

Defense Critical Infrastructure Program (DCIP) 101 Brief

Financial Services Defense Sector



Integrity - Service - Innovation

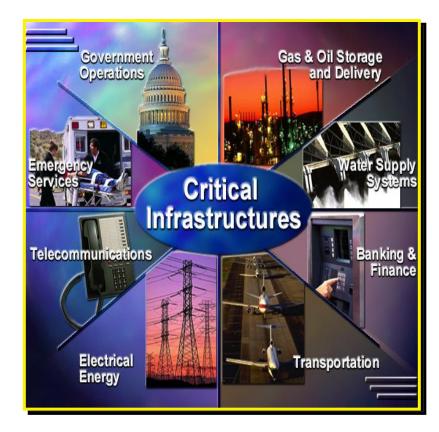


- What is the Critical Infrastructure Program (CIP)
 - ✓ At the National Level
 - ✓ Within the Department of Defense
- DoD Finance Sector in the DCIP Framework
- DCIP Departmental Framework
- Defense Sector Relationships
- DFAS Role in DCIP
 - ✓ Sector Goals, Role, & Responsibilities
 - ✓ Sector Functions
 - ✓ CIP for Finance (CIPFIN) Database
- Summary



Critical Infrastructure efforts focuses on the identification, assessment, and security enhancement of physical and cyber assets and associated infrastructures essential to the execution of the National Military Strategy

CIP is a complementary program linking the mission assurance aspects of the Anti-Terrorism, Physical Security, Information Assurance, Continuity of Operations, and other Readiness programs





CIP at the National Level





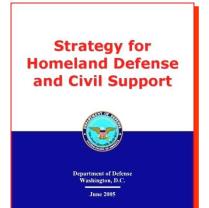
National Infrastructure Protection Plan

HSPD 7 – National framework for critical infrastructure protection

- Broad national role and a focused DoD role for the DCIP
 - ✓ 18 Critical Infrastructure and Key Resource sectors; DoD is Sector-Specific Agency (SSA) for Defense Industrial Base sector
 - ✓ All federal departments and agencies will *"identify, prioritize, assess, remediate, and protect their respective internal critical infrastructure and key resources."*
- Implementation guidance in the National Infrastructure Protection Plan (NIPP)

Strategy for Homeland Defense and Civil Support – Departmental guidance for HSPD-7 implementation

- □ Key Objective: "...achieve mission assurance through...ensuring the security of defense critical infrastructure."
- Requires implementation of policy and programs to ensure:
 - Preparedness and protection of <u>defense</u> critical infrastructure
 - Preparedness of the <u>national</u> Defense Industrial Base (DIB)



Making Every Day Count

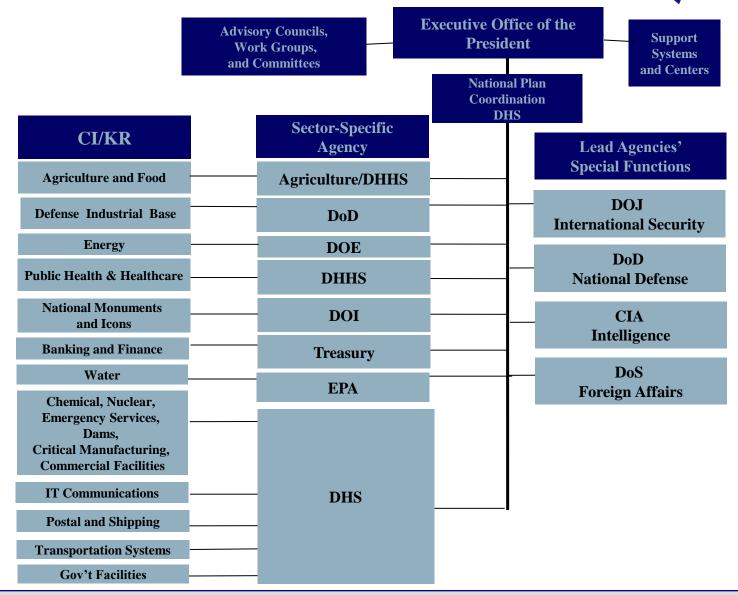
• CIP has two goals

- Quickly identify and eliminate any significant vulnerability to critical physical and cyber infrastructures
- Provide assurance that the business continuity of the functions supported by critical infrastructures remains viable in the event of attack or environmental event
- In order to achieve CIP at the National level a series of objectives need to be met
 - Understanding and sharing information about terrorist threats and other hazards
 - ✓ Building security partnerships
 - ✓ Implementing a long-term risk management program
 - Maximizing the efficient use of resources



National CIP Organizational Structure







CIP within the Department of Defense



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- ✓ DoD implements its Critical Infrastructure Program through the Defense Critical Infrastructure Program (DCIP)
- DCIP is a risk management program that seeks to ensure the availability of assets critical to DoD missions
- DCIP Requirements are published in DoDD
 3020.40, August 19, 2005 & DODI 3020.45, April 21, 2008



- DoD leads Critical Infrastructure Protection activities related to the national defense
- DCIP has 1 primary goal:
 - Coordinate the identification, assessment, assurance/protection, and real-time monitoring of cyber and physical infrastructures essential to the execution of the National Military Strategy

• DCIP Objectives:

- Collaborate with all relevant Federal departments and agencies, State and local Governments, and the private sector, including key persons and entities in their infrastructure sector
- ✓ Conduct or facilitate vulnerability assessments of the sector
- Encourage risk managements strategies to protect against and mitigate the effects of attacks against CI/KR

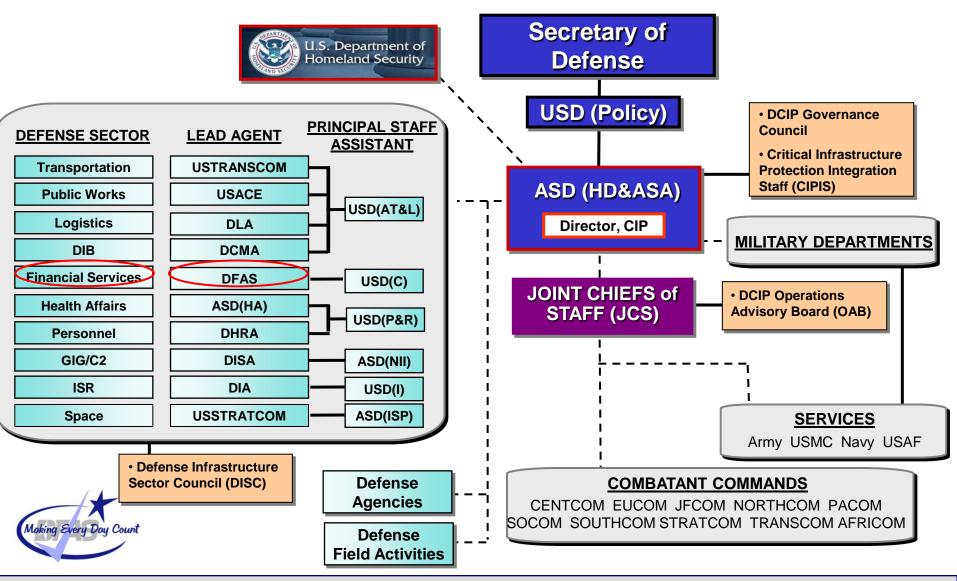




- The Assistant Secretary of Defense for Homeland Defense and America's Security Affairs (ASD(HD&ASA)) provides policy and oversees the DCIP program
 - ASD(HD&ASA) is the principal advisor to the Secretary of Defense for Defense Critical Infrastructure (DCI)
 - ASD(HD&ASA) coordinates with the Joint Staff on Combatant Command and Military Departments DCIP involvement
 - ✓ DoD Sector Lead Agents report to ASD(HD&ASA)
- DFAS is assigned as the Defense Infrastructure Sector Lead Agent for the Financial Services Sector per *DoDD* 3020.40
- The USD(Comptroller)/Chief Financial Officer provides guidance to the DoD Financial Services Sector

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Defense Critical Infrastructure Program (DCIP) Organization





- A Defense Sector is a virtual association that traverses normal organizational boundaries, encompasses defense networks, assets, and associated dependencies, that perform similar functions within DoD and are essential to the execution of the National Military Strategy
- Sectors are responsible for specific functional areas and activities based on functional responsibilities rather than chains of command
- There are ten DoD Sectors:

Defense Industrial Base; **Financial Services;** Global Information Grid; Health Affairs; Intelligence, Reconnaissance, and Surveillance; Logistics; Personnel; Public Works; Space; and Transportation





- DFAS has a dual role in support of the DCIP
 - Assigned as the Infrastructure Sector Lead Agent for the Financial Services Defense Sector
 - Responsible for implementing a comprehensive program to identify, prioritize, and protect critical assets that support critical DFAS Agency CIP missions

• Benefits of the Financial Services Defense Sector

- Provides DoD with a single point of entry to gain information and status of the FSS critical infrastructure
- Assists Military Services and DoD Executive Agency leadership in planning and evaluating CIP efforts
- Benefits are supported by the Critical Infrastructure Protection for Finance (CIPFIN) Database





- Financial Services Defense Infrastructure Sector The DoD,
 - U.S. government, and private sector worldwide network and its supporting infrastructure that meet the financial services needs of DoD users across the range of military operations

Goals:

- Establish and maintain a characterization of the Financial Services
 Defense Sector functions, systems, assets, and dependencies
- Collaborate with other Defense Sector Lead Agents and DoD Components to identify cross-sector interdependencies
- Identify, analyze, and assess the Financial Services Defense Sector's critical systems, assets, and related mission impacts
- Analyze the Financial Services Defense Sector capabilities and identify a prioritized list of critical assets
- Provide recommendations for remediation or mitigation of the Financial Services Defense Sector-related risks to the ASD (HD&ASA)



As the Financial Services Defense Sector Lead Agent, DFAS Is Responsible For...



- "Characterizing" the Financial Services Defense Sector in terms of defining:
 - ✓ Financial functions
 - ✓ Financial systems
 - ✓ Financial assets
 - $\checkmark\,$ Financial mission and asset dependencies
- Collaborating with other Defense Sector Lead Agencies and DoD Components to identify assets and interdependencies
- Planning and coordinating with DoD Components that own or operate elements of the Financial Services Defense Sector to identify, analyze, and assess the Defense Sector's critical assets and related mission impacts



Financial Services Sector Functions



Functions	Description
Military Pay	Provide timely and accurate pay services to America's service members.
Civilian Pay	Provide timely and accurate pay services to civilian employed by DoD.
Retired & Annuitant Pay	Provide eligible retirees/annuitants with their complete DoD military entitlements/beneficiary entitlements.
Travel Pay	Provide travel pay services for service members (Army and Navy), and some DoD civilians.
Contract & Vendor Pay	Ensure entitlement determination and payment to all businesses and certain individuals that have provided goods or services to DoD. Transportation pay, which uses a vendor pay application, is included in this category. Acquisitions are also included in this category.
Debt & Claims Management/ Garnishments	Provide customer support and technical advice in relation to debt, cost, and claims management and garnishments. Process claims and transactions associated with these forms of payroll adjustments.
Accounting & Budgeting	Provide responsive, professional accounting and budgeting services to the Department of Defense by making payments and collections, recording financial events, classifying, summarizing, and reporting the results of business transactions in financial terms.
Disbursing	Safeguard U.S. funds through delivery of payments and receipt of collections; providing prompt, accurate and timely disbursing service; and, reporting Disbursing Officer accountability to the Department of Treasury.
Finance, Personnel & Misc	Provide financial management regulation, personnel oversight, and inventory and property management.



- A tool used to analyze financial systems and assets
- A web-based database of:
 - ✓ Financial Services Defense Sector Functions
 - ✓ Financial Services Defense Sector System Information
 - ✓ Financial Services Defense Sector Asset Information
- Serves as a repository for Financial Services Defense Sector data
 - ✓ Names and Location of Financial Systems and Assets
 - Linkage of Financial Systems and Assets to Financial Missions and Functions
 - ✓ Prioritizes Financial Systems and Assets
 - ✓ Interdependencies
- Incorporates DCIP Baseline Elements of Information (BEI) to promote and facilitate information sharing
- Helps determine system and asset criticality, vulnerability, and risk
 management strategies



• Why DCIP?

- ✓ To prevent, remediate, or mitigate the risks resulting from vulnerabilities of critical infrastructure assets
- To ensure continuity of the important fiscal responsibilities the DoD Finance Sector performs for the men and women who defend America
- The Role of DFAS as a Sector Lead Agent
 - Identify and create a comprehensive database of key components of the DoD Financial Services infrastructure
 - Create awareness of this work in all elements of DoD that support the Financial Services Sector functions
 - Coordinate efforts with each of the military services and executive agencies



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