

# **Defense Critical Infrastructure Program Integrated Enterprise Architecture**

## **Integrated Dictionary (AV-2)**



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# DCIP Integrated Dictionary (AV-2)

## Revision Sheet

Version No.	Date	Revision Description
1.0	6/30/2006	Final version

# DCIP Integrated Dictionary (AV-2)

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# DCIP Integrated Dictionary (AV-2)

## 1 INTRODUCTION

The Integrated Dictionary (AV-2) contains definitions of terms used in the given architecture. It consists of textual definitions in the form of a glossary, a repository of architecture data, their taxonomies, and their metadata (i.e., data about architecture data), including metadata for tailored products, associated with the architecture products developed. Metadata are the architecture data types, possibly expressed in the form of a physical schema. In this document, architecture data types are referred to as architecture data elements. AV-2 provides a central repository for a given architecture's data and metadata. AV-2 enables the set of architecture products to stand alone, allowing them to be read and understood with minimal reference to outside resources. AV-2 is an accompanying reference to other products, and its value lies in unambiguous definitions. The key to long-term interoperability can reside in the accuracy and clarity of these definitions.

## 2 DCIP ACTIVITY NODE DEFINITIONS

Activity	Activity Definition
Address/Manage Remediation Awareness Issues	A CJCS activity to maintain situational awareness of ongoing remediation efforts and apply lessons learned during exercises
Apply Risk Profile to Remediation Budget Process	The initial step in the Remediation process, this activity develops a full understanding of the potential risks to an asset and applies those risks to the strategic budget planning process
Approve Prioritized Defense Critical Assets	Grant approval to proposed lists of DCAs, both for the assets contained on the list and their recommended priority within the list
Approve Vulnerability Assessment Schedule	Authorize the execution of vulnerability assessments as scheduled
Assign Mission for Mitigation Actions and Priorities	Direction from the CJCS to Combatant Commanders to execute a mitigation mission, along with the priority for accomplishment
Assist Infrastructure Coordination	Assistance provided by Defense Agencies to Services to facilitate and synchronize the identification of critical assets
Change in Mission Priority Affecting Asset Criticality	Action taken by COCOMs to reevaluate the criticality of assets based on a change in tasking from higher authority
Collect and Disseminate Lessons Learned	Action taken to maintain a Knowledge Base of insights gained through past experience
Comply with DCIP Training and Certification Requirements	Conform to directives and policy issued by higher authority regarding training and certification of personnel involved in conducting DCIP assessments
Conduct Asset Identification	Action taken to identify Infrastructure assets that may be identified as Critical Assets
Conduct Infrastructure Characterization	Development of a broad and deep understanding of the capabilities and limitations of a Defense Sector

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Activity	Activity Definition
Conduct Interdependency Analysis	Performance of an analysis to determine what other assets DCAs might depend upon to accomplish their mission, and whether those depended upon assets qualify as DCAs as a result
Conduct Strategic Assessments [Off Base]	Perform assessments of non-government owned assets' criticality to performance of National Strategic missions
Conduct Vulnerability Assessments	Perform assessments of a DCAs vulnerability to attack or hazard
Conduct Vulnerability Assessments [Operational]	Perform assessments of a DCAs vulnerability to attack or hazard in an operational environment
Coordinate Appropriate Sector Response	Act to assist, facilitate, and synchronize a sector's risk response activities
Coordinate Asset Identification	Act to assist, facilitate, and synchronize identification of an asset
Coordinate Contract Activities for Non-DoD Assets	Act to assist, facilitate, and synchronize contracts for asset assessment and analysis, remediation, mitigation, or reconstitution.
Coordinate DCIP Assessments	Act to assist, facilitate, and synchronize the conduct of DCIP assessments
Coordinate DoD Infrastructure with National and International Infrastructure	Act to ensure that DCIP Critical Infrastructure is considered by the NIPP where appropriate
Coordinate Funding Requirements [PPBE]	Act to assist, facilitate, and synchronize development of budgetary inputs
Coordinate Integration of Installation Readiness Data into the DCIP	Action taken between ASD-HD and CJCS to ensure that bases and installations are considered in the DCIP Analysis and Assessment process
Coordinate Interdependency Analysis	Act to assist, facilitate, and synchronize cross-sector DCA interdependency analyses
Coordinate Joint Response [Geographic COCOMS]	Act to assist, facilitate, and synchronize the conduct of multi-service responses to events
Coordinate Mitigation Activities	Act to assist, facilitate, and synchronize the conduct of activities to mitigate the impact of an event
Coordinate National Infrastructure Identification	Act to assist, facilitate, and synchronize the identification of critical assets with the NIPP
Coordinate National Response	Act to assist, facilitate, and synchronize the conduct of event response activities drawn from nation-wide (DoD and Non-DoD) participants, which may include participation by non-government entities
Coordinate National Sector Issues	Act to assist, facilitate, and synchronize CIP issues on a national scale involving both DoD and non-DoD assets
Coordinate Prevention or Mitigation Activities	Act to assist, facilitate, and synchronize actions taken to prevent or reduce damage to critical assets following an event

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Activity	Activity Definition
Coordinate Recommended Reconstitution Activities	Act to assist, facilitate, and synchronize the proposed efforts to reconstitute critical assets
Coordinate Vulnerability Assessments	Act to assist, facilitate, and synchronize the development of DCIP vulnerability assessments
Coordinate with Appropriate Reconstitution Entities	Act to assist, facilitate, and synchronize the efforts of activities engaged in reconstitution efforts
Coordinate/Advise Mitigation Activities	Act to assist, facilitate, and synchronize the efforts of activities engaged in mitigation efforts
Create Risk Profile to Inform Remediation Funding	Develop the risk profile associated with a DCA to permit a fully informed decision on providing funds for remediation activities
Critical Asset Responses Mitigation Planning	Preparation for mitigation actions that may be required in the wake of an event affecting critical assets
DCIP Related Threat Assessments and Warnings	Collect and analyze indications, and issue warnings to authorized recipients, of evolving threats to critical assets using intelligence sources and methods
Define the Mission, Capabilities, and Resources Required	The steps taken to define the missions, capabilities, and resource requirements to be used in in determining if an infrastructure asset is a candidate for designation as a DCA
Determine Resources for Reconstitution	Determine the materials, funding, and manpower needed to reconstitute an asset
Determine Risk Management Decision	Choose a course of action between available options with regard to whether to remediate risk, mitigate damage, or reconstitute a damaged, degraded or destroyed Critical Asset
Determine Surge or Alternate Capabilities	An activity in the A&A process where the Sector Leads use their broad and deep understanding of sector capabilities to advise on the resiliency of their sectors to absorb damage
Determine the acceptable risk to the Space Defense Sector's DCAs	Action taken by the Asset Owner to determine what risks to critical assets are acceptable
Determine the baseline levels of acceptable risk to GIG Defense Sector's DCAs	Action taken by the Asset Owner to determine what risks to critical assets are acceptable
Determine the baseline levels of acceptable risk to ISR Defense Sector's DCAs	Action taken by the Asset Owner to determine what risks to critical assets are acceptable
Develop Funding Requirements [PPBE]	Calculate the additional budget authority required by an asset or program, over a budget cycle, necessary to execute or support DCIP actions
Develop Recommendations for CIP-Related R&D	Create recommendations for approval by higher authority for research and development programs related to CIP issues
Develop Remediation Plans	Create an intended course of action to be taken to reduce risks to DCAs in advance of an event
Develop Risk Management Plan	Action taken to plan for remediation or mitigation, as appropriate, of identified risks resulting from a Risk Management Decision

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Activity	Activity Definition
Develop Strategic & Budgetary Planning Guidance [PPBE]	Create instructions for preparation of budget inputs dealing with what is strategically important
Direct Assessment of Strategic Assets [On Base]	Grants authority and schedule for the conduct of DCIP assessments of DCAs located on DoD-owned bases and installations.
Disseminate Event Information and Maintain SA	Act as a clearinghouse for information dealing with an attack or hazard event, developed through a thorough understanding of where an event is taking place, and what is directly and indirectly affected by the event
Disseminate Status of Remediation Activities	Act as a clearinghouse for information dealing with actions taken to reduce known risks of damage, degradation, or destruction of a DCA in advance of an event
Endorse Prioritized List and Assessment Schedule	Provides CJCS concurrence to the contents of the prioritized list of DCAs submitted by the DCIP Executive Agent
Ensure that the Reserve and the National Guard Bureau assets are included In DCIP	Action taken by the Chief of the National Guard Bureau to advocate for Reserve- and Guard-owned DCAs
Evaluate Reconstitution Options	Collect and compare alternatives for reconstitution of a destroyed asset or the capability provided by that asset
Execute Mitigation Action or Change Protection Posture	Immediately after an event occurs, directly affected activities will implement their pre-planned actions to reduce the effects of the event. Other activities should re-evaluate their protection posture and take actions as circumstance dictate to increase their level of protection in advance of becoming directly involved
Facilitate Table-Top DCIP Operational Exercises	Actions taken by ASD-HD to test DCIP processes and plans in a wargaming environment
Function as National Consequence Management Lead	A mission of the Department of Homeland Security supported by DoD
Fund DCIP Assessment, Remediation, Mitigation, Reconstitution Activities	Provide budget authority for risk response activities
Guidance to restore destroyed, degraded, or damaged Defense Critical Infrastructure	Direction from ASD-HD to Services and Non-DoD DCA owners to execute risk response (reconstitution) activities
Identify Assets for Reconstitution	Steps taken to identify damaged, degraded, or destroyed DCAs whose capabilities are candidates for reconstitution efforts
Identify Immediate Alternatives	Actions taken to use the resiliency of a Sector to replace the capabilities of damaged, degraded, or destroyed DCAs on a short-term basis
Identify Surge Scenarios	Actions taken to discover the conditions under which assets may be able to increase production capacity to compensate for other assets which may be degraded or destroyed
Implement and Execute Approved Remediation Recommendations	Actions taken by Asset Owners to reduce risk to DCAs, as approved and directed by higher authority

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Activity	Activity Definition
Implement Risk Management Decision for Remediation	Risk reduction action taken by Services as directed by CJCS
Include DCIP in Exercise Objectives and the Development of Plans	Actions taken by Asset Owners to ensure that Critical Infrastructure protection is considered in the course of developing defense exercises and operational plans
Initiate CIP-Related Research and Development to Address Protection Needs Per HSPD-8	Actions taken to initiate new DCIP-related RDT&E programs under the guidance of DoDD 5000
Initiate Mitigation Response to Emergency or Warning	Execute pre-made Mitigation Plans in response to an event or warning of an imminent event
Integrate Installation and DIB Readiness Data into DCIP	Action taken between ASD-HD and the DIB Sector Lead to ensure that Defense Industrial Base is considered in the DCIP Analysis and Assessment process
Maintain Awareness of Critical Infrastructure and Operational Risk	Actions taken at the Strategy and Policy levels of DoD to maintain situational awareness of threats and hazards to DCAs
Maintain Awareness of Mitigation Activities	Actions taken to maintain situational awareness of actions taken to mitigate threats and hazards to DCAs
Maintain Awareness of Remediation Actions	Actions taken to maintain situational awareness of actions taken to reduce risks caused by potential threats and hazards to DCAs
Maintain Foundational Infrastructure Awareness	Actions taken by the ISR sector to maintain awareness of their Critical Assets
Maintain Surge Capability Awareness	Action taken by Sector Lead agents to maintain knowledge of their sector's resiliency
Monitor and Assist Risk Assessment	Action taken by the Executive Agent to collect and disseminate information of the progress of DCIP Assessments
Monitor and Provide Indications and Warnings	Collect and analyze indications, and issue warnings to authorized recipients, of evolving threats to critical assets using intelligence sources and methods
Monitor and Report on Reconstitution Activities	Action taken by the Executive Agent to collect and disseminate information on the progress of efforts to reconstitute the capability of a damaged, degraded or destroyed DCA
Monitor and Report Status	Action taken by Sector Lead Agents to assist in the maintenance of situational awareness of mitigation efforts taken by non-DoD Asset owners in their sector
Monitor DCA Mitigation Status	Action taken to maintain situational awareness of the progress of Mitigation activities
Monitor Emergencies	Situational awareness activities undertaken by the Executive Agent in the course of an event



## DCIP Integrated Dictionary (AV-2)

Activity	Activity Definition
Monitor Mitigation Actions or Change Protection Posture	Actions taken to maintain situational awareness of activities to mitigate the effects of an event, or change protection posture in response to an event that has occurred elsewhere and may potentially affect other asset owners
Monitor Mitigation Response to Emergency or Warning	Maintain situational awareness of the progress of responding to emergencies
Monitor Reconstitution Activities	Action taken to maintain situational awareness of actions being taken to reconstitute an asset or capability
Monitor Remediation Status	Action taken to maintain situational awareness of the actions being taken to reduce risk to an asset or capability
Notify Leadership of Remediation Requirements cc CIP Office	Actions taken internally to an organization to advise their top leadership of OSD- or Joint Staff-directed remediation actions identified in the course of a DCIP Assessment
Off Page Connector A&A - 1	Activity providing process flow linkages between OV2/5 charts
Off Page Connector A&A - 2	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 1	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 2	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 3	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 4	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 5	Activity providing process flow linkages between OV2/5 charts
Off Page Connector PEM - 6	Activity providing process flow linkages between OV2/5 charts
Off Page Connector REC - 1	Activity providing process flow linkages between OV2/5 charts
Off Page Connector REM - 1	Activity providing process flow linkages between OV2/5 charts
Planned Remediation Actions	Pre-determined actions to be taken in advance of an event to reduce risk of damage, degradation, or destruction of a critical asset that may be caused by attack or hazard
Prioritize DCIP Asset List and Schedule for Assessments	Action taken by the Executive Agent to determine a recommended priority for accomplishment of DCIP Assessments
Provide a continuously refreshed prioritized list of METs and required operational capabilities	An activity in the Analysis and Assessment process to keep higher authority continuously up to date on their mission essential tasks and the assets required to execute them

## DCIP Integrated Dictionary (AV-2)

Activity	Activity Definition
Provide Continuously Refreshed List of Prioritized DCAs	An activity in the Analysis and Assessment phase by which asset owners keep higher authority continuously aware of their current critical assets
Provide DCIP Awareness & Education	Actions taken by the Executive Agent to improve understanding of the importance of DCIP to mission success at the Flag/SES/O-6/GS-15 levels
Provide DCIP Awareness & Education Guidance	Direction and policy given by ASD-HD to the Executive Agent for executing a DCIP Awareness and Education curriculum
Provide DCIP Related Threat Assessments and Warnings	Collect and analyze indications of threat capability and intentions, and issue warnings to authorized recipients, of evolving threats to critical assets using intelligence sources and methods
Provide DCIP Risk Management Priorities Associated with DCAs	An activity in the Remediation phase where the CJCS provides guidance to asset owners regarding the overall priority for accomplishment of risk reduction to DCAs
Provide Direction and Guidance for Remediation of Strategic Assets	Direction from ASD-HD to assist CJCS and Combatant Commanders, and Asset owners in updating their remediation policies
Provide Endorsement Letter	The Endorsement Letter gives ASD-HD approval to an Asset Owner's remediation plans
Provide Facilitation for Prioritized Strategic Remediation Options	Actions taken to coordinate remediation efforts on the part of Asset Owners and Sector Lead Agents, and to keep ASD-HD informed of those efforts
Provide Guidance for DCIP Training and Certification Requirements	Actions taken to ensure standards are set for the training and certification of personnel who perform DCIP Assessments
Provide Guidance for Inclusion of DCIP into Exercise Objectives and the Development of Plans	Direction from the policy and strategy levels of DoD to Asset Owners to ensure that Critical Infrastructure protection is considered in the course of developing defense exercises and operational plans
Provide Guidance for Integrating Installation and DIB Readiness Data into DCIP	Direction and advice from ASD-HD, USD-AT&L , and CJCS to the DIB Sector Lead Agent and Services (as appropriate) on the scope of DCIP
Provide Guidance for Preventing or Mitigating the Loss or Degradation of Non-DoD Owned DCAs	Actions taken to advise non-DoD Asset Owners in risk response matters
Provide Guidance to Address Remediation Recommendations	Direction on what recommended remediation actions should be undertaken and authority to perform them
Provide Guidance to Determine the baseline levels of acceptable risk to GIG Defense Sector's DCAs	Action taken at the ASD and CJCS level to determine what risks to critical assets are acceptable
Provide Guidance to Determine the baseline levels of acceptable risk to ISR Defense Sector's DCAs	Action taken at the ASD and CJCS level to determine what risks to critical assets are acceptable
Provide Indications and Warnings to Inform Remediation Prioritization	Contributes to the analysis of threats and hazards to DCAs as a factor for arranging remediation efforts in a prioritized list

## DCIP Integrated Dictionary (AV-2)

Activity	Activity Definition
Provide Indications and Warnings to Inform Vulnerability Assessments	Contributes to the analysis of threats and hazards to DCAs as factors in assessing the vulnerability of DCAs
Provide Lessons Learned & Feedback from Mitigation Activities	Maintain a knowledge base of lessons learned, both pitfalls and methods that worked well, from previous situations in order to improve mitigation activity performance
Provide Oversight, Resources, and Priorities	Ensure department wide compliance with policy and to provide the wherewithal for DoD Components to do so
Provide Prioritized Missions and Capabilities to Inform Asset Identification and Criticalities	Part of the Analysis and Assessment process whereby CJCS ranks missions and capabilities in order of importance to National Strategic goals to allow Asset Owners to take decisions regarding the priority of critical assets to support those missions
Provide Prioritized Remediation Recommendations	Information provided by Sector Lead Agents to recommend priorities for accomplishment of remediation actions
Provide Recommended Reconstitution Actions	Information provided by the Executive Agent to ASD-HD to obtain direction to reconstitute damaged, degraded, or destroyed critical assets
Provide Remediation Awareness Issues	An input to OSD-level Table Top exercises to provide knowledge of issues involved with risk reduction activities
Provide Sector Perspective of Impact Analysis	Information provided by Sector Lead Agents to give perspective and insight into the effects of an event on a Defense Sector
Provide Strategic Asset Notification Package	The Strategic Asset Notification Package informs a Asset Owner that an Asset has been designated as a Strategic Critical Asset, i.e. that it is included on the Secretary's List
Provide Strategic Input	Notification provided by ASD-HD, CJCS, or the EA to Asset Owners to alert them to a need to execute planned Mitigation actions or change their protective posture to prevent damage to critical assets
Provide Surge Analysis/Impact Based on Asset Owner Assessment of Impact	A Sector Lead Agents assessment of the situation to permit ASD-HD to maintain situational awareness of an event's effects on critical assets and capabilities
Provide Tools, Methods, and Draft Guidance	Assistance provided by the EA to aid in the identification and prioritization of potential DCAs
Receive a continuously refreshed prioritized list of METs and required operational capabilities	An activity in the Analysis and Assessment phase by which mission owners keep higher authority continuously aware of their current mission essential tasks and the assets required to execute them
Receive Endorsement Letter	The Endorsement Letter gives ASD-HD approval to an Asset Owner's remediation plans
Receive Event Information	The Event Notification activity provides information to asset owners not already affected that an event has occurred, queuing them to take prudent measures to prevent damage, such as changing their protective posture, to their assets

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Activity	Activity Definition
Receive Infrastructure Alignment	Recommendations received from the Executive Agent to aid in synchronizing DCIP Critical Infrastructure with NIPP and international programs where appropriate
Receive Risk Management Decision	The Risk Management Decision provides direction to develop risk assessment plans in conformance to the decision, i.e. whether or not to remediate risk, develop mitigation plans, or to accept the risk and plan to reconstitute an asset if it is damaged, degraded, or destroyed
Receive Strategic Asset Notification Copies	This activity reflects receipt of the Strategic Notification Package by stakeholders who are not required to take action on its content
Receive Strategic Asset Notification Package	This activity reflects receipt of the Strategic Notification Package by Asset Owners, who will be required to take action on its content
Recommend Reconstitution Options	Action taken by COCOMs to advise Asset Owners of the Commander's recommendations to reconstitute damaged, degraded or destroyed critical assets
Recommend Remediation Requirements	Action taken by COCOMs to advise Asset Owners and the CJCS of the Commander's recommendations for risk reduction actions to be undertaken by the Asset Owner
Recommend Timeline for DCIP Assessments	Provides the Asset Owner's recommended schedule for completion of DCIP Assessments
Reconstitute Assets	Action taken to restore damaged, degraded, or destroyed critical assets or to replace the capability they provide
Re-evaluate Capability Set to Support Mission Based on Remediation Efforts	Analysis performed to update the ability of a critical asset to accomplish a mission after completion of remediation efforts
Re-evaluate Risk Profile	Analysis taken to reassess the vulnerability of a critical asset following completion of remediation activities
Report on Mitigation Activities	Provide information to higher authority on the status of actions taken to reduce the effects of an event on a critical asset
Report on Reconstitution Progress	Provide information to higher authority on the status of actions taken or planned to be taken to replace or restore damaged, degraded or destroyed critical assets
Represent DoD Requirements for National Infrastructure Reconstitution	Act to ensure DoD's concerns are considered in reconstitution efforts undertaken at the National level
Respond to Emergency or Warning	Actions taken by non-DoD Asset Owners to prevent or reduce the effects of an event on critical assets they own
Respond to Inquiries on DCAs	Action by Asset Owners to provide information on the status of their critical assets
Review, Validate, and Normalize Remediation Efforts	Action taken internal to ASD-HD in preparation to provide Strategic Asset Notification Packages
Submit Funding Requirements [PPBE] for Remediation, Mitigation, and Reconstitution	Action taken to initiate the budget process to obtain money to pay for risk response activities

## DCIP Integrated Dictionary (AV-2)

Activity	Activity Definition
Support Asset Identification	Action taken to assist in the discovery of critical assets
Support Interdependency Analysis	Action taken to assist in identifying critical assets that rely on other critical assets to perform their function
Support National Consequence Management	Action taken to provide advice and assistance to DHS or other designated emergency management agency
Support National Consequence Management Lead	Action taken to provide advice and assistance to DHS or other designated emergency management agency
Support Reconstitution Activities	Action taken to assist or advocate for the restoration of damaged, degraded or destroyed critical assets or capabilities
Train and Exercise Mitigation Plans	Action taken to rehearse, and find areas for improvement in actions to be taken to reduce the effects of an event on critical assets
Update Policy	Action taken by stakeholders to align their internal DCIP policies with guidance from ASD-HD
Update Sector Characterization	Maintain and provide a current description of the capabilities and limitations of a Defense Sector

### 3 DCIP INFORMATION EXCHANGE REQUEST (IER) DEFINITIONS

IER Name	IER Definition
Acronym	Common acronym or abbreviation for the asset name
Activities	Specific mitigation activities
Advice, Assistance, Support	Information provided as needed relative to activity (ad hoc content and format)
Alternatives	Alternatives considered
Alternatives Identified	yes/no
Analysis	Analysis summary
Appropriation Data	Describes the funding appropriated (budgeted) by Congress
Approval	yes/no
Assessment lead	Which organization is the lead for the assessment?
Assessment Owner	Command/major claimant directing the completion of an assessment
Assessment parameters	Criteria for assessment
Assessment Performer	Activity/agency/command actually performing an assessment
Assessment type	DCIP, Vulnerability, Risk
Asset Analysis	Map the physical environment/system/architecture in which the asset operates or performs (Mission Mapping)

## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Asset Architecture	Gather documentation regarding the physical architectural environment/system in which the asset operates (Drawings, Blueprints, Logic Diagrams, Maps, Schematics)
Asset Category	Identification of the asset category (e.g., Force, Base/Port, Facility, System, Equipment, Resource, Service/Agency, or Infrastructure). These categories may be broken down into subcategories or classes of assets
Asset Category	Identification of the asset category (e.g., Force, Base/Port, Facility, System, Equipment, Resource, Service/Agency, or Infrastructure). These categories may be broken down into subcategories or classes of assets
Asset Characterization	What is the classification of the asset: Executing, Enabling, Supporting
Asset Classification	What is the classification of the asset
Asset Contextual Placement	Functional decomposition of Mission(s), Function(s), Task(s), Executing Assets, Enabling Assets, Supporting Assets
Asset Criticality	Is the asset Critical, supporting facts, and rationale.
Asset Identifier	Asset(s) involved
Asset Identification parameters	Information to assist in discretely identifying an asset
Asset Identifier	Asset(s) involved
Asset Identifier	Asset(s) involved
Asset Impact	What is impact to the asset if infrastructure is lost or degraded
Asset Location Details	Includes one or more of the following, as applicable, to validate the specific physical placement of an asset:
Asset Loss	What is the history of asset loss or degradation (past 5 years)
Asset Metrics	Have success/failure metrics been identified, determined and documented for the asset
Asset Name	Name given to describe the asset
Asset Status	Reports change in status of an asset
Asset Susceptibility	What is the susceptibility of the asset to loss or degradation based on a threat transparent approach (All hazards)
Asset Use	What task does the asset perform, enable, support
Associated MET	MET(s) affected
Authorization Data	Describes the level of funds authorized by Congress and available to be spent by a Program
Benchmark	Link to the benchmarks
Budget Status	Budget status for mitigation actions
Budgetary Planning Guidance	Planning guidance for the PPBE process
CAGE	Required for DIB assets
Common Name	Common name of historical name of the asset

## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Component	Definition or Description of component critical to the mission, weapon system, etc.
Computer-based training	Courseware to convey the same information presented in classroom training sessions, enhanced to compensate for the absence of a live instructor
Coordination Guidance	Guidance to coordinate remediation activities
Coordination Input	Coordination lines carry various task-dependent information to synchronize actions between multiple activities
Cost	Estimated cost of recommendations
DCA	yes/no Asset has been designated as a DCA
DCIP Stage	In what stage of the DCIP process is this asset (Has it been assessed? Has it been remediated?)
Decision	Decision to Remediate, Mitigate, or accept risk to an asset
Dependencies	Analysis of asset interrelationships
Description	Description of the asset and its generic functionality/capabilities
Description of change	Detailed description of changes to asset status
Emergency/Warning	Specific Emergency or Warning
Endorsement Letter	Letter endorsing the assessment schedule
Estimated Cost	Estimated cost to conduct the assessment
Event	An occurrence of concern to the DCIP program, such as terrorist attack, natural disaster, etc.
Event type	Type of event which caused mitigation
Function	Activity that the asset is performing in the process of providing the designated support
GIS Coordinates	Geospatial coordinates (location)
Guidance	Guidance for mitigation action
Higher-level MET Mission Identifier	linkage to supported missions
Identification Parameters	Criteria for asset identification
Images of the Asset	Digital versions of pictures or diagrams that depict or describe the asset, often captured during a site assessment; includes name of digital file.
Impact Analysis	Analysis of impacts to programs or systems if an asset is degraded or destroyed
Impact Assessment Guidance	Guidance on procedures and standards to be used in conducting Impact Assessments
Impact Text	Description of the impact on the designated mission if the executing asset cannot perform this function. In other words, how well can the conditions and standards for performing the site's mission be met if the executing asset is lost or degraded?
Impact Value	Evaluation of the impact on the functioning of the supported asset if the supporting infrastructure is lost (e.g., High, Medium, Low). Criteria for each value to be provided

## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Industrial Capacity	Includes factors, such as Cost per unit, Current production rate, Max production rate, Min production rate, Shifts, Hours, Days, Economic Order Quantity
Industrial Financial	Includes financial factors such as those evaluated in the DCMA Mission Assurance Model
Infrastructure Asset Dependencies	What Infrastructure assets does the asset depend
Infrastructure Requirements	Infrastructure requirements (defense sector or commercial) that support the infrastructure asset in order for it to perform the designated function
Infrastructure Asset Dependencies	What Infrastructure assets does the asset depend
Instructional aids	Classroom training aids, such as lesson handouts
Internal Process	Information provided to support producing and receiving activities within same stakeholder swim lane
Justification	Justification for recommendations
Latitude	The latitude in decimal degrees for the asset location
Lesson plans	Plans for conducting classroom training on DCIP
Lessons Learned	Lessons learned from past events
Location	Location of asset
Location/Region	Location or region considered in the scenario
Longitude	The longitude in decimal degrees for the asset location
MET Description	Planning Doc, National Military Strategy, Joint OPlans, Planning Orders
MET Identifier	Discrete identification method of the Mission Essential Task
MET Name	Common Name of the Mission Essential Task
MET Owner	Task owner
Methodology Application Guidance	Guidance/procedures for methodology
Mission	Describes the mission to mitigate risk
Mission Asset Dependencies	What other mission assets does the asset depend
Mission Asset Dependencies	What other mission assets does the asset depend
Mission Identifier	Mission IDs that this asset supports
Mission Impact	What is the impact to Task(s), Function(s), mission, if asset is lost or degraded
Mission Impact Analysis	Describes the impact to missions of gaps in capability that may be caused by asset degradation or loss
Mission Mapping	Map the physical environment/system/architecture in which the asset operates or performs (Mission Mapping)
Mitigation Actions	Mitigation activities



## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Mitigation Activities	Mitigation activities
Mitigation Activities	Lessons Learned from past Reconstitution actions
Mitigation Assessment	Significant items discovered during mitigation actions
Mitigation Effectiveness	Report of the effectiveness of actions taken to mitigate risk
Mitigation Plan	Detail or identification of any plans that are in place to address the loss of this asset. These include Contingency of Operations (COOP) Plans as well as immediate responses.
Mitigation Plans	A scheme, program or method for the accomplishment, enactment, or attainment of mitigation actions
Mitigation Status	Status of mitigation actions (for assets with mitigation in progress)
Mitigation Strategic Input	Strategic input to mitigation plans
NIPP Guidance	Guidance to DCIP efforts originating in the National Infrastructure Protection Program
NIPP Requirements	National Infrastructure Protection Program requirements that are applicable to DCIP
OP Plan Annex	If applicable
Operational Remediation Recommendations	Recommended changes to operational procedures to effect remediation actions
Organization	Organizations affected by a probably event
Oversight policy	Oversight policy
Owner	The asset owner
Plan of Action	Description of planned actions
Points of Contact	Individuals or organizations that serve as Points of Contact (POCs) for a given asset. When identifying each POC, the data collector will identify from a standard list the responsibilities that individual or organization has (i.e., Asset Manager, Operator)
Policy Updates for Strategic Remediation	Changes to policy required for strategic remediation
Priorities	What priorities has this asset been given from Prioritization activities?
Prioritization Parameters	Criteria for prioritization
Priority Guidance	Priority guidance
Problem	Description of the problem to be remedied
Production Capability	yes/no
Production Capacity	Amount of additional production an asset could perform if required
Program	Defense Acquisition program using the asset
Program Element	Program Element for which funds are authorized
Provide Guidance	Provides direction or example for development of policy or execution of tasks
Recommendation	Recommended actions
Recommended Actions	Recommended actions to be taken in advance of an event

## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Recommended Changes	Recommended changes to process or protection measures learned from experience
Reconstitution Actions	Actions taken to execute reconstitution actions
Reconstitution Activities	Lessons Learned from past Reconstitution actions
Reconstitution Alternatives	Alternatives to reconstituting a destroyed or degraded asset
Reconstitution Effectiveness	Evaluation of effectiveness of reconstitution activities
Reconstitution Plans	Plan of action required to rebuild or restore an aspect or portion of an infrastructure after it has been degraded. This is a narrative Description of the plans for reconstitution of infrastructure, asset, or system in event of loss of asset. The plan I
Reconstitution Status	Status of reconstitution actions (for assets with reconstitution in progress)
Redundancy	Describe the uniqueness of any asset and/or any available workarounds
Redundant Assets	Other assets that can perform the same requirements or tasks
Related COCOM	COCOM under which the asset falls (if applicable)
Related DCIP Entity	The Sector or infrastructure area with which an asset is associated and/or the Combatant Command under which an asset falls
Related DCIP Entity	The Sector or infrastructure area with which an asset is associated and/or the Combatant Command under which an asset falls
Related Sector	Sector or infrastructure area with which the asset is associated (if applicable)
Remarks	Comments or additional information about the asset
Remediation Actions	Remediation activities
Remediation Activities	Lessons Learned from past Remediation actions
Remediation Effectiveness	Evaluation of effectiveness of remediation activities
Remediation Plan	Remediation plans for asset (if applicable)
Remediation Planning Guidance	Guidance to develop remediation plans
Remediation Recommendations	Recommendations for inclusion in remediation guidance
Remediation Status	Status of remediation actions (for assets with remediation in progress)
Requirements	Requirements driving a decision to reconstitute an asset
Resource guidance	Resource guidance
Response Actions	Response activities
Responsibilities	Responsibilities for response actions
Risk Assessment	Assessment of risk
Risk Management Plan	Plan to manage risks identified during an assessment
Robustness	Describe how easy or difficult it is to disrupt the functioning of this asset. Address capabilities to repair the asset or restore its functioning.

## DCIP Integrated Dictionary (AV-2)

IER Name	IER Definition
Schedule Date	Scheduled date of assessment
Security	Describe the general security features around this asset (e.g., accessibility to the public, fencing, and lighting). Required if the Physical Security Area of Concern (AOC) is not addressed during the site assessment.
SICA Identifier	SIA identified to support mission
Status	Status/progress of corrective action
Strategic Asset	Is this asset on the Secretary's list?
Strategic Planning Guidance	Guidance from the Secretary and/or CJCS to be used in developing budgets to accomplish National Defense Strategy goals
Strategic Remediation Recommendations	Recommendations to remediate risk to an asset on the Secretary's List
Structural Damage	Assessment of structural damage
Subtask or Function	Activity that the asset is performing to carry out the task.
Supporting-MET Mission Identifier	linkage to supporting missions
Supporting-MET Name	if applicable
Supporting-MET Owner	if applicable
Surge Analysis	Analysis of capacity to surge to replace damaged, degraded or destroyed assets
Surge Capacity	Report of the amount of additional production an asset can produce if needed
System	Automated system or process that is being used by the asset providing support
System/Subsystem	System/subsystems that depend on the asset.
Tactical Remediation Recommendations	Near term recommendations to remediate risk
Task	Activity that the asset is providing directly to the task of mission.
Task Assistance	Information provided as needed relative to activity (ad hoc content and format)
TCA Identifier	TCAs identified to support mission
Technology	Technology involved
Timing	Timing for reconstitution recommendations
Vulnerability assessment	Vulnerability of an asset to damage or loss by threats or hazards
Vulnerability Assessment	Vulnerability of an asset to damage or loss by threats or hazards