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| **DEA.04.21.02** Infrastructure Capacity | **Acceptance Criteria** | **Design Content in SDD** | **Artifact Compliance to DE&A Templates** | **DE&A Artifact**  **Sample** | **SDD Artifact** |
| Additional  Compliance Document:  N/A | (1)-Workload/performance testing is conducted and results are documented. The resulting data are compared to previous performance baselines and provided to organizations supporting enterprise operations and/or field operations for review and action, as needed. | SDD Section 2.6.2. Overview of the Functional Workload/Performance Requirements | N/A | N/A | N/A |
| Additional  Compliance Document:  N/A | (2)-Completed infrastructure capacity assessment, which includes assessment of capacity requirements and impact analysis, based on the SLA where one exists. | SDD Section 2.6.2. Overview of the Functional Workload/Performance Requirements | N/A | N/A | N/A |
| Additional  Compliance Document:  N/A | (3)-Where applicable, WAN monitoring and analysis are completed for any project iteration that introduces changes with the potential to impact network resources or end-user response time. Potential impact is determined by measured changes in transaction size and volume resulting from the iteration s feature improvements. | SDD Section 6.2.1.2. Services Layer Design | N/A | N/A | N/A |
| Additional  Compliance Document:  N/A | (4)-Performance testing and monitoring documentation is provided if available in the Service Level Agreement (SLA) between the project team and hosting provider, or other design documentation. | SDD Section 6.1. Hardware Detailed Design | N/A | N/A | N/A |