

Nuclear Regulatory Commission Computer Security Office Computer Security Template

Office Instruction: CSO-TEMP-0050

Office Instruction Title: System Cybersecurity Coordination Process for New Systems and System Changes - Initial Notification Template

Revision Number: 1.0

Effective Date: March 31, 2015

Primary Contacts: Kathy Lyons-Burke, SITSO

Responsible Organization: CSO/PCT

Summary of Changes: CSO-TEMP-0050, "System Cybersecurity Coordination Process for New Systems and System Changes - Initial Notification Template" provides the template that must be used to provide the initial notification information for new systems and system changes.

Training: Upon Request

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Concurrences			
Primary Office Owner	Policy, Standards, and Training		
Responsible SITSO	Kathy Lyons-Burke		Date of Concurrence
Directors	CSO	Thomas Rich (J Feibus for) /RA/	20-Nov-14
Other Stakeholders	PCT	Kathy Lyons-Burke /RA/	20-Nov-14
	CSA	Thorne Graham	

Concurrence Meeting Conducted on 20-Nov-14			
Attendees:	Jon Feibus	Kathy Lyons-Burke	

Computer Security Template

CSO-TEMP-0050

System Cybersecurity Coordination Process for New Systems and System Changes - Initial Notification Template

1 PURPOSE

The purpose of CSO-TEMP-0050, "System Cybersecurity Coordination Process for New Systems and System Changes - Initial Notification Template" is to provide the template that must be used to provide the initial notification information for new systems and system changes.

The template instructions and all explanatory information up through the change history table apply to the template only. The template instructions and explanatory information must be removed before completing and submitting the information identified in this template.

2 TEMPLATE INSTRUCTIONS

The template sections are completed by the project manager for the new system or system change in coordination with the system Information System Security Officer (ISSO) and the system owner in accordance with CSO-PROS-1321, "System Cybersecurity Coordination Process for New Systems and System Changes." Information in <blue> in the template should be replaced with the required information and the font color returned to black before submitting the authorization form.

If the required information exists in another document that is readily available and the information is recognizable as the information that is requested, the section can simply refer to the document accession number and document title of the document in the Agencywide Documents Access and Management System (ADAMS).

The name of the project is provided wherever <Project Name> is shown.

The name of the system is provided wherever <System Name> is shown.

The system acronym is placed wherever <System Acronym> is shown.

If this project is for a subsystem of the system, the name of the subsystem is provided wherever <Subsystem Name> is shown, and the subsystem acronym is placed wherever <Subsystem Acronym> is shown.

The date the document was finalized (this should **not** be auto-updated) is provided where <Date of Document> is shown in the format: Month Day, Year.

All identified changes must include both the "from" and "to" state.

2.1 Initial Text

If the project is to develop a new system, the following text is used and the alternate text is deleted:

[This is a new system development effort that is named <System Name> (<System Acronym>) and has an Enterprise Architecture Identifier of <EA-ID>

If the project is to modify a system or subsystem, the following text is used and the alternate text is deleted:

<System Name> (<System Acronym>)/<Subsystem Name> (<Subsystem Acronym>)], with an Enterprise Architecture Identifier of <EA-ID> is being changed.

The NRC assigned enterprise architecture identifier assigned to the system is provided where <EA-ID> is shown.

If the modification is to the system and not just to a subsystem, the subsystem reference is removed.

2.2 Description of Business Need

A full description of the business need that is implementation independent is provided where {Full description of business need that requires this project.} is shown.

Example:

The Office of Research (RES) must move out of their current location in Church Street back to the White Flint Headquarters (HQ) complex by May 2015. They currently have a High Performance Computing (HPC) system that will be relocating with them and must be moved by May 2015.

2.3 Project Vision

A description of the vision associated with the project is provided where {Vision for project} is shown. The vision should include the following information, at a high level:

- Short logical summary of the solution
- A description of what the result of the project will do
- A description of what the result of the project interacts with and how
- A description of data to be processed
- initial security categorization or modification of system security categorization
- Identification of any equipment that will be required
- Identification of the types of users
- A description of how each type of user will use the result of the project
- The approximate time frame from project initiation until completion
- The development project planned time frame, including milestones
- A description of the benefit of the project

Example:

The RES HPC system must be moved to the 3WFN Data Center as NRC HQ offices are consolidated into the HQ complex. This must occur no later than May 2016.

There are two possible paths toward moving the RES HPC system to 3WFN. Both of the following plans will begin simultaneously. Only one plan will be implemented. A go, no-go date for each will be determined early. The project will be completed by the end of May 2015.

Plan A: Move RES HPC equipment to the 3WFN Data Center. Provide necessary infrastructure and IT services to preserve RES current HPC capabilities. HPC will run on its own power independent from the NRC network power. HPC will run on its own physically separated network.

Plan B: Move RES HPC equipment to the TWFN Data Center by May 2015. Provide necessary infrastructure and IT services to preserve RES current HPC capabilities. HPC will run on its own power independent from the NRC network power. HPC will run on its own physically separated network. RES HPC will be moved to the 3WFN Data Center by May 2016.

2.4 Impacted Systems

Provide information regarding other systems that may be impacted by the project in Table 1. If no other systems are impacted by the project, place N/A in all 3 columns of the first row and delete the remaining rows.

If other systems will or may be impacted by the project (including the need to add bandwidth, change firewall rules, etc.), add the following information to Table 1:

- The full system name of each impacted system where [<System Name>](#) is shown.
- The acronym of each impacted system where [<System Acronym>](#) is shown.
- The anticipated impact to the system due to project implementation where [<impact>](#) is shown.

2.5 Project Scope

A description of the scope of the project that clearly defines items that are in and out of scope is provided where [{Project Scope}](#) is shown.

2.6 Points of Contact

Provide point of contact information for all roles pertinent to the project. The roles identified in the table are required. Additional roles can be added where those roles are important to understand the project.

The name of the individual with the role is provided where [<full name>](#) is shown in the format of last name, first name middle initial.

The organization where the individual with the role resides is provided where [<organization>](#) is shown in the format of office or region/division/branch.

The telephone number of the individual with the role is provided where `<nnn-nnn-nnnn>` is shown.

The email address of the individual with the role is provided where `<name@nrc.gov>` is shown.

Primary and alternate ISSO information for impacted systems should be included in this table.

2.7 Stakeholders

This section identifies all individuals that have a reason why they need to know about the project. For example, if the project provides information to licensees, they would be a stakeholder.

The type of stakeholder and the stakeholder organization (where appropriate) are provided where `<stakeholder type>` is shown. For example, if the stakeholder type is licensees or system administrators, no organization is required. However, if the stakeholder is reactor license reviewers, the organization associated with individuals in NRC that review reactor licenses is provided.

The reason why the stakeholder is a stakeholder is provided where `<stakeholder reason>` is shown.

2.8 Users

Users of the result of the project are captured by role in this section in Table 3. A row is entered for each unique combination of user role, user access type, and user function.

The user role (e.g., system administrator, approver, data input) is entered where `<user role>` is shown.

The method of access the user uses, including whether the access is remote or local, is provided where `<user access type>` is shown.

The function the user performs using the access type is provided where `<user function>` is shown.

2.9 Change Significance

If the project is for a new system, the following text is used:

This is a new system, so the change significance is significant, requiring a full system authorization.

If the project is a change to an existing system, the following text is used:

The anticipated significance of the change is `<change significance>`.

A brief discussion of the expected significance of the change is provided where `<change significance>` is shown.

2.10 Functional Business Requirements

Implementation independent functional business requirements are provided where [<implementation independent functional business requirement>](#) are shown. All functional business requirements should be provided.

2.11 Cybersecurity Requirements

In many cases, the project has known cybersecurity requirements that must be met. Any of these cybersecurity requirements should be provided where [<implementation independent cybersecurity requirement>](#) is shown.

CSO will provide additional cybersecurity requirements as the scope of the project is better understood.

2.12 New Technology Identification

All technologies that are expected to be part of the project should be in the NRC Technical Reference Model.

Any technologies that are not currently deployed in the NRC operational environment should be listed in the table. For each product:

- The name of the product to be used is provided where [<product name>](#) is shown.
- The version of the product to be used is provided where [<version>](#) is shown.
- The vendor of the product to be used is provided where [<vendor>](#) is shown.
- The security standards that apply to the product to be used are provided where [<security standard>](#) is shown. CSO standards are identified on the CSO standards web page. The order of precedence for product configuration standards is: CSO standard, Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs), Center for Internet Security (CIS) benchmarks. If a CSO standard is not available, the DISA STIGs should be searched for appropriate standards that must be applied. If neither a CSO standard nor a DISA STIG is available, the CIS web site should be searched for appropriate standards that must be applied.

2.13 Project Description

The expected contribution to the NRC mission as a result of the project is provided where [<mission support description>](#) is shown.

Select from the list of possible users and place all that apply where [\[NRC Staff, NRC Contractors, <Agency Name>, licensees, <other>\]](#) is shown.

The names of any other agencies that are expected to use the results of the project are provided where [<Agency Name>](#) is shown.

The identification of any other users not listed is provided where [<other>](#) is shown.

If the project is a change to a system, the following text is used:

The change proposed for [<System Acronym>](#) is [<proposed change>](#).

The reason for the proposed change is [<rationale>](#).

The desired impact of the proposed change is [<impact>](#).)

A description of the proposed change to the system is provided where [<proposed change>](#) is shown.

The reason why the change is being made is provided where [<rationale>](#) is shown.

2.14 Boundary

If this is a new system, provide one system diagram and use the text: This is a new system, and the system diagram is shown in figure 1.

If this is a change to a system, and the system boundary does not change as a result of the project, provide one system diagram and use the text: There are no changes to the [<System Acronym>](#) system boundary, and the system diagram is shown in figure 1.

If this is a change to a system, and the system boundary changes as a result of the project, provide both a before and after system diagram and use the text: The boundary of [<System Acronym>](#) is being changed to include [<list of new inclusions>](#) and to exclude [<list of exclusions>](#). The current system diagram is shown in figure 1 and the proposed change is shown in figure 2.

2.15 Hardware and Software

If the project is for a new system, the following text is used:

[<System Acronym>](#) hardware includes the following:

- [<hardware>](#)
- [<hardware>](#)

[<System Acronym>](#) software includes the following:

- [<software>](#)
- [<software>](#)

Each hardware type that is part of the project is provided where [<hardware>](#) is shown. The hardware type must include the brand and model.

Each software type, including operating systems, that is part of the project is provided where [<software>](#) is shown. The software type must include the name, version, and vendor.

If the project is for an existing system and there aren't any hardware or software changes, the following text is used: There are no changes to the system hardware or software.

If the project is for an existing system and there are hardware or software changes, the following text is used:

[<System Acronym>](#) hardware is being modified in the following way:

- <hardware modification>
- <hardware modification>

<System Acronym> software is being modified in the following way:

- <software modification>
- <software modification>

Each hardware modification that is part of the project is provided where <hardware modification> is shown.

Each software modification that is part of the project is provided where <software modification > is shown.

2.16 Cybersecurity Controls

Cybersecurity controls are important in protecting the confidentiality, integrity, and availability of the system. A minimal set of required controls is available in NIST SP 800-53.

If the project is for a new system, the following text is used:

The following cybersecurity controls will be part of the new system:

- <Cybersecurity control>
- <Cybersecurity control>

Each project cybersecurity control is provided where <Cybersecurity control> is shown.

If the project is for an existing system and there aren't any cybersecurity control changes, the following text is used: There are no changes to the system cybersecurity controls.

If the project is for an existing system and there are cybersecurity control changes, the following text is used:

The following cybersecurity control changes are part of the proposed change:

- <Cybersecurity control change>
- <Cybersecurity control change>

Each project cybersecurity control that will change as a result of the project and the type of change are provided where <Cybersecurity control change> is shown.

2.17 Ports, Protocols, and Services

The following information related to the network ports, protocols, and services (NPPS), used in the system is important to understand how the project will be used and how the project implementation will interact with other parts of the system and other systems:

- **NPPS:** Each network port, protocol, and service

- **Purpose:** The purpose for the NPPS (e.g., the purpose for the PPS of the Secure Shell [SSH] service using the Transmission Control Protocol [TCP] on port 22 could be remote administration).
- **Associated Networks & Direction of Communication:** The network(s) associated with the system and interconnected systems defined within CSO-STD-4000, "Network Infrastructure Standard," where network communication for the identified NPPS occurs within or traverses (whether ingress, egress, or both). If the communication occurs between the system and an interconnected system, the interconnected system must also be identified.

Example:

Consider the scenario of an external web server using the Hypertext Transfer Protocol (HTTP) network service (using TCP over port 80) used by the general public. The following information provides an example of the associated information that could be provided for that specific NPPS in a system (among all NPPS in use within the system):

- NPPS:
 - Port: 80
 - Protocol: TCP
 - Service: HTTP
- Purpose: Supports user access to the system web application.
- Associated Networks & Direction of Communication: Ingress traffic from the Internet, which is identified as an external network in CSO-STD-4000, to the system DMZ.

The following table provides an example row:

Port	Protocol	Service	Purpose	Associated Networks & Direction of Communication
80	TCP	HTTP	Supports user access to the system web application.	Ingress traffic from the Internet, which is identified as an external network in CSO-STD-4000, to the system DMZ.

If the project is for a new system, Table 6 is not used, the following text is used, and the text [Current] is not used and is deleted from the Table 5 title:

Table 5 identifies the ports, protocols, and services that are used in the new system.

Each port, protocol, and service that are part of the new system are provided where <port>, <protocol> and <service> are shown in Table 5, and the Associated Networks & Direction of Communication for each is provided where <associated_nets&comm_direction> is shown.

If the project is for an existing system and there aren't any ports, protocols, or services changes, the following text is used: <Project Name> does not change any ports, protocols, or services for any system.

If the project is for an existing system and there are ports, protocols, or services changes, the following text is used:

Table 5 identifies the ports, protocols, and services that are currently used in the system and Table 6 identifies the changes to those ports, protocols, and services as a result of <Project Name>. The text [Current] is used in the Table 5 title with the brackets removed. The ports, protocol, and service information for the system before implementation of the project are provided in Table 5 and the ports, protocol, and service information that will be in place after project implementation is provided in Table 6.

2.18 Physical Environment and Location

If the project is for a new system, the following text is used:

The following system physical environments and locations are part of the project:

- <Physical environment or location>
- <Physical environment or location>

A description of the physical environment and location for the system along with the portions of the system that reside in each is provided where <Physical environment or location> is shown.

If the project is for an existing system and there aren't any physical environment or location changes, the following text is used: There are no changes to the system physical environment or location.

If the project is for an existing system and there are physical environment or location changes, the following text is used:

The following changes to the system physical environment and location are part of the proposed change:

- <Physical environment or location change>
- <Physical environment or location change>

A description of the changes to the physical environment and location for the system along with the portions of the system that reside in each is provided where <Physical environment or location change> is shown.

2.19 Interconnections

All interconnections related to the project must be provided in this section. Any system for which there is an interconnection that is new or has changed must be listed in the impacted systems section of the document.

If the project is for a new system, Table 8 is not used, the following text is used, and the text [Current] is not used and is deleted from the Table 7 title:

Table 7 identifies the ports, protocols, and services that are used in the new system.

Each interconnection that is part of the new system is identified in a separate row in Table 7. The system acronym for the source and destination system of the interconnection are provided in the first 2 columns where <system acronym> is shown. The information types flowing across the interconnection are provided where <information type> is shown. The purpose of the interconnection is provided where <Connection_purpose> is shown. . The type of connection (see CSO-STD-4000 to network type identification) is provided where <connection type> is shown.

If the project is for an existing system and there aren't any interconnection changes, the following text is used: <Project Name> does not change any interconnections for any system.

If the project is for an existing system and there are interconnection changes, the following text is used:

Table 7 identifies the interconnections that are currently used in the system and Table 8 identifies the changes to those interconnections as a result of <Project Name>]. The text [Current] is used in the Table 7 title with the brackets removed. The ports, protocol, and service information for the system before implementation of the project are provided in Table 5 and the ports, protocol, and service information that will be in place after project implementation is provided in Table 8.

2.20 Information Type and Sensitivity

If the project is for a new system, the following text is used:

The information types and information sensitivity for the new system include the following:

- <information type and information sensitivity>
- <information type and information sensitivity>

Each information type and the confidentiality, integrity, and availability sensitivity is provided where <information type and information sensitivity> is shown. The information type should be shown followed by "(Confidentiality <low, moderate, high>; Integrity <low, moderate, high>; Availability <low, moderate, high>)" where the appropriate sensitivity level is selected.

If the project is for an existing system and no information types or information sensitivity changes exist, the following text is used: There are no changes to the system information types and information sensitivity.

If the project is for an existing system and there are information types and information sensitivity changes, the following text is used:

The following changes to the system information types or information sensitivity are part of the proposed change:

- <information type and information sensitivity change>
- <information type and information sensitivity change>

Each information type and the confidentiality, integrity, and availability sensitivity is provided where [<information type and information sensitivity>](#) is shown. The information type should be shown followed by “(Confidentiality [<low, moderate, high>](#); Integrity [<low, moderate, high>](#); Availability [<low, moderate, high>](#))” where the appropriate sensitivity level is selected.

2.21 System Functionality

If the project is for a new system, the following text is used:

The new system will meet the functionality requirements identified in Section 2.7.

If the project is for an existing system and there aren't any system functionality changes, the following text is used: There are no changes to the system functionality.

If the project is for an existing system and there are system functionality changes, the following text is used:

The following changes to the system functionality are part of the proposed change:

- [<system functionality change>](#)
- [<system functionality change>](#)

Each change to system functionality is provided where [<system functionality change>](#) is shown.

2.22 System Access Method

If the project is for a new system, the following text is used:

The system access methods for the new system include the following:

- [<system access method>](#)
- [<system access method>](#)

Each access method that can be used to gain access to the system (including access methods for user access and device access) are provided where [<system access method>](#) is shown. The access method description must indicate which types of devices or users can gain access using the method.

If the project is for an existing system and there aren't any access method changes, the following text is used: There are no changes to the system access methods.

If the project is for an existing system and there are access method changes, the following text is used:

The following changes to the system access methods are part of the proposed change:

- [<system access method change>](#)
- [<system access method change>](#)

Each access method that can be used to gain access to the system (including access methods for user access and device access) are provided where [<system access method change>](#) is

shown. The access method description must indicate which types of devices or users can gain access using the method.

2.23 System Requirements

If the project is for a new system, the following text is used:

The system requirements for the new system are provided in Section 5.

If the project is for an existing system, the following text is used:

The following changes to the system requirements are part of the proposed change:

- <system requirements change>
- <system requirements change>

A description of each change to a system requirement is provided where <system requirements change> is shown.

2.24 Rules of Behavior

If the new or changed system does not have a system-specific rules of behavior, the following text is used:

The system does not have system-specific rules of behavior.

If the project is for a new system with system-specific rules of behavior, the following text is used:

The new system has the following system-specific rules of behavior:

- <system-specific rule of behavior>
- <system-specific rule of behavior>

Each system-specific rules of behavior is placed where <system-specific rule of behavior> is shown.

If the project is for an existing system and there aren't any system-specific rules of behavior changes, the following text is used: There are no changes to the system-specific rules of behavior.

If the project is for an existing system and there are system-specific rules of behavior changes, the following text is used:

The project requires the following changes to the system-specific rules of behavior:

- <system-specific rule of behavior change>
- <system-specific rule of behavior change>

Each change to a system-specific rule of behavior is placed where <system-specific rule of behavior change> is shown.

2.25 Initial Risk Analysis

The initial risk analysis for the project is placed where [{initial project risk analysis}](#) is shown.

2.26 Trade-Off Analysis

The product trade-off analysis for the project is provided where [{product trade-off analysis}](#) is shown. This enables CSO to propose an alternative should a significant cybersecurity risk be identified for a proposed product.

2.27 Project Plan

The project plan for development through deployment that includes cybersecurity touch points is provided where [{project plan}](#) is shown. The actual project plan should be in Project Web Access and this section contains the link to the plan.

Attachment

System Cybersecurity Coordination Process for New Systems and System Changes - Initial Notification Template

System Cybersecurity Coordination for <Project Name> Initial Notification

[This is a new system development effort that is named <System Name> (<System Acronym>) and has an Enterprise Architecture Identifier of <EA-ID>. or

<System Name> (<System Acronym>)/<Subsystem Name> (<Subsystem Acronym>)], with an Enterprise Architecture Identifier of <EA-ID> is being changed.

1 DESCRIPTION OF BUSINESS NEED

{Full description of business need that requires this project.}

2 PROJECT VISION

{Vision for project}

3 IMPACTED SYSTEMS

Table 1 identifies other systems that are expected to be impacted by the project.

Table 1: <Project Name> Impacts to Other Systems

System Name	System Acronym	Anticipated Impact
<System Name>	<System Acronym>	<impact>
<System Name>	<System Acronym>	<impact>
<System Name>	<System Acronym>	<impact>
<System Name>	<System Acronym>	<impact>
<System Name>	<System Acronym>	<impact>

4 POINTS OF CONTACT

Table 2 provides the points of contact for <project name>.

Table 2: <Project Name> Points of Contact

Role	Name	Organization	Telephone	Email
System Owner	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
<impacted system acronym> System Owner	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
System ISSO -	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>

Table 2: <Project Name> Points of Contact

Role	Name	Organization	Telephone	Email
Primary System ISSO - Alternate	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
Project Manager	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
Information Owner - <information type>	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
<impacted system acronym> ISSO - Primary	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>
<impacted system acronym> ISSO - Alternate	<full name>	<organization>	<nnn-nnn-nnnn>	<name@nrc.gov>

5 PROJECT SCOPE

{Project Scope}

6 STAKEHOLDERS

The following organizations are stakeholders in the project:

- <stakeholder type>, <stakeholder reason>
- <stakeholder type>, <stakeholder reason>

7 USERS

Table 3 identifies the user types for the system.

Table 3: <Project Name> Users

User Role	User Access Type	User Function
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>
<user role>	<user access type>	<user function>

8 CHANGE SIGNIFICANCE

[This is a new system, so the change significance is significant, requiring a full system authorization.

or

The anticipated significance of the change is <change significance> .]

9 REQUIREMENTS

The following sections provide the functional business requirements and the cybersecurity requirements for the project.

9.1 Functional Business Requirements

<Project Name> has the following implementation independent functional business requirements:

- 1) <implementation independent functional business requirement>
- 2) <implementation independent functional business requirement>
- 3) <implementation independent functional business requirement>

9.2 Cybersecurity Requirements

<Project Name> has the following implementation independent cybersecurity requirements that are known by the project team:

- 1) <implementation independent cybersecurity requirement>
- 2) <implementation independent cybersecurity requirement>
- 3) <implementation independent cybersecurity requirement>

Additional cybersecurity requirements will be provided by the Computer Security Office (CSO) Points of Contact (POCs).

10 NEW TECHNOLOGY IDENTIFICATION

<Project Name> includes the new technologies identified in **Table 4**.

Table 4: <Project Name> New Technologies

Product Name	Product Version	Product Vendor	Known Product Security Standard
<product name>	<version>	<vendor>	<security standard>
<product name>	<version>	<vendor>	<security standard>
<product name>	<version>	<vendor>	<security standard>
<product name>	<version>	<vendor>	<security standard>
<product name>	<version>	<vendor>	<security standard>

11 <PROJECT NAME> DESCRIPTION

The purpose of <Project Name> is to provide NRC with <mission support description>. The system is used by [NRC Staff, NRC Contractors, <Agency Name>, licensees, <other>]

{The change proposed for <System Acronym> is <proposed change>.

The reason for the proposed change is <rationale>.

The desired impact of the proposed change is <impact>.

12 <PROJECT NAME> BOUNDARY

[There are no changes to the <System Acronym> system boundary. or

The boundary of <System Acronym> is being changed to include <list of new inclusions> and to exclude <list of exclusions>. or

This is a new system.]

<before system diagram>

<after system diagram>

13 HARDWARE AND SOFTWARE

[There are no changes to the system hardware or software or

<System Acronym> hardware is being modified in the following way:

- <hardware modification>
- <hardware modification>

<System Acronym> software is being modified in the following way:

- <software modification>
- <software modification>

Or

<System Acronym> hardware includes the following:

- <hardware>
- <hardware>

<System Acronym> software includes the following:

- <software>
- <software>

]

<Date of Document>

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14 CYBERSECURITY CONTROLS

[There are no changes to the system cybersecurity controls or

The following cybersecurity control changes are part of the proposed change:

- <Cybersecurity control change>
- <Cybersecurity control change>

or

The following cybersecurity controls will be part of the new system:

- <Cybersecurity control>
- <Cybersecurity control>

]

15 PORTS, PROTOCOLS, AND SERVICES

[Table 5 identifies the ports, protocols, and services that are used in the new system.

or

<Project Name> does not change any ports, protocols, or services for any system.

or

Table 5 identifies the ports, protocols, and services that are currently used in the system and Table 6 identifies the changes to those ports, protocols, and services as a result of <Project Name>]

Table 5: <Project Name> [Current] Ports, Protocols, and Services

Port	Protocol	Service	Purpose	Associated Networks & Direction of Communication
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>

Table 6: <Project Name> Changed Ports, Protocols, and Services

Port	Protocol	Service	Purpose	Associated Networks & Direction of Communication
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Table 6: <Project Name> Changed Ports, Protocols, and Services

Port	Protocol	Service	Purpose	Associated Networks & Direction of Communication
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>
<port>	<protocol>	<service>	<PPS_purpose>	<associated_nets&comm_direction>

16 PHYSICAL ENVIRONMENT AND LOCATION

[The intended physical environment and location of the new system includes the following:

- <physical environment and location>
- <physical environment and location> or

There are no changes to the system environment or location or

The following changes to the system physical environment and location are part of the proposed change:

- <Physical environment or location change>
- <Physical environment or location change>]

17 INTERCONNECTIONS

[The interconnections for the new system include the following:

- <interconnection>
- <interconnection> or

There are no changes to the system interconnections.

or

[Table 7 identifies the interconnections that are used in the new system.

or

<Project Name> does not change any interconnections for any system.

or

Table 7 identifies the interconnections that are currently used in the system and Table 6 identifies the changes to interconnections as a result of <Project Name>]

Table 7: <Project Name> [Current] Interconnections

Source	Destination	Information Type(s)	Purpose	Connection Type
<system acronym>	<system acronym>	<information type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<information type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<information type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<information type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>

Table 8: <Project Name> Changed Interconnections

Source	Destination	Information Type(s)	Purpose	Connection Type
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>

Table 8: <Project Name> Changed Interconnections

Source	Destination	Information Type(s)	Purpose	Connection Type
<system acronym>	<system acronym>	<connection type>	<Connection_purpose>	<connection type>

18 INFORMATION TYPE AND SENSITIVITY

[The information types and information sensitivity for the new system include the following:

- <information type and information sensitivity>
- <information type and information sensitivity> or

There are no changes to the system information types or information sensitivity or

The following changes to the system information types or information sensitivity are part of the proposed change:

- <information type and information sensitivity change>
- <information type and information sensitivity change>]

19 SYSTEM FUNCTIONALITY

[The new system will meet the functionality requirements identified in Section 2.7 or

There are no changes to the system functionality or

The following changes to the system functionality are part of the proposed change:

- <system functionality change>
- <system functionality change>]

20 SYSTEM ACCESS METHOD

[The system access methods for the new system include the following:

- <system access method>
- <system access method> or

There are no changes to the system access methods or

The following changes to the system access methods are part of the proposed change:

- <system access methods change>
- <system access methods change>]

21 SYSTEM REQUIREMENTS

[The system requirements for the new system are provided in Section 5 or

The following changes to the system requirements are part of the proposed change:

- <system requirements change>
- <system requirements change>]

22 RULES OF BEHAVIOR

[The system does not have system-specific rules of behavior or

The new system has the following system-specific rules of behavior:

- <system-specific rule of behavior>
- <system-specific rule of behavior>

or

There are no changes to the system-specific rules of behavior

or

The project requires the following changes to the system-specific rules of behavior:

- <system-specific rule of behavior change>
- <system-specific rule of behavior change>]

23 INITIAL RISK ANALYSIS

{initial project risk analysis}

24 TRADE-OFF ANALYSIS

{product trade-off analysis}

25 PROJECT PLAN

{draft project plan}