

U.S. Department of Homeland Security

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# CYBERSECURITY AND INFRASTRUCTURE SECURITY AGENCY

“DEFEND TODAY,  
SECURE TOMORROW.”



**CISA**  
CYBER+INFRASTRUCTURE



# Cybersecurity and Infrastructure Security Agency (CISA)

## VISION

Secure and resilient  
infrastructure for the  
American people.

## MISSION

Lead the Nation's efforts to  
understand and manage risk to our  
critical infrastructure.

# Who We Are

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CISA works with public sector, private sector, and government partners to share information, build greater trust, and lead the national effort to protect and enhance the resilience of the Nation's physical and cyber infrastructure.

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FEDERAL NETWORK  
PROTECTION



PROACTIVE CYBER  
PROTECTION



INFRASTRUCTURE  
RESILIENCE &  
FIELD OPERATIONS



EMERGENCY  
COMMUNICATIONS

# Critical Infrastructure Sectors

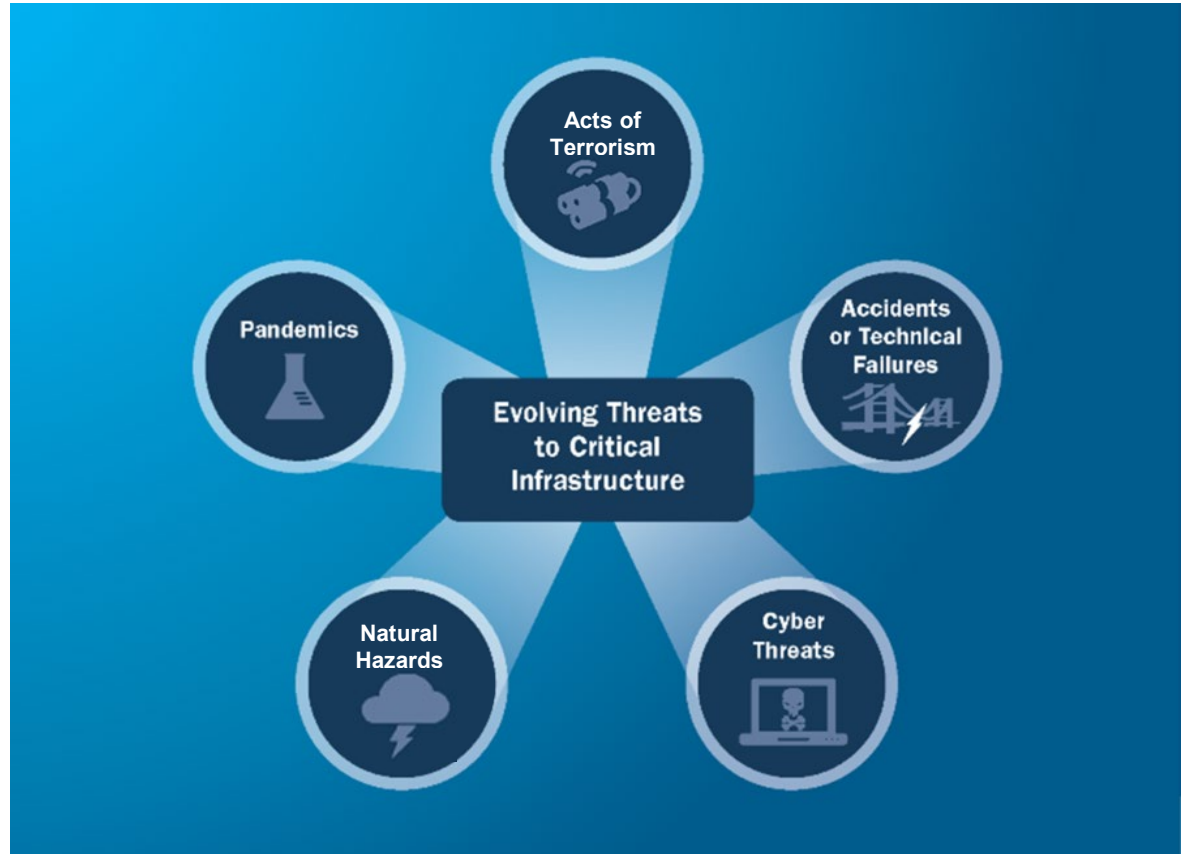
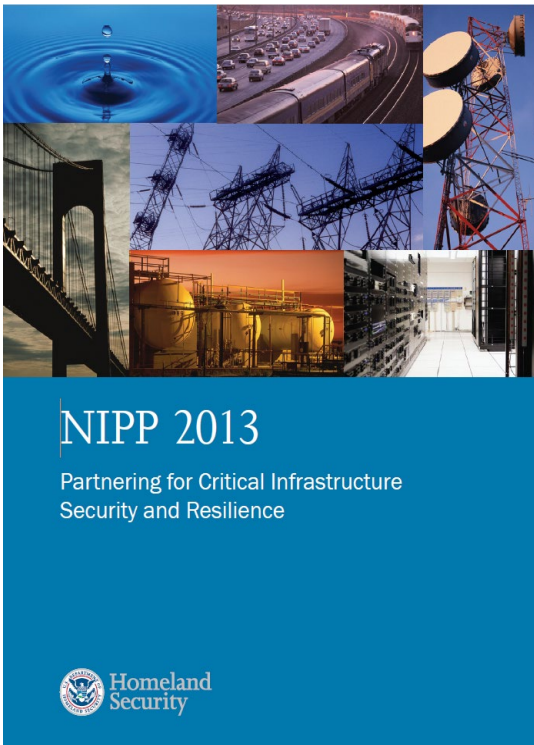
## The Significance of Critical Infrastructure

Critical infrastructure refers to the assets, systems, and networks, whether physical or cyber, so vital to the Nation that their incapacitation or destruction would have a debilitating effect on **national security, the economy, public health or safety, and our way of life.**



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# Guiding Principles – NIPP



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# NIPP – Unity of Effort



**Owners &  
Operators**



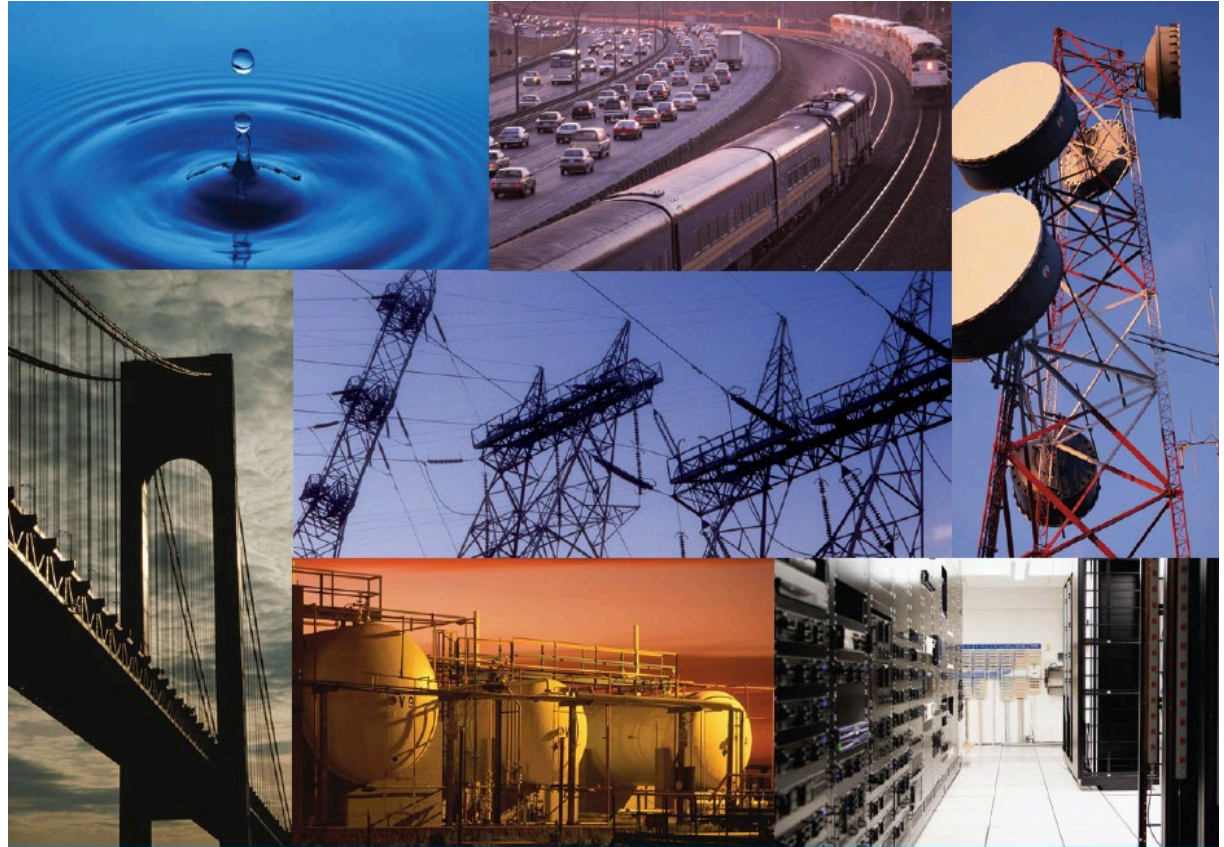
**State, local, tribal,  
territorial, regional  
governments**



**Non-governmental  
organizations**



**Federal  
Government**



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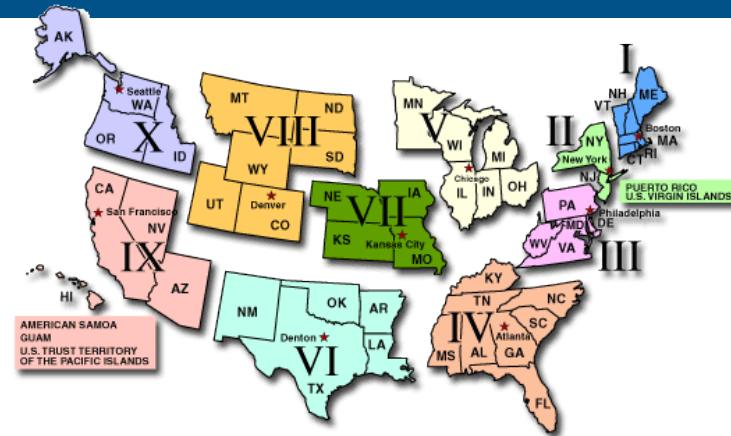
# CISA Regional Footprint



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# CISA Regional Enhancement: Concept

- Strengthen coordinated delivery of CISA capabilities and support to field personnel by unifying administrative, business, and mission support capabilities in 10 federal regional offices
  - Reduce layers between mission execution and CISA and Division level leadership
  - Devolve outreach, exercises, analysis and training services, currently performed at headquarters to the regions
  - Enhance coordination regionally in steady state, special events and incident response – improving situational awareness for CISA
- Designate a Regional Director in each region responsible for execution of the overall CISA mission
- Assess operational needs of stakeholders and drive requirements for national CISA programs and capabilities





# Benefits to Stakeholders

- Enables targeted delivery of CISA services, especially in response to evolving threats
- Stronger regional presence allows for more thorough understanding of the region's risks, stakeholders, and needs and allows for delivery of services tailored to that region
- Tailored outreach and engagements to industries and sectors that are more prevalent in the region
- Co-location of expertise in the region allows for integrated physical-cyber threat mitigation
- Shorten the response time to stakeholder requests for information and services



# Security Services We Provide

## Physical Security

- Risk Assessments
- Special Events Support
- Information Sharing
- Incident Response
- Incident Liaisons
- Exercise & Training
- Regional Enhancement Activities

## Cybersecurity

- Assessments
- Cybersecurity Evaluations
- Incident Assistance Coordinator
- Cyber Exercises & Training
- Best Practices

## Chemical Security

- Regulatory activities for high risk chemical facilities under Chemical Facility Anti-Terrorism Standards (CFATS) Program
- Program Outreach



# Information Sharing Capabilities

















- Classified Intelligence Forums
- Targeted Threat and Security Engagements
- GCC/SCC Engagements
- Conferences/Workshops/Forums
- Training & Exercises
- HSIN

Key to Success:  
**PARTNERSHIPS!!**



# National SSA Management

## 16 Critical Infrastructure Sectors & Corresponding Sector-Specific Agencies

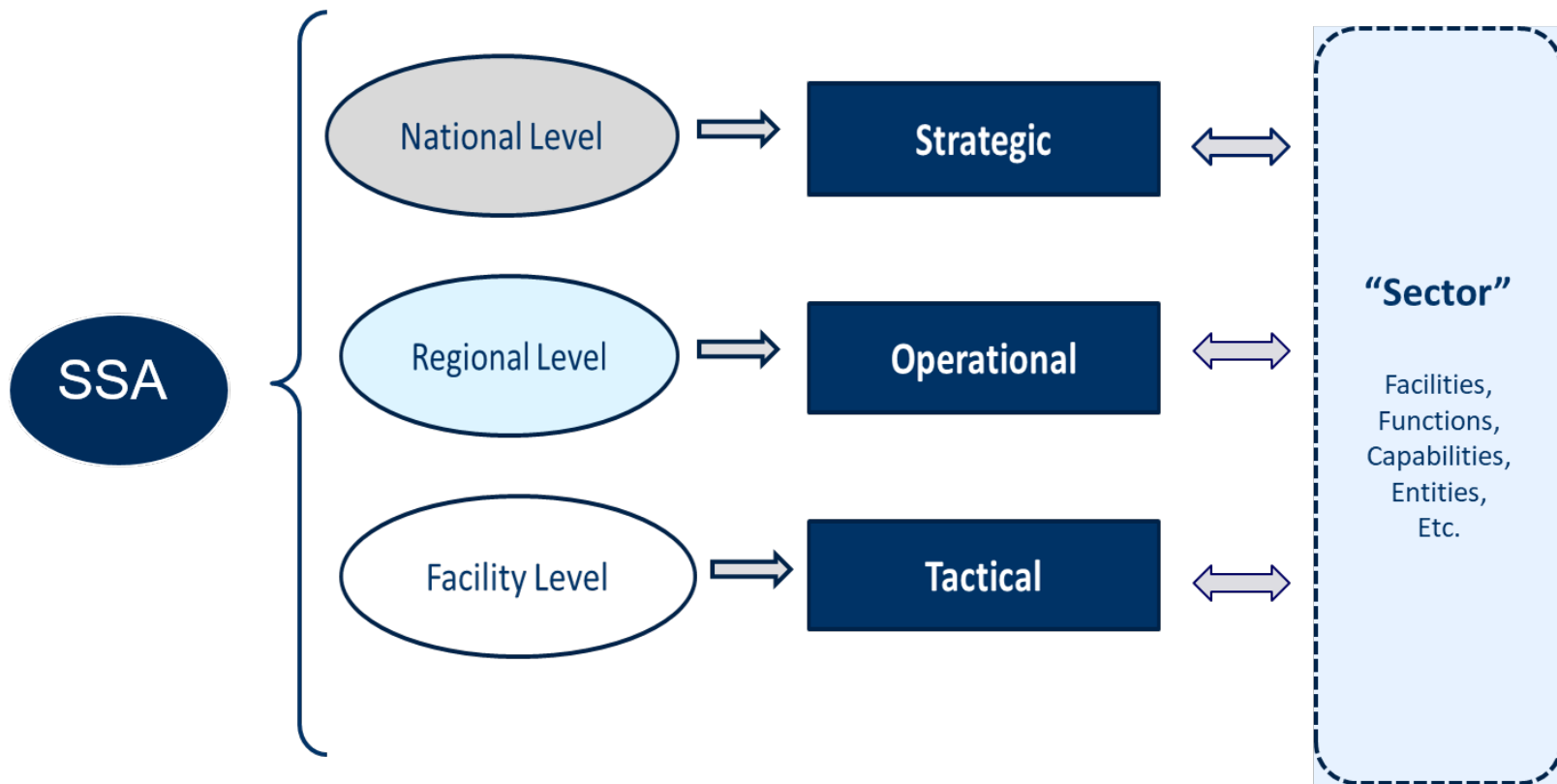
 CHEMICAL	DHS (CISA)	 FINANCIAL	Treasury
 COMMERCIAL FACILITIES	DHS (CISA)	 FOOD & AGRICULTURE	USDA & HHS
 COMMUNICATIONS	DHS (CISA)	 GOVERNMENT FACILITIES	GSA & DHS (FPS)
 CRITICAL MANUFACTURING	DHS (CISA)	 HEALTHCARE & PUBLIC HEALTH	HHS
 DAMS	DHS (CISA)	 INFORMATION TECHNOLOGY	DHS (CISA)
 DEFENSE INDUSTRIAL BASE	DOD	 NUCLEAR REACTORS, MATERIALS AND WASTE	DHS (CISA)
 EMERGENCY SERVICES	DHS (CISA)	 TRANSPORTATIONS SYSTEMS	DOT & DHS
 ENERGY	DOE	 WATER	EPA



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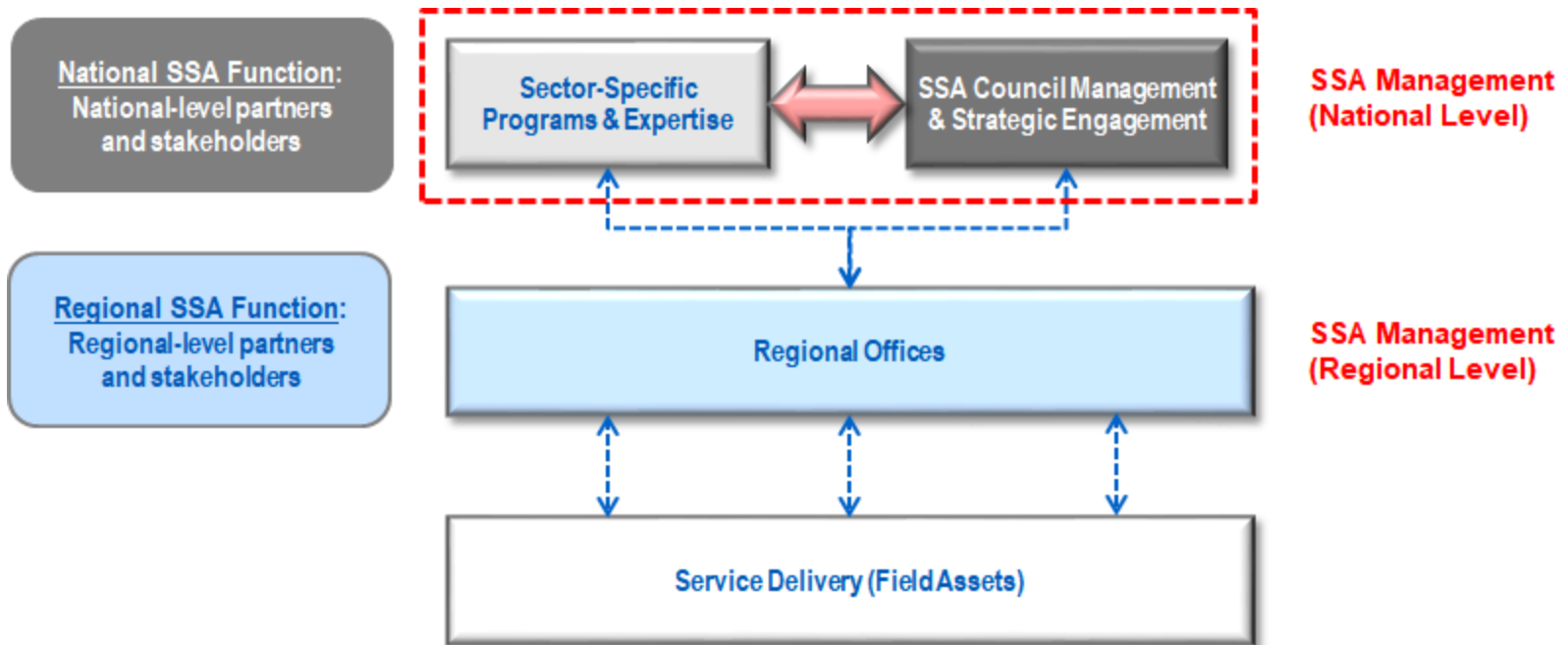
# Sector Engagement Levels

- The roles and responsibilities associated with the SSA function require a multi-dimensional approach that cannot be limited to national-level engagements



# SSA Extension Concept

- Concept of operations:



# SSA Extension Concept (Cont.)

- Benefits:
  - Regional Offices could identify organizations that have not traditionally served as members of CISA-led sectors to further inform risk mitigation solutions by focusing on sector-specific regional issues.
  - The resulting regional-level networks would directly expand CISA's reach into multiple stakeholder segments.
  - Creating a “one-stop shop” at the regional level for issues associated with CISA-led sectors would significantly enhance customer experience.
  - Regional-level collaboration mechanisms (discussion forums, roundtables, and workshops) would enhance knowledge transfer among public and private sector stakeholders through discussions tailored to the regional landscape.



# SSA Extension Concept (Cont.)

- Proposed path forward:
  - Establish sector-specific regional roundtables with key regional stakeholders, initially focusing on a high-priority sector for the region.
  - The sector-specific roundtables would provide a structured collaboration mechanism at the regional-level to address key issues and promote effective partnerships.
  - The roundtables would serve as a force multiplier, reinforcing and expanding the national-level partnerships for the corresponding sector.





# Hometown Security



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# For More Information ...

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