

**Cyber Security**

**Critical Systems Scoping Template**

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| **Completion Details** |
| Name of aviation organisation:  Date of completion: |

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| **Method Followed** |
| *Please describe the method that was followed to determine in scope critical systems and the stakeholders engaged*. |

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| **Critical System Descriptions** |
| Please describe each critical system identified, stating its purpose and the functions and sub-functions that the system supports:  *Table 1 – Critical Systems Descriptions*   |  |  |  | | --- | --- | --- | | Critical System | Function; Sub-functions | Description – *what the critical system does and why it’s critical* | | 1. Flight Planning System | Flight operations; flight planning | *The flight planning system is used to plan the route an aircraft takes for a journey, thus determining the amount of fuel required for a safe flight.* | | Aircraft Services; fuel management | |  | | 2. |  |  | |  | |  | | 3. |  |  | |  | |  | | 4. |  |  | |  | |  | |  |  |  | |  | |  | |  |  |  | |  | |  | |  |  |  | |  | |  | |  |  |  | |  | |  | |

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| **Critical System Grouping** |
| If you have grouped any critical systems to assess against CAF for Aviation Objectives B and C, please list the critical systems which were grouped and the rationale for grouping. For further information, please refer to the Critical System Scoping Guidance.  *Table 2 – Critical System Grouping*   |  |  | | --- | --- | | **Group Name** | **Grouped Critical Systems** | | Group 1 |  | | Group 2 |  | | Group 3 |  | | Group 4 |  | | Group 5 |  | | **Please state the rationale for each grouping** | | |  | | |

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| **Critical Supplier List** | |
| Please use the following table to detail the critical systems you have identified through your scoping activities alongside the suppliers who are fundamental to each system, the product or service they provide, whether the supplier has a connection into the critical system and whether they are directly contracted by your organisation.  *Table 3 – Critical Supplier List*   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Critical System 1** | *Flight Planning System (for example)* | | | | | **Supplier** | **Critical Asset** | **Product or Service** | **Method of Connection** | **Directly**  **Contracted** | | *X Incorporated* | *Flight Planning Software* | *Product* | *Physical Access* | *Yes* | | *Flight Planning Data* | *Service* | *API Push* | *No* | | *Y Limited* | *Mobile Device Management Solution* | *Product* | *VPN On Request* | *Yes* | | *Z Incorporated* | *Tablet Management* | *Service* | *Physical and VDI* | *Yes* | | *Tablet* | *Product* | *None* | *No* | |  |  |  |  |  | | **Critical System 2** |  | | | | | **Supplier** | **Critical Asset** | **Product or Service** | **Type of Connection** | **Directly**  **Contracted** | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | | |
| **Critical Systems Diagrams** |
| Please include diagrammatic representations of your critical systems, clearly indicating the following:   * The critical components and/or assets (grouped if needed); * the security boundary around the critical components and/or assets (critical system boundary); * other, non-critical, components and assets which are within the critical system boundary and related interconnectivity (direct wired and wireless); * ingress and egress points within the critical system boundary.   For further guidance please see Critical Systems Scoping Guidance, Annex B: Example Critical Systems Diagrams. |

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| **Notification of Changes** |
| The CAA must be notified of all changes to critical systems documented herein, this includes changes to 3rd party suppliers. Please direct all change notifications to [cyber@caa.co.uk](mailto:cyber@caa.co.uk).  Please refer to CAP1753 for further information on change notification and what should or shouldn’t be included in the change notification email. |