

Defense Industrial Base Conference Overview & Objectives



**Office of the Assistant Secretary of Defense
for
Homeland Defense and Americas' Security Affairs**

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Defense Industrial Base (DIB) Conference Objectives

- ❑ Better understanding our roles and responsibilities

- ❑ Address the challenges to creating a more *“Resilient Defense Industrial Base”*

- ❑ Establish relationships and enhance our partnership through shared competencies

- ❑ Ensure the Defense Industrial Base is prepared to support our Nation’s Warfighters

“Building a Resilient Defense Industrial Base”



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Better understanding our roles and responsibilities

□ National Effort

- Department of Homeland Security
- Federal Departments and Agencies
- State and local
- Industry Partners

□ National Guidance

- National Strategy for Homeland Security
- Homeland Security Presidential Directive (HSPD) 7
- National Infrastructure Protection Plan (NIPP)

□ Department of Defense

- Strategy for Homeland Defense and Civil Support
- DoD Directive 3020.40 (Defense Critical Infrastructure Program)
- DIB Sector Specific Plan



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Better understanding our roles and responsibilities

DOD Role and Responsibilities

- DoD's Homeland Defense organizing construct:
 - ***Lead***
 - ***Support***
 - ***Enable***



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Better understanding our roles and responsibilities

❑ **Lead: Defend the United States from direct attack**

- At the direction of the President or the Secretary of Defense
- Combat Air Patrols, Maritime Intercepts, Missile Defense



❑ **Support: Provide defense support of civil authorities**

- At the direction of the President or the Secretary of Defense
- Natural Disasters and CBRNE Consequence Management



❑ **Enable: Improve partner capabilities**

- Share planning capabilities and technical expertise with domestic agencies
- “Internationalize” homeland defense through security cooperation





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Better understanding our roles and responsibilities

DOD Role and Responsibilities

- DoD's Homeland Defense organizing construct:
 - ***Lead***
 - ***Support***
 - ***Enable***

- HSPD-7, *Critical Infrastructure Identification, Prioritization, and Protection* assigns Sector-Specific Agency responsibilities for DIB to the Department of Defense
 - ***Collaborate with Federal, State and local, and the private sector***
 - ***Identify critical DIB assets***
 - ***Conduct or facilitate Vulnerability Assessments***
 - ***Encourage Risk Management strategies to protect against and mitigate the effects of attacks against CI/KR***

- DIB Sector-Specific Plan



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Challenges to creating a more “Resilient Defense Industrial Base”

❑ Threats and Hazards

- Global War on Terror
- All Hazards

Indications and Warning (Threat) information - systematically disseminated within the community

❑ Promote information sharing while safeguarding information from disclosure that could harm DOD/DIB operations or our private sector partners

❑ Funding

*“Each of us has an extremely important role to play in protecting the infrastructures and assets that are the basis for our daily lives and that represent important components of our national power and prestige. **The success of our protective efforts requires close cooperation between government and the private sector at all levels.**”*

- President George W. Bush



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Enhance our partnership through shared competencies

❑ Collaborate with Federal, State and local, and the private sector

- Establishment of DCIP Governance Structure has unified the DCIP community
 - *Government Coordinating Council (GCC)*
 - *Sector Coordinating Council (SCC)*
 - *Critical Infrastructure Protection Advisory Council (CIPAC)*
- Allows for better:
 - *Sharing of information, Education, Shaping Decisions for the Community, Advocating for funding and Continuity*

❑ Identify and prioritize critical DIB assets - USD (AT/L) & DCMA

- Criticality Framework
 - *Sole-source*
 - *Long lead-time*
 - *Lack of surge production*
 - *Significant unit cost*



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Enhance our partnership through shared competencies

❑ Conduct or facilitate Vulnerability Assessments- DCMA & National Guard

- *Published DCIP Standards*
- *Published DCIP Benchmarks*
- *Train and Certify Assessors (6 National Guard teams established)*
- *Resource National Guard CIP MAAs*
- *Develop Self-Assessment Benchmarks*

❑ Encourage Risk Management strategies to protect against and mitigate the effects of attacks against CI/KR

- **Stage one:** *Identify and Prioritize Critical Assets*
- **Stage two:** *Asses Vulnerabilities*
- **Stage three:** *Determine Possible Threats and Hazards*
- **Stage four:** *Risk Analysis and Decision Making*

We do not have endless funding, we cannot protect everything; therefore we must take steps to ensure the availability of that which is deemed most critical



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Support to our Warfighters

- ❑ **Scope:**
 - +250,000 Defense Industrial Base (DIB) Sites
 - 85% of DIB is owned and operated by the private sector

- ❑ **Defense Industrial Base is critical to our nation and Warfighter :**
 - *What we wear*
 - *What we eat*
 - *What we use to train with*
 - *What we use to win our nation's conflicts*

- ❑ **Our collective efforts will make a difference in our Warfighters' lives**



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BACK UP



Lt Gen Robert Elder Jr.

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HD – Risk Management

It is neither practical nor feasible to protect all of our infrastructure, assets or resources. Therefore we must take steps to ensure the availability of that which is deemed most critical to our missions.

Stage One: Identify and Prioritize Critical Assets

➤ Identify/Determine:

- *Functions – what you do*
- *Systems – how you do it*
- *Assets – what you do it with*

Stage Two: Assess Vulnerabilities

- ### ➤ Assessments may vary from a self-assessment to a fully integrated assessment conducted by independent organizations.



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HD – Risk Management (cont)

- ❑ Stage Three: Examine Threats and Hazards
 - Identify potential threats and hazards
 - Determine corresponding damage mechanisms that could affect critical assets and impact mission success
 - Assess the probability of the identified threats and hazards

- ❑ Stage Four: Risk Analysis and Decision Making
 - Quantify the risk and cost to mission success based on the probability of occurrence and the degree of operational impact.
 - Determine a course of action, from accepting the risks, to remediating or mitigating the vulnerabilities or risks.
 - Plan for the reconstitution of a lost or degraded capability.

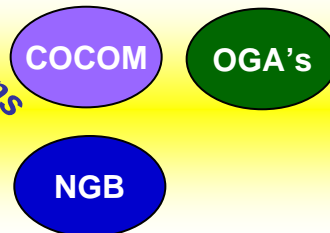
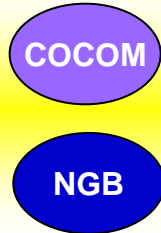
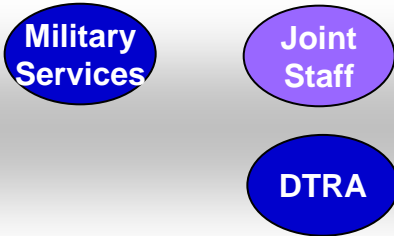
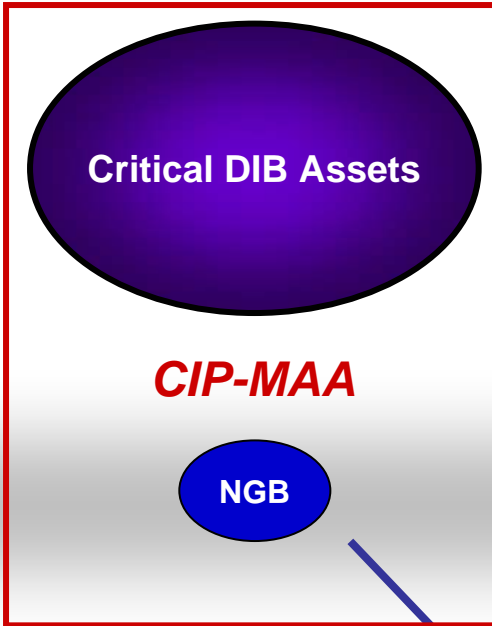


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OASD(HD) Assessment Approach

DoD Owned Assets

Non-DoD Owned Assets



Strengthens