

United States Computer Emergency Readiness Team (US-CERT) Operations

Michigan Security Network

November 4, 2009

Rick Harris
US-CERT Operations



Homeland
Security

Agenda

- US-CERT Overview
- Public-Private Sector Partnership Coordination Mechanisms
- Information Technology (IT) Sector
- Michigan and Cybersecurity



**Homeland
Security**

US-CERT Overview

- Congressional and Presidential authorities assign US-CERT the responsibility *lead and coordinate efforts to improve the nation's cybersecurity posture, promote cyber information sharing, and manage cyber risks to the nation.*
- US-CERT is responsible for:
 - Analyzing and reducing cyber threats and vulnerabilities
 - Disseminating cyber threat warning information
 - Coordinating with partners and customers to achieve shared cyber situational awareness of the nation's cyber critical infrastructure,
 - Providing response and recovery support for national assets, and
 - Advising on national-level cybersecurity policy and guidance.



**Homeland
Security**

Public-Private Partnership Coordination Mechanisms

- National Infrastructure Protection Plan
- National-level Coordination
- Sector Partnership Coordination
- Regional Coordination
- USNORTHCOM
- National Communications and Cybersecurity Integration Center
- National Cybersecurity Awareness Month



**Homeland
Security**

Information Technology Sector

- IT-Information Sharing and Analysis Center (ISAC)
- IT Sector Baseline Risk Assessment
- IT Coordination Example: Conficker



**Homeland
Security**

Michigan and Cybersecurity

- Multi-State-ISAC
- Cyber Storm
- Government Forum of Incident Response and Security Teams (GFIRST)
- IT Security Workforce Pilot Program



**Homeland
Security**

Contact

- Technical comments or questions:
 - US-CERT Security Operations Center
Email: soc@us-cert.gov
Phone: +1 888-282-0870

- General questions or suggestions:
 - US-CERT Information Request
Email: info@us-cert.gov
Phone: +1 888-282-0870

- Information available at <http://www.us-cert.gov>



**Homeland
Security**