Information Technology – Information Sharing and Analysis Center

First Symposium

Barcelona, Spain

Feb. 2, 2011

About Us

- Non Profit, US Corporation established in 2000 and operational in 2001
- Fully funded by members, not part of and fully independent of DHS
- Governed by a Board, managed by an Executive Director, with 4 members of the Operations Team
- NDA for member companies
- One stop point to other Critical Infrastructures
- Looking to expand our relationships with non us based organizations

Members (as of Dec. 31, 2010)

Foundation Members

BAE Systems, IT

CA, Inc.

Cargill, Inc.

CSC

eBay

EWA, IIT

IBM

Intel Corporation

Microsoft Corp.

Oracle USA, Inc.

SRA International

Symantec Corp.

VeriSign, Inc.

Silver Members

Afilias, USA

Cisco Systems, Inc.

Juniper Networks

HP

McAfee, Inc.

NeuStar

Bronze Members

Lockheed Martin Corporation

Prescient Solutions

USi

IT-ISAC Capabilities

- 24x7 Response Operations Center

- Technical Committee for facilitating information sharing among members

- Special Interest Groups (such as the Emerging Threat SIG) to focus on specific member defined issues

- Training and Education initiative

- Secure member portal

Tech Committee Analytical Groups
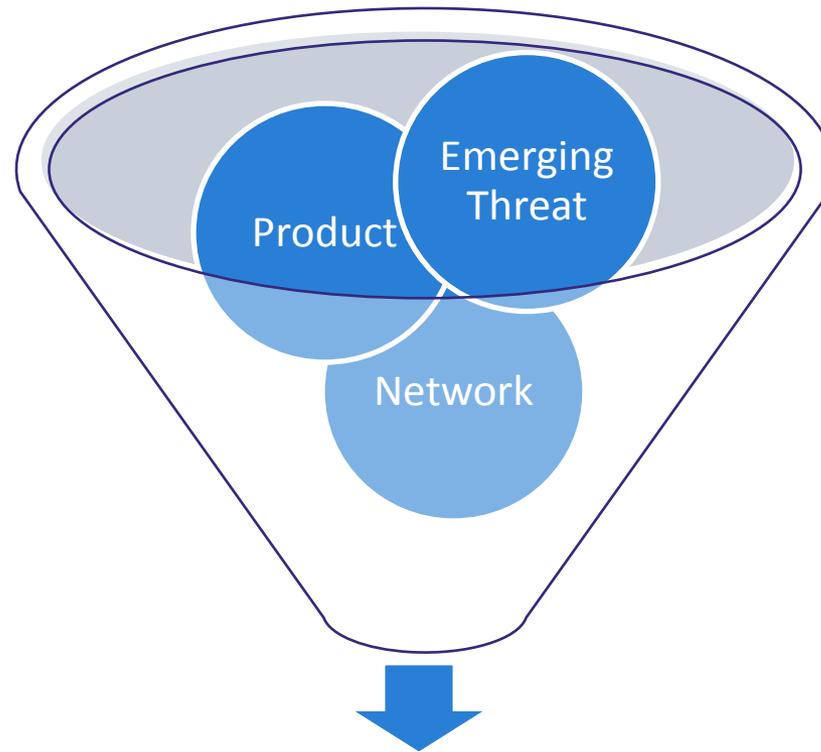
Technical Committee

IT-ISAC Organizational Goals

- **Incident Response**: Be a trusted forum for relevant and timely situational awareness-related information sharing on incidents affecting IT-ISAC Members.

- **Analytics and Trends**: Provide analytics on cyber threat and vulnerability trends and activities

- **Provide a trusted forum** to work on IT Enterprise and Operations-level cyber security issues ('hard' problems)

- **R&D**: Identify R&D requirements and opportunities focusing on solutions to achieve IT-ISAC objectives

- **Training and Education**: Leverage member expertise and resources to provide best practices, awareness and training to industry and government community.

New Operations Construct

- Refine analytical reports to better provide members with the steady state information they need to manage risks;

- Facilitate the sharing of information among members on attacks, threats and trends;

- Program manage specific initiatives, such as the Technical Committee, focused analytical groups, training and education initiative, and other member led and defined initiatives;

- Maintain our traditional incident response coordination functions;

- Enhance collaborative analysis with and among members and other partners

Cross Sector Collaboration
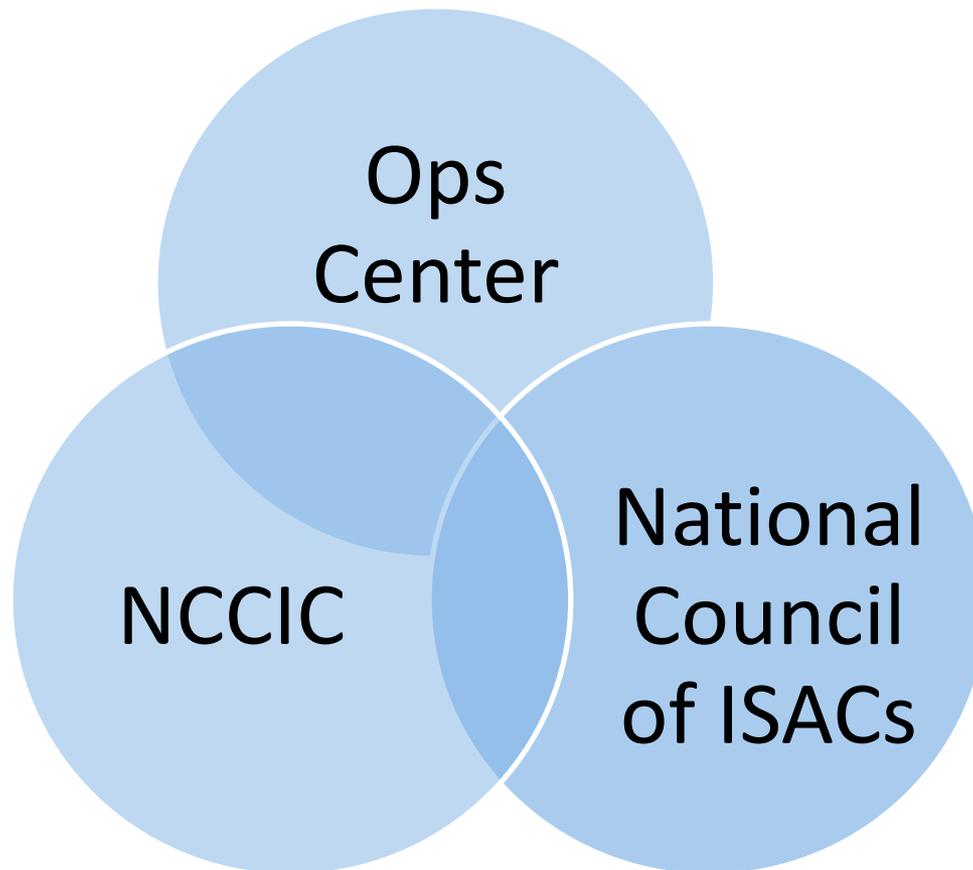
Specific Operational Initiatives

- **Analysis and Incident Response**
  - Enhance Technical Committee value
  - Drive Focused Analytical Groups
  - Collaboration with the NCCIC and NICC
- **Cross Sector Information Sharing and Analysis**
  - Joint Coordination Center Information Sharing Pilot
  - National Council of ISACs
- **Exercise Capabilities**
  - National Level Exercise (NLE) 11
  - IT-ISAC Drills
- **Expand Reach within Sector**
  - FIRST, ICASI, International Collaboration

Select 2010 Accomplishments

- Implemented new operations construct
- Embed an analyst at the NCCIC
- Participated in Cyber Storm III
- Conducted a pilot program to enhance cross sector collaboration
- Provided thought at key conferences and workshops
- Initiated the Training and Education initiative

Potential Focus Areas for 2011

- Identify opportunities for additional operational relationships at the international level
- Work within the US to build a national cross sector information sharing and analysis capability
- Identify partners to build similar international capabilities
- Implement lessons learned from CS III
- Finalize and publish Emerging Threat SIG paper

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