| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **CP-8** | TELECOMMUNICATIONS SERVICES | |
| **CP-8.1**  **CP-8.1.1**  **CP-8.1.2**  **CP-8.1.3** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization establishes alternate telecommunications services to support the information system;* 2. *the organization defines in the time period within which resumption of information system operations must take place; and* 3. *the organization establishes necessary alternate telecommunications service agreements to permit the resumption of telecommunications services for essential missions and business functions within the organization-defined time period when the primary telecommunications capabilities are unavailable.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Contingency planning policy; contingency plan; procedures addressing alternate telecommunications services; security plan; primary and alternate telecommunications service agreements; list of essential missions and business functions; other relevant documents or records]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-10  successor controls: None |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions**  **\*\*See “**[**Assessment Case Overview**](http://csrc.nist.gov/groups/SMA/fisma/assessment-cases-overview.html)**” for selecting, tailoring and executing action steps\*\*** |
|  | | *\*\*Assessment Case Assessor Note:* More convincing evidence (i.e., greater assurance) of correct implementation and operating as intended can be obtained through the assessment case actions by:   1. **Replacing bracketed values in action gathering statements to apply greater rigor in the assessment** (e.g, . replacing [“*reviewing*”] with “*studying*” or “*analyzing*”; replacing [“*observing*”] with “*inspecting*” or “*analyzing*”; replacing [“*basic*”] with “*focused*” or “*comprehensive*”); 2. **Replacing bracketed values in action gathering statements to apply greater sample coverage in the assessment** (e.g, . replacing [“*basic”*] sample with “*focused*” or “*sufficiently large”* sample); 3. **Defining additional action steps to the list of action steps suggested herein that exercise additional test methods** (i.e., Examine, Interview or Test) on additional assessment objects. |
| **CP-8.1.1.1** | | **Examine** procedures addressing alternate telecommunications services, contingency plan, or other relevant documents; [*reviewing*] for alternate telecommunications services established to support the information system. |
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| **CP-8.1.2.1** | | **Examine** contingency planning policy, procedures addressing alternate telecommunications services, contingency plan, or other relevant documents; [*reviewing*] for the time period(s) within which resumption of information system operations must take place. |
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| **CP-8.1.3.1** | | **Examine** an agreed-upon [*basic*] sample of alternate telecommunications service agreements; [*reviewing*] for evidence that these agreements permit the resumption of telecommunications services for essential missions and business functions within the time period(s) identified in CP-8.1.2.1 when the primary telecommunications capabilities are unavailable. |
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| **ASSESSMENT – Control Enhancement 1** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **CP-8(1)** | TELECOMMUNICATIONS SERVICES |
| **CP-8(1).1**  **CP-8(1).1.1**  **CP-8(1).1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization develops primary and alternate telecommunications service agreements that contain priority-of-service provisions in accordance with organizational availability requirements; and* 2. *the organization requests Telecommunications Service Priority for all telecommunications services used for national security emergency preparedness in the event that the primary and/or alternate telecommunications services are provided by a common carrier.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Contingency planning policy; contingency plan; procedures addressing alternate telecommunications services; primary and alternate telecommunications service agreements; Telecommunications Service Priority documentation; other relevant documents or records]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-7, CP-10  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **CP-8(1).1.1.1** | **Examine** contingency planning policy, procedures addressing primary and alternate telecommunications services, contingency plan, business impact assessment, or other relevant documents; [*reviewing*] for the organizational availability requirements. |
| **CP-8(1).1.1.2** | **Examine** procedures addressing primary and alternate telecommunications services, contingency plan, or other relevant documents; [*reviewing*] for the primary and alternate telecommunications service agreements that contain priority-of-service provisions in accordance with the availability requirements identified in CP-8(1).1.1.1. |
| **CP-8(1).1.1.3** | **Examine** an agreed-upon [*basic*] sample of primary and alternate telecommunications service agreements identified in CP-8(1).1.1.2; [*reviewing*] for evidence that these agreements contain priority-of-service provisions in accordance with the availability requirements identified in CP-8(1).1.1.1. |
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| **CP-8(1).1.2.1** | **Examine** procedures addressing primary and alternate telecommunications services, contingency plan, or other relevant documents; [*reviewing*] for the telecommunications services used for national security emergency preparedness. |
| **CP-8(1).1.2.2** | **Examine** primary and alternate telecommunications service agreements for the telecommunications services identified in CP-8(1).1.2.1; [*reviewing*] for evidence of common carriers. |
| **CP-8(1).1.2.3** | **Examine** primary and alternate telecommunications service agreements identified in CP-8(1).1.2.2; [*reviewing*] for evidence that the organization requests Telecommunications Service Priority (TSP) for the telecommunications services identified in CP-8(1).1.2.1. |
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| **ASSESSMENT – Control Enhancement 2** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **CP-8(2)** | TELECOMMUNICATIONS SERVICES |
| **CP-8(2).1**  **CP-8(2).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization obtains alternate telecommunications services with consideration for reducing the likelihood of sharing a single point of failure with primary telecommunications services.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Contingency planning policy; contingency plan; procedures addressing alternate telecommunications services; primary and alternate telecommunications service agreements; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with contingency planning and plan implementation responsibilities; telecommunications service providers]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-10  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **CP-8(2).1.1.1** | **Interview** primary and alternate telecommunications service providers and an agreed-upon [*basic*] sample of organizational personnel responsible for obtaining primary and alternate telecommunications services; conducting [*basic*] discussions for evidence that alternate telecommunications services are obtained with consideration for reducing the likelihood of sharing a single point of failure with primary telecommunications services. |
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| **ASSESSMENT – Control Enhancement 3** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **CP-8(3)** | TELECOMMUNICATIONS SERVICES |
| **CP-8(3).1**  **CP-8(3).1.1**  **CP-8(3).1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization identifies the primary provider’s telecommunications service hazards; and* 2. *the alternate telecommunications service providers are separated from the primary telecommunications service providers so as not to be susceptible to the same hazards.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Contingency planning policy; contingency plan; procedures addressing alternate telecommunications services; primary and alternate telecommunications service agreements; alternate telecommunications service provider’s site; primary telecommunications service provider’s site; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with contingency planning and plan implementation responsibilities; telecommunications service providers]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-10  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **CP-8(3).1.1.1** | **Examine** contingency plan; [*reviewing*] for hazards to the primary provider’s telecommunication services. |
| **CP-8(3).1.1.2** | **Examine** contingency plan, risk assessment for the alternate telecommunications service provider, or other relevant documents; [*reviewing*] for evidence that the alternate telecommunications service provider is separated from the primary telecommunications service provider so as not to be susceptible to the hazards identified in CP-8(3).1.1.1. |
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| **CP-8(3).1.2.3** | **Interview** primary and alternate telecommunications service providers and an agreed-upon [*basic*] sample of organizational personnel responsible for obtaining primary and alternate telecommunications services; conducting [*basic*] discussions for further evidence that the alternate telecommunications service provider is separated from the primary telecommunications service provider so as not to be susceptible to the hazards identified in CP-8(3).1.1.1. |
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| **ASSESSMENT – Control Enhancement 4** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **CP-8(4)** | TELECOMMUNICATIONS SERVICES |
| **CP-8(4).1**  **CP-8(4).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization requires primary and alternate telecommunications service providers to have contingency plans.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Contingency planning policy; contingency plan; procedures addressing alternate telecommunications services; primary and alternate telecommunications service agreements; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with contingency planning, plan implementation, and testing responsibilities; telecommunications service providers]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CP-2, CP-10  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **CP-8(4).1.1.1** | **Examine** contingency planning policy, procedures addressing primary and alternate telecommunications services, contingency plan, an agreed-upon [*basic*] sample of primary and alternate telecommunications service agreements, or other relevant documents; [*reviewing*] for the requirement for primary and alternate telecommunications service providers to have contingency plans. |
| **CP-8(4).1.1.2** | **Interview** an agreed-upon [*basic*] sample of organizational personnel responsible for obtaining primary and alternate telecommunications services; conducting [*basic*] discussions for further evidence that the organization requires primary and alternate telecommunications service providers to have contingency plans. |