



CYBER RESILIENCE, COUNTERINTELLIGENCE AND INFORMATION SHARING

August 2, 2019, at The Rusty Pelican Restaurant in Tampa

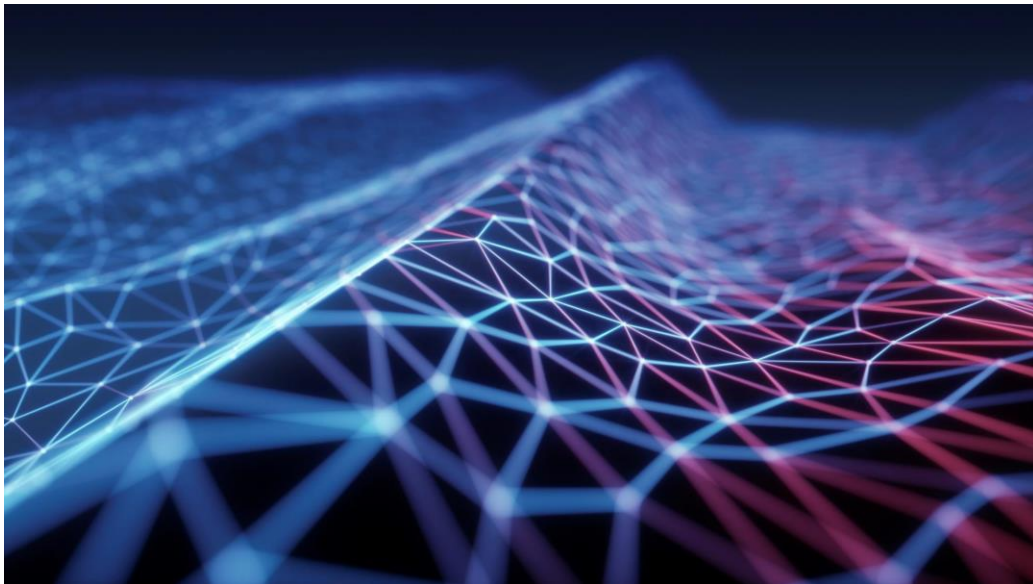




Homeland Security

Cyber Resilience, Counterintelligence and Information Sharing

- What is Critical Infrastructure?
- What are the Government and Elections Critical Infrastructure Sectors?
- How does Information Sharing Assist in Critical Infrastructure Protection and Resilience?





WHAT IS CRITICAL INFRA-STRUCTURE?

- Definition
- Executive Order
- NIST CSF
- Privacy
- Sectors

Critical Infrastructure Current Definition – USA

WHAT IS CRITICAL INFRA-STRUCTURE?

§ 5195c. Critical infrastructures protection

(a) Short title

This section may be cited as the “Critical Infrastructures Protection Act of 2001”.

...the term “critical infrastructure” means systems and assets, whether physical or virtual, so vital to the United States that the incapacity or destruction of such systems and assets would have a debilitating impact on security, national economic security, national public health or safety, or any combination of those matters.



Framework for Improving Critical Infrastructure Cybersecurity

Version 1.1

National Institute of Standards and Technology

April 16, 2018

The NIST Cybersecurity Framework (CSF) **WHAT IS CRITICAL INFRA-STRUCTURE?**

Recognizing the role that the protection of privacy and civil liberties plays in creating greater public trust, the Framework includes a methodology to **protect individual privacy and civil liberties** when critical infrastructure organizations conduct cybersecurity activities. ... Integrating privacy and cybersecurity can benefit organizations by increasing customer confidence, enabling more standardized sharing of information, and simplifying operations across legal regimes.

NIST CSF on Privacy

WHAT IS CRITICAL INFRA-STRUCTURE?



Chemical

[View Sector](#)



Commercial Facilities

[View Sector](#)



Communications

[View Sector](#)



Critical Manufacturing

[View Sector](#)



Dams

[View Sector](#)



Defense Industrial Base

[View Sector](#)



Emergency Services

[View Sector](#)



Energy

[View Sector](#)



Financial Services

[View Sector](#)



Food and Agriculture

[View Sector](#)



Government Facilities

[View Sector](#)



Healthcare & Public Health

[View Sector](#)



Information Technology

[View Sector](#)



Nuclear

[View Sector](#)



Transportation Systems

[View Sector](#)



Water & Wastewater Systems

[View Sector](#)

CRITICAL INFRASTRUCTURE SECTORS

What are the Government and Elections Critical Infrastructure Sectors?

11. Government Facilities

- Elections Subsector
- National Monuments and Icons
- Education Subsector

What are the Government and Elections Critical Infrastructure Sectors?

- Government Sector Plan
- Addition of Elections Subsector



Government Facilities Sector-Specific Plan

An Annex to the NIPP 2013

2015

**What are the
Government
and Elections
Critical
Infrastructure
Sectors?**

STARTING POINT

U.S. Election Systems as Critical Infrastructure

Statement by Secretary Jeh Johnson on the Designation of Election Infrastructure as a Critical Infrastructure Subsector



Release Date:

January 6, 2017

For Immediate Release

Office of the Press Secretary

Contact: 202-282-8010

I have determined that election infrastructure in this country should be designated as a subsector of the existing Government Facilities critical infrastructure sector. Given the vital role elections play in this country, it is clear that certain systems and assets of election infrastructure meet the definition of critical infrastructure, in fact and in law.

U.S. Election Assistance Commission
1335 East West Highway, Suite 4300
Silver Spring, MD 20910





ELECTION ADMINISTRATION AND VOTING SURVEY

2018 COMPREHENSIVE REPORT

A Report to the 116th Congress



National Voter
Registration Act
(NVRA)



Overview of
Election
Administration
and Voting
in 2018



Uniformed
and Overseas
Citizens Absentee
Voting Act
(UOCAVA)



Election Law
& Procedure
in States:
Policy Survey

U.S. ELECTION
ASSISTANCE
COMMISSION



DHS Cybersecurity Services Catalog for Election Infrastructure



Homeland
Security



MS-ISAC®
Multi-State Information
Sharing & Analysis Center®



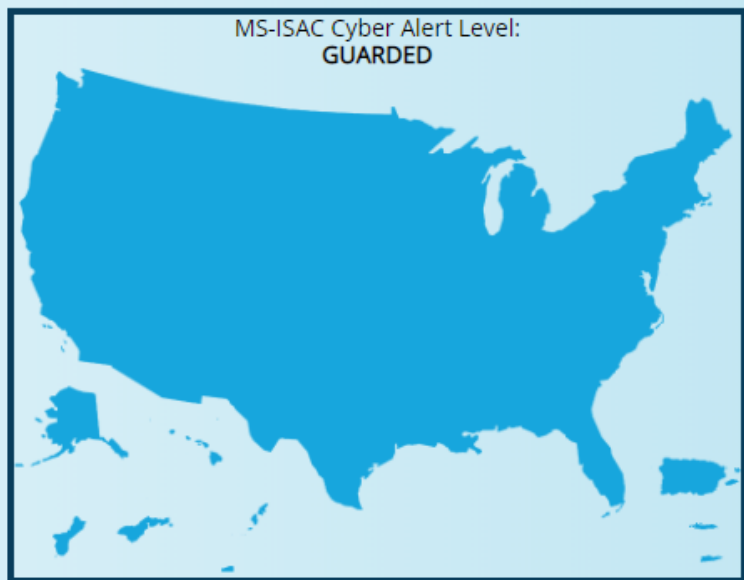
Key Information Sharing Organizations for SLTT

Does your government entity belong?
Can it afford to NOT look into them

Services Included with Membership

- | | |
|---|---|
| • 24/7 Security Operation Center | • Weekly Top Malicious Domains/IP Report |
| • Incident Response Services | • Monthly Members-only Webcasts |
| • Cybersecurity Advisories and Notifications | • Access to Cybersecurity Table-top Exercises |
| • Access to Secure Portals for Communication and Document Sharing | • Vulnerability Management Program (VMP) |
| • Cyber Alert Map | • Nationwide Cyber Security Review (NCSR) |
| • Malicious Code Analysis Platform (MCAP) | • Awareness and Education Materials |

[See All Services →](#)



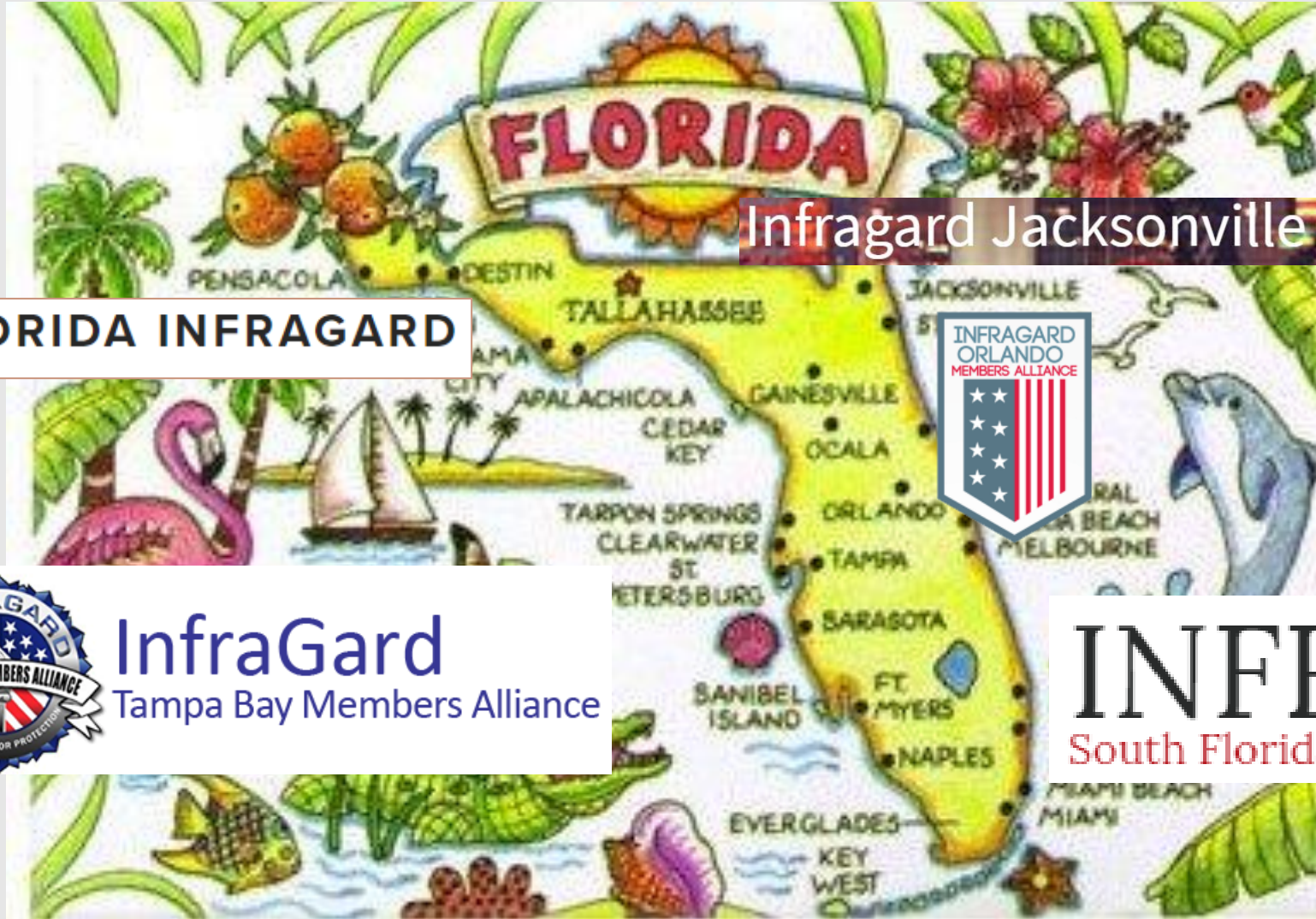
MS-ISAC[®]
Multi-State Information
Sharing & Analysis Center[®]

The Sector Chief's Pivotal Role

Sector Chiefs provide synchronized communication between local InfraGard leadership, FBI Coordinators, and area members, and promote key insight into their designated industry sector. Specific expertise also elevates the value of incident response exercises and helps tailor member training programs that increase awareness and build a collective knowledge base toward improved national security.

The logo for the InfraGard Sector Chief Program. It features the word "InfraGard" in a large, bold, white sans-serif font, with the "G" being significantly larger than the other letters. Below it, the words "Sector Chief Program" are written in a smaller, white sans-serif font. The background is a dark blue rectangle with a subtle pattern of light blue diagonal lines.

InfraGard
Sector Chief Program



Infragard Jacksonville Members Alliance

NORTH FLORIDA INFRAGARD



InfraGard
Tampa Bay Members Alliance

INFRAGARD
South Florida Members Alliance



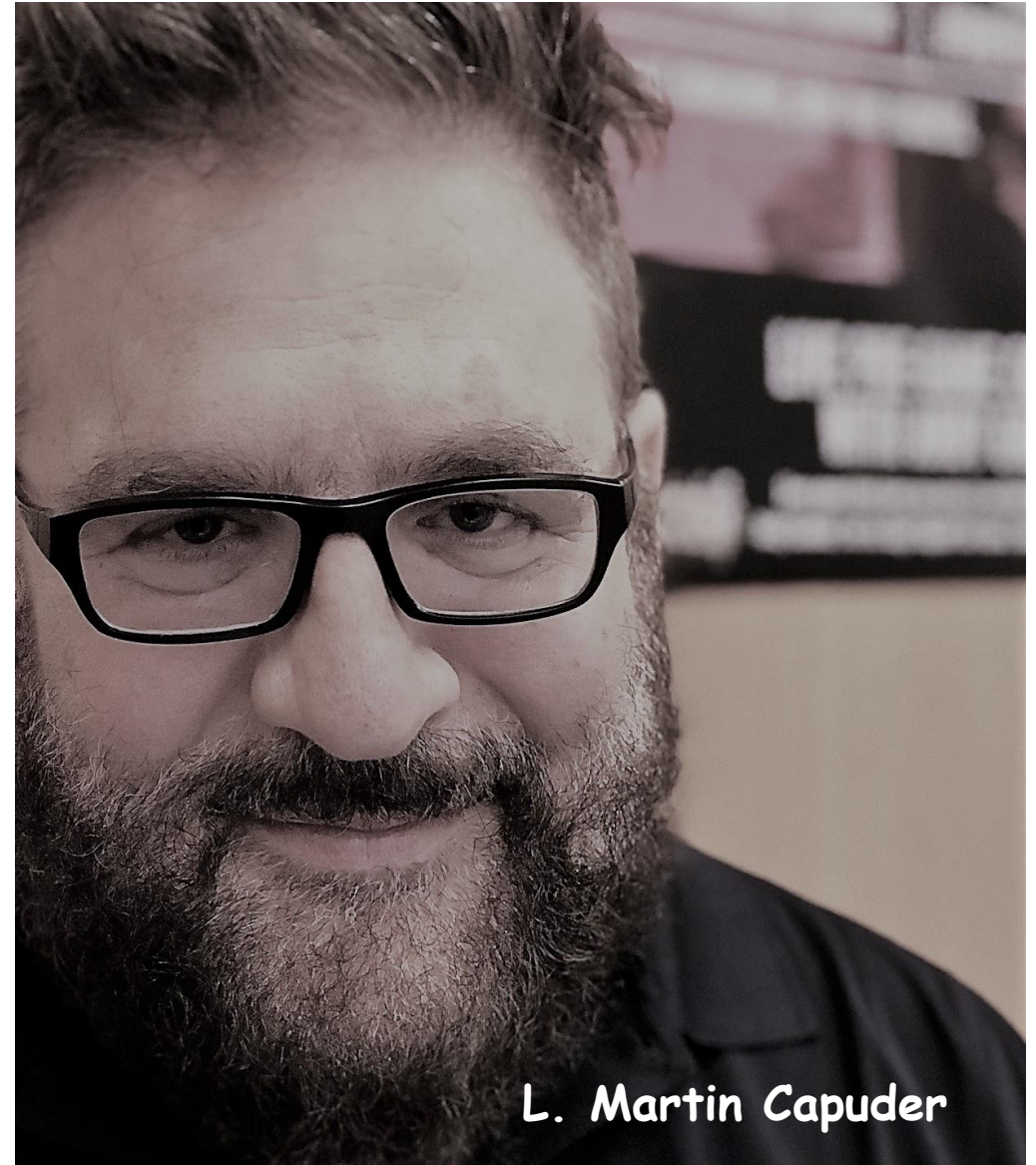
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WWW.TRAFFICKINGISAO.ORG

Uniting stakeholder disciplines
In combatting human and wildlife trafficking



L. Martin Capuder