

United States Fire Administration Emergency Management and Response ISAC

**Protecting the Critical Infrastructures
of the Emergency Management
and Response (EMR) Sector**



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*Emergency Management and Response-
Information Sharing and Analysis Center*

National Emergency Training Center

16825 South Seton Ave.
Emmitsburg, MD 21727

301-447-1325

emr-isac@dhs.gov



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EMR-ISAC Membership

All emergency management, emergency medical services, fire, law enforcement, and hazardous materials responder agencies and their members.



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EMR-ISAC Critical Infrastructure Protection (CIP) Definitions

Proactive activities to *protect* people, physical entities, and communication systems.

Methods and resources to *deter* or *mitigate* attacks against critical infrastructures.



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Critical Infrastructure Protection is for
All Hazards

Natural



Accidental



Deliberate



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The Emergency Services

- Are community critical infrastructures.
- Protect other community infrastructures.
- Must protect their own internal critical infrastructures.



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Emergency Services Critical Infrastructures

- Personnel
- Physical assets
- Computer & communications systems

Must be intact and operational 24x7.



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A Leadership Responsibility

- CIP is chief officer business.
- Senior leaders must decide what really needs protection.
- There is no tolerance for waste or misguided spending.



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EMR-ISAC Mission

Promote critical infrastructure protection and the deterrence or mitigation of attacks by providing timely and consequential CIP information to the senior leaders of the Emergency Services Sector.



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Major EMR-ISAC Tasks

- Conducts daily research for current issues.
- Publishes weekly INFOGRAMs and periodic CIP Bulletins.

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Major EMR-ISAC Tasks

- Disseminates Sensitive CIP Notices For Official Use Only.
- Develops instructional materials for CIP implementation or training needs.



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Major EMR-ISAC Tasks

- Provides technical assistance to Emergency Services Sector members.
- Conducts daily interface with DHS to exchange threat information, discuss CIP issues, etc.



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CIP Methodology

Protect infrastructures and deter attacks by proactive implementation of the Critical Infrastructure Protection (CIP) Process.



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CIP Process Introduction

- A systematic and analytical process to identify and protect only that which really needs protection.
- A time-efficient and resource-restrained practice intended for repeated use.



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The EMR-ISAC CIP Process

1. Identify critical infrastructures
2. Determine the threats
3. Analyze vulnerabilities
4. Assess risks
5. Apply countermeasures



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CIP Process Job Aid

User-friendly guide to support the implementation of the CIP process.

Accessible at:

<http://www.usfa.fema.gov/fire-service/cipc/cipc-jobaid.shtm>



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HSAS Preparedness Guide

Preparedness guide to assist with the implementation Homeland Security Advisory System (HSAS).

Accessible at:

<http://www.usfa.fema.gov/fire-service/cipc/cipc-jobaid.shtm>



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EMR-ISAC Information Archive

CIP information is available at:

<http://www.usfa.fema.gov/fire-service/cipc/cipc-new.shtm>

<http://www.disasterhelp.gov>



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Information Exchange

Chief officers must commit to report suspicious activities or incidents to the DHS at:
NICC@DHS.GOV or 202-282-9201/9202.

An uninterrupted information exchange will enable leaders to make informed decisions.



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Conclusion

The emergency services are critical infrastructures as well as the protectors of critical infrastructures.

Commitment of Emergency Services Leaders to the CIP process will ensure the responsibility and mission success of their agencies.



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