as applicable) and otherwise perform its obligations under this Contract and, if required by the Buyer, provide the Termination Assistance;
 - 6.1.2 provide to the Buyer and/or its Replacement Supplier any reasonable assistance and/or access requested by the Buyer and/or its Replacement Supplier including assistance and/or access to facilitate the orderly transfer of responsibility for and conduct of the Deliverables to the Buyer and/or its Replacement Supplier;
 - 6.1.3 use all reasonable endeavours to reallocate resources to provide such assistance without additional costs to the Buyer;
 - 6.1.4 subject to Paragraph 6.3, provide the Deliverables and the Termination Assistance at no detriment to the Performance Indicators (PI's) or Service Levels, the provision of the Management Information or any other reports nor to any other of the Supplier's obligations under this Contract;
 - 6.1.5 at the Buyer's request and on reasonable notice, deliver up-to-date Registers to the Buyer;
 - 6.1.6 seek the Buyer's prior written consent to access any Buyer Premises from which the de-installation or removal of Supplier Assets is required.
- 6.2 If it is not possible for the Supplier to reallocate resources to provide such assistance as is referred to in Paragraph 6.1.2 without additional costs to the Buyer, any additional costs incurred by the Supplier in providing such reasonable assistance shall be subject to the Variation Procedure.
- 6.3 If the Supplier demonstrates to the Buyer's reasonable satisfaction that the provision of the Termination Assistance will have a material, unavoidable adverse effect on the Supplier's ability to meet one or more particular Service Levels, the Parties shall vary the relevant Service Levels and/or the applicable Service Credits accordingly.

7. Obligations when the contract is terminated

- 7.1 The Supplier shall comply with all of its obligations contained in the Exit Plan.
- 7.2 Upon termination or expiry or at the end of the Termination Assistance Period (or earlier if this does not adversely affect the Supplier's performance of the Deliverables and the Termination Assistance), the Supplier shall:
 - 7.2.1 vacate any Buyer Premises;
 - 7.2.2 remove the Supplier Equipment together with any other materials used by the Supplier to supply the Deliverables and shall leave the Sites in a clean, safe and tidy condition. The Supplier is solely