

Call-Off Schedule 9 (Security)

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- 2.2 The Supplier shall comply with the requirements in this Schedule in respect of the Security Management Plan. Where specified by a Buyer that has undertaken a Further Competition it shall also comply with the Security Policy and shall ensure that the Security Management Plan produced by the Supplier fully complies with the Security Policy.
- 2.3 Where the Security Policy applies the Buyer shall notify the Supplier of any changes or proposed changes to the Security Policy.
- 2.4 If the Supplier believes that a change or proposed change to the Security Policy will have a material and unavoidable cost implication to the provision of the Deliverables it may propose a Variation to the Buyer. In doing so, the Supplier must support its request by providing evidence of the cause of any increased costs and the steps that it has taken to mitigate those costs. Any change to the Charges shall be subject to the Variation Procedure.
- 2.5 Until and/or unless a change to the Charges is agreed by the Buyer pursuant to the Variation Procedure the Supplier shall continue to provide the Deliverables in accordance with its existing obligations.

3. Security Standards

- 3.1 The Supplier acknowledges that the Buyer places great emphasis on the reliability of the performance of the Deliverables, confidentiality, integrity and availability of information and consequently on security.
- 3.2 The Supplier shall be responsible for the effective performance of its security obligations and shall at all times provide a level of security which:
 - 3.2.1 is in accordance with the Law and this Contract;
 - 3.2.2 as a minimum demonstrates Good Industry Practice;
 - 3.2.3 meets any specific security threats of immediate relevance to the Deliverables and/or the Government Data; and
 - 3.2.4 where specified by the Buyer in accordance with paragraph 2.2 complies with the Security Policy and the ICT Policy.
- 3.3 The references to standards, guidance and policies contained or set out in Paragraph 3.2 shall be deemed to be references to such items as developed and updated and to any successor to or replacement for such standards, guidance and policies, as notified to the Supplier from time to time.
- 3.4 In the event of any inconsistency in the provisions of the above standards, guidance and policies, the Supplier should notify the Buyer's Representative of such inconsistency immediately upon becoming aware of the same, and the Buyer's Representative shall, as soon as practicable, advise the Supplier which provision the Supplier shall be required to comply with.

4. Security Management Plan

4.1 Introduction

- 4.1.1 The Supplier shall develop and maintain a Security Management Plan in accordance with this Schedule. The Supplier shall thereafter comply with its obligations set out in the Security Management Plan.

4.2 Content of the Security Management Plan

- 4.2.1 The Security Management Plan shall:

- a) comply with the principles of security set out in Paragraph 3 and any other provisions of this Contract relevant to security;
- b) identify the necessary delegated organisational roles for those responsible for ensuring it is complied with by the Supplier;
- c) detail the process for managing any security risks from Subcontractors and third parties authorised by the Buyer with access to the Deliverables, processes associated with the provision of the Deliverables, the Buyer Premises, the Sites and any ICT, Information and data (including the Buyer's Confidential Information and the Government Data) and any system that could directly or indirectly have an impact on that Information, data and/or the Deliverables;
- d) be developed to protect all aspects of the Deliverables and all processes associated with the provision of the Deliverables, including the Buyer Premises, the Sites, and any ICT, Information and data (including the Buyer's Confidential Information and the Government Data) to the extent used by the Buyer or the Supplier in connection with this Contract or in connection with any system that could directly or indirectly have an impact on that Information, data and/or the Deliverables;
- e) set out the security measures to be implemented and maintained by the Supplier in relation to all aspects of the Deliverables and all processes associated with the provision of the Goods and/or Services and shall at all times comply with and specify security measures and procedures which are sufficient to ensure that the Deliverables comply with the provisions of this Contract;
- f) set out the plans for transitioning all security arrangements and responsibilities for the Supplier to meet the full obligations of the security requirements set out in this Contract and, where necessary in accordance with paragraph 2.2 the Security Policy; and
- g) be written in plain English in language which is readily comprehensible to the staff of the Supplier and the Buyer engaged in the provision of the Deliverables and shall only reference documents which are in the possession of the Parties or whose location is otherwise specified in this Schedule.

4.3 Development of the Security Management Plan

- 4.3.1 Within twenty (20) Working Days after the Start Date and in accordance with Paragraph 4.4, the Supplier shall prepare and deliver to the Buyer for Approval a fully complete and up to date Security Management Plan which will be based on the draft Security Management Plan.
- 4.3.2 If the Security Management Plan submitted to the Buyer in accordance with Paragraph 4.3.1, or any subsequent revision to it in accordance with Paragraph 4.4, is Approved it will be adopted immediately and will replace the previous version of the Security Management Plan and thereafter operated and maintained in accordance with this Schedule. If the Security Management Plan is not Approved, the Supplier shall amend it within ten (10) Working Days of a notice of non-approval from the Buyer and re-submit to the Buyer for Approval. The Parties will use all reasonable endeavours to ensure that the approval process takes as little time as possible and in any event no longer than fifteen (15) Working Days from the date of its first submission to the Buyer. If the Buyer does not approve the Security Management Plan following its resubmission, the matter will be resolved in accordance with the Dispute Resolution Procedure.
- 4.3.3 The Buyer shall not unreasonably withhold or delay its decision to Approve or not the Security Management Plan pursuant to Paragraph 4.3.2. However a refusal by the Buyer to Approve the Security Management Plan on the grounds that it does not comply with the requirements set out in Paragraph 4.2 shall be deemed to be reasonable.
- 4.3.4 Approval by the Buyer of the Security Management Plan pursuant to Paragraph 4.3.2 or of any change to the Security Management Plan in accordance with Paragraph 4.4 shall not relieve the Supplier of its obligations under this Schedule.

4.4 Amendment of the Security Management Plan

- 4.4.1 The Security Management Plan shall be fully reviewed and updated by the Supplier at least annually to reflect:
 - a) emerging changes in Good Industry Practice;
 - b) any change or proposed change to the Deliverables and/or associated processes;
 - c) where necessary in accordance with paragraph 2.2, any change to the Security Policy;
 - d) any new perceived or changed security threats; and
 - e) any reasonable change in requirements requested by the Buyer.
- 4.4.2 The Supplier shall provide the Buyer with the results of such reviews as soon as reasonably practicable after their completion and

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amendment of the Security Management Plan at no additional cost to the Buyer. The results of the review shall include, without limitation:

- a) suggested improvements to the effectiveness of the Security Management Plan;
- b) updates to the risk assessments; and
- c) suggested improvements in measuring the effectiveness of controls.

4.4.3 Subject to Paragraph 4.4.4, any change or amendment which the Supplier proposes to make to the Security Management Plan (as a result of a review carried out in accordance with Paragraph 4.4.1, a request by the Buyer or otherwise) shall be subject to the Variation Procedure.

4.4.4 The Buyer may, acting reasonably, Approve and require changes or amendments to the Security Management Plan to be implemented on timescales faster than set out in the Variation Procedure but, without prejudice to their effectiveness, all such changes and amendments shall thereafter be subject to the Variation Procedure for the purposes of formalising and documenting the relevant change or amendment.

5. Security breach

5.1 Either Party shall notify the other in accordance with the agreed security incident management process (as detailed in the Security Management Plan) upon becoming aware of any Breach of Security or any potential or attempted Breach of Security.

5.2 Without prejudice to the security incident management process, upon becoming aware of any of the circumstances referred to in Paragraph 5.1, the Supplier shall:

- 5.2.1 immediately take all reasonable steps (which shall include any action or changes reasonably required by the Buyer) necessary to:
- a) minimise the extent of actual or potential harm caused by any Breach of Security;
 - b) remedy such Breach of Security to the extent possible and protect the integrity of the Buyer and the provision of the Goods and/or Services to the extent within its control against any such Breach of Security or attempted Breach of Security;
 - c) prevent an equivalent breach in the future exploiting the same cause failure; and
 - d) as soon as reasonably practicable provide to the Buyer, where the Buyer so requests, full details (using the reporting mechanism defined by the Security Management Plan) of the Breach of Security or



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attempted Breach of Security, including a cause analysis where required by the Buyer.

5.3 In the event that any action is taken in response to a Breach of Security or potential or attempted Breach of Security that demonstrates non-compliance of the Security Management Plan with the Security Policy (where relevant in accordance with paragraph 2.2) or the requirements of this Schedule, then any required change to the Security Management Plan shall be at no cost to the Buyer.

Part B: Long Form Security Requirements

1. Definitions

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

"Breach of Security"

2 means the occurrence of:

- a) any unauthorised access to or use of the Goods and/or Deliverables, the Sites and/or any Information and Communication Technology ("ICT"), information or data (including the Confidential Information and the Government Data) used by the Buyer and/or the Supplier in connection with this Contract; and/or
- b) the loss and/or unauthorised disclosure of any information or data (including the Confidential Information and the Government Data), including any copies of such information or data, used by the Buyer and/or the Supplier in connection with this Contract,

3 in either case as more particularly set out in the security requirements in the Security Policy where the Buyer has required compliance therewith in accordance with paragraph 3.4.3 d;

"ISMS"

4 the information security management system and process developed by the Supplier in accordance with Paragraph 3 (ISMS) as updated from time to time in accordance with this Schedule; and

"Security Tests"

5 tests to validate the ISMS and security of all relevant processes, systems, incident response plans, patches to vulnerabilities and mitigations to Breaches of Security.

2. Security Requirements

2.1 The Buyer and the Supplier recognise that, where specified in Framework Schedule 4 (Framework Management), CCS shall have the right to enforce the Buyer's rights under this Schedule.

2.2 The Parties acknowledge that the purpose of the ISMS and Security Management Plan are to ensure a good organisational approach to security under which the specific requirements of this Contract will be met.

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2.3 The Parties shall each appoint a security representative to be responsible for Security. The initial security representatives of the Parties are:

2.3.1

2.3.2

2.4 The Buyer shall clearly articulate its high level security requirements so that the Supplier can ensure that the ISMS, security related activities and any mitigations are driven by these fundamental needs.

2.5 Both Parties shall provide a reasonable level of access to any members of their staff for the purposes of designing, implementing and managing security.

2.6 The Supplier shall use as a minimum Good Industry Practice in the day to day operation of any system holding, transferring or processing Government Data and any system that could directly or indirectly have an impact on that information, and shall ensure that Government Data remains under the effective control of the Supplier at all times.

2.7 The Supplier shall ensure the up-to-date maintenance of a security policy relating to the operation of its own organisation and systems and on request shall supply this document as soon as practicable to the Buyer.

2.8 The Buyer and the Supplier acknowledge that information security risks are shared between the Parties and that a compromise of either the Supplier or the Buyer's security provisions represents an unacceptable risk to the Buyer requiring immediate communication and co-operation between the Parties.

3. Information Security Management System (ISMS)

3.1 The Supplier shall develop and submit to the Buyer, within twenty (20) Working Days after the Start Date, an information security management system for the purposes of this Contract and shall comply with the requirements of Paragraphs 3.4 to 3.6.

3.2 The Supplier acknowledges that the Buyer places great emphasis on the reliability of the performance of the Deliverables, confidentiality, integrity and availability of information and consequently on the security provided by the ISMS and that the Supplier shall be responsible for the effective performance of the ISMS.

3.3 The Buyer acknowledges that;

3.3.1 If the Buyer has not stipulated during a Further Competition that it requires a bespoke ISMS, the ISMS provided by the Supplier may be an extant ISMS covering the Services and their implementation across the Supplier's estate; and

3.3.2 Where the Buyer has stipulated that it requires a bespoke ISMS then the Supplier shall be required to present the ISMS for the Buyer's Approval.

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3.4 The ISMS shall:

- 3.4.1 if the Buyer has stipulated that it requires a bespoke ISMS, be developed to protect all aspects of the Deliverables and all processes associated with the provision of the Deliverables, including the Buyer Premises, the Sites, the Supplier System, the Buyer System (to the extent that it is under the control of the Supplier) and any ICT, information and data (including the Buyer's Confidential Information and the Government Data) to the extent used by the Buyer or the Supplier in connection with this Contract;
- 3.4.2 meet the relevant standards in ISO/IEC 27001 and ISO/IEC27002 in accordance with Paragraph 7;
- 3.4.3 at all times provide a level of security which:
 - a) is in accordance with the Law and this Contract;
 - b) complies with the Baseline Security Requirements;
 - c) as a minimum demonstrates Good Industry Practice;
 - d) where specified by a Buyer that has undertaken a Further Competition - complies with the Security Policy and the ICT Policy;
 - e) complies with at least the minimum set of security measures and standards as determined by the Security Policy Framework (Tiers 1-4)
(<https://www.gov.uk/government/publications/security-policy-framework/hmg-security-policy-framework>)
 - f) takes account of guidance issued by the Centre for Protection of National Infrastructure
(<https://www.cpni.gov.uk>)
 - g) complies with HMG Information Assurance Maturity Model and Assurance Framework
(<https://www.ncsc.gov.uk/articles/hmg-ia-maturity-model-iamm>)
 - h) meets any specific security threats of immediate relevance to the ISMS, the Deliverables and/or Government Data;
 - i) addresses issues of incompatibility with the Supplier's own organisational security policies; and
 - j) complies with ISO/IEC27001 and ISO/IEC27002 in accordance with Paragraph 7;
- 3.4.4 document the security incident management processes and incident response plans;
- 3.4.5 document the vulnerability management policy including processes for identification of system vulnerabilities and assessment of the potential impact on the Deliverables of any new threat, vulnerability

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or exploitation technique of which the Supplier becomes aware, prioritisation of security patches, testing of security patches, application of security patches, a process for Buyer approvals of exceptions, and the reporting and audit mechanism detailing the efficacy of the patching policy; and

3.4.6 be certified by (or by a person with the direct delegated authority of) a Supplier's main board representative, being the "Chief Security Officer", "Chief Information Officer", "Chief Technical Officer" or "Chief Financial Officer" (or equivalent as agreed in writing by the Buyer in advance of issue of the relevant Security Management Plan).

3.5 Subject to Paragraph 2 the references to Standards, guidance and policies contained or set out in Paragraph 3.4 shall be deemed to be references to such items as developed and updated and to any successor to or replacement for such standards, guidance and policies, as notified to the Supplier from time to time.

3.6 In the event that the Supplier becomes aware of any inconsistency in the provisions of the standards, guidance and policies set out in Paragraph 3.4, the Supplier shall immediately notify the Buyer Representative of such inconsistency and the Buyer Representative shall, as soon as practicable, notify the Supplier as to which provision the Supplier shall comply with.

3.7 If the bespoke ISMS submitted to the Buyer pursuant to Paragraph 3.3.1 is Approved by the Buyer, it shall be adopted by the Supplier immediately and thereafter operated and maintained in accordance with this Schedule. If the ISMS is not Approved by the Buyer, the Supplier shall amend it within ten (10) Working Days of a notice of non-approval from the Buyer and re-submit it to the Buyer for Approval. The Parties shall use all reasonable endeavours to ensure that the Approval process takes as little time as possible and in any event no longer than fifteen (15) Working Days from the date of the first submission of the ISMS to the Buyer. If the Buyer does not Approve the ISMS following its resubmission, the matter shall be resolved in accordance with the Dispute Resolution Procedure. No Approval to be given by the Buyer pursuant to this Paragraph 3 may be unreasonably withheld or delayed. However any failure to approve the ISMS on the grounds that it does not comply with any of the requirements set out in Paragraphs 3.4 to 3.6 shall be deemed to be reasonable.

3.8 Approval by the Buyer of the ISMS pursuant to Paragraph 3.7 or of any change to the ISMS shall not relieve the Supplier of its obligations under this Schedule.

4. Security Management Plan

4.1 Within twenty (20) Working Days after the Start Date, the Supplier shall prepare and submit to the Buyer for Approval in accordance with Paragraph 4 fully developed, complete and up-to-date Security Management Plan which shall comply with the requirements of Paragraph 4.2.