U.S. Department of Homeland Security

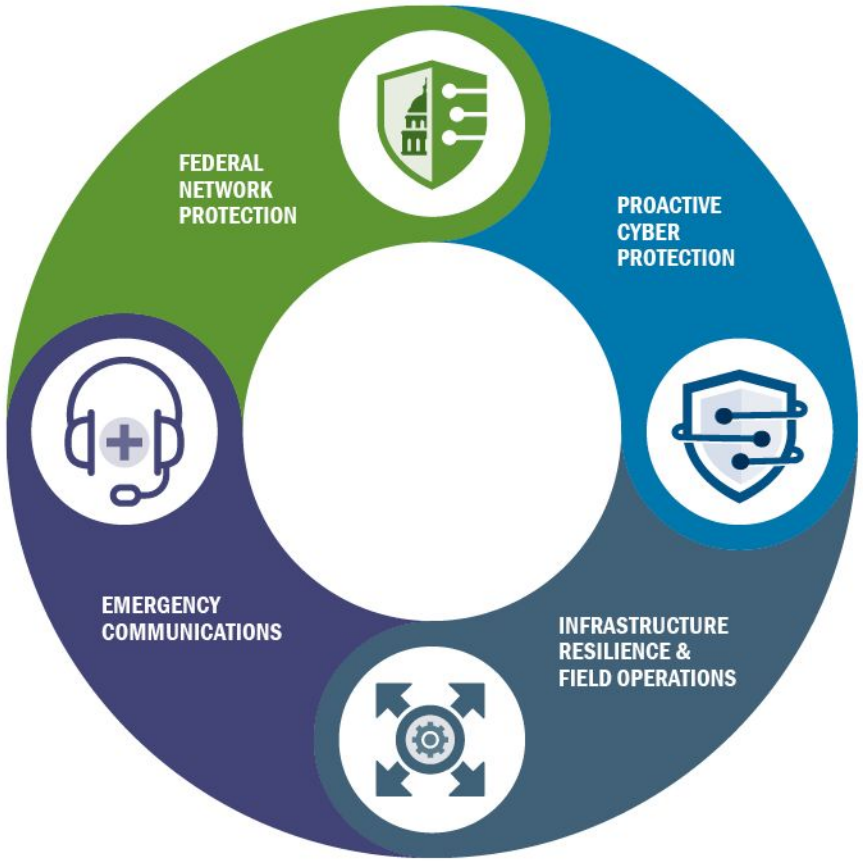
CYBERSECURITY AND INFRASTRUCTURE SECURITY AGENCY

Ron Ford, CISM, MSIA
Regional Cyber Security Advisor, New England
Cybersecurity Advisor Program
Cybersecurity and Infrastructure Security Agency

CISA
CYBER+INFRASTRUCTURE

The Nation's Risk Advisors

The Cybersecurity and Infrastructure Security Agency (CISA) is the pinnacle of national risk management for cyber and physical infrastructure



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Focused on Critical Infrastructure

Critical infrastructure

refers to the assets, systems, and networks, whether cyber or physical, 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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Cybersecurity Advisor Program

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

In support of that mission: Cybersecurity Advisors (CSAs):

- **Assess**: Evaluate critical infrastructure cyber risk.
- **Promote**: Encourage best practices and risk mitigation strategies.
- **Build**: Initiate, develop capacity, and support cyber communities-of-interest and working groups.
- **Educate**: Inform and raise awareness.
- **Listen**: Collect stakeholder requirements.
- **Coordinate**: Bring together incident support and lessons learned.

CISA Insights – 18 MAR 2020 – COVID-19

- Risk Management for Novel Coronavirus (COVID-19)

- This product is for executives to help them think through physical, supply chain, and cybersecurity issues that may arise from the spread of Novel Coronavirus, or COVID-19.

- What's in this guide:
  - Actions for Infrastructure Protection
  - Actions for your Supply Chain
  - Cybersecurity for Organizations
  - Cybersecurity Actions for your Workforce and Consumers

- To stay current with CISA's efforts regarding the COVID-19, visit: cisa.gov/coronavirus.

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CISA Insights – 18 MAR 2020 – COVID-19

- CISA's view on essential workers
- Telework Guidance
- COVID-19 Cyber Alert
- Visit the CDC website, or contact CDC for COVID-19-related issues or to share critical and timely information by sending an email to eocjiclead2@cdc.gov and eocjictriage2@cdc.gov or by calling 1-800-232-4636

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Resilience Emerges From What You Do

- Consider your health.
  - How do you become healthy?
  - Can you buy good health?
  - Can you “manufacture” good health?
- You can’t buy it in a product.
- *Good health* and *resilience* are both emergent properties.
- They develop – or emerge – from what we do.

Criticality of Periodic Assessments

- Periodic assessments are essential for resilience, helping you:
  - Measure your cybersecurity efforts
  - Manage improvements over time

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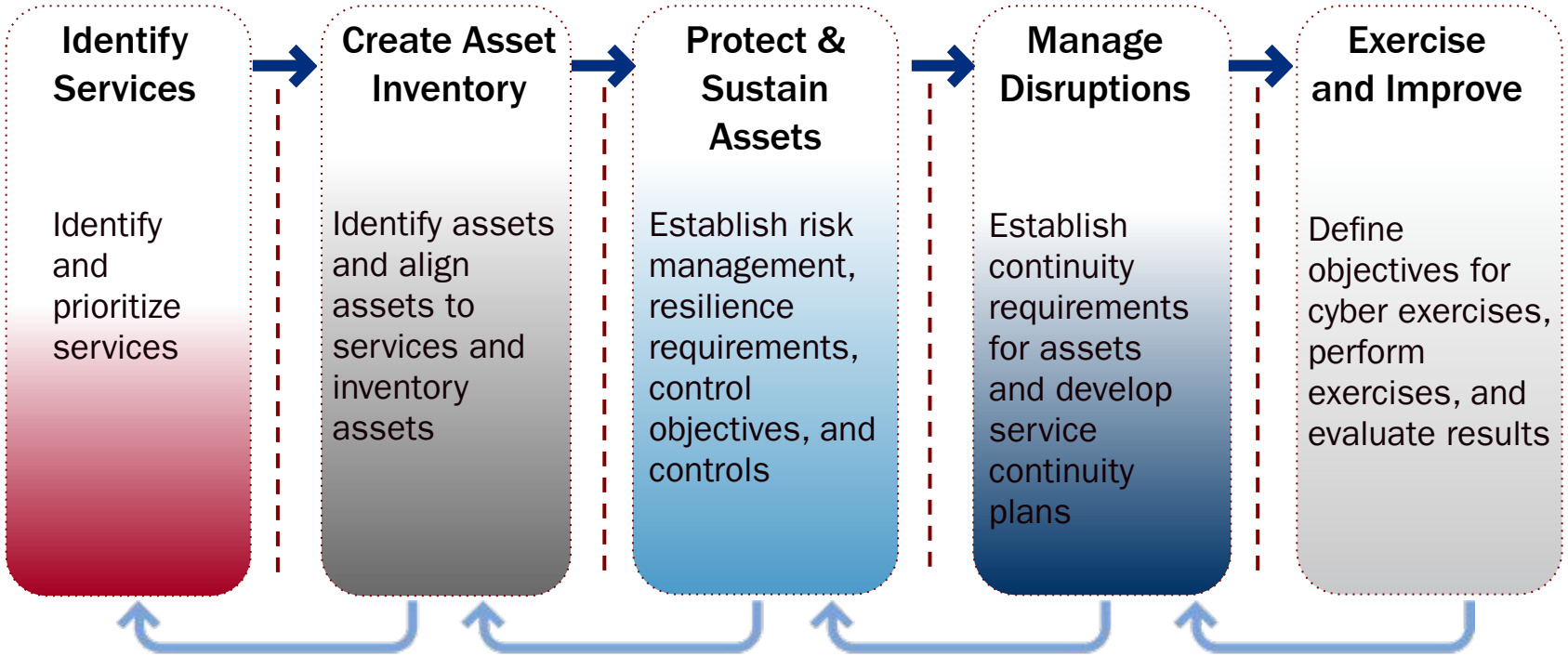
Working toward Cyber Resilience

Follow a framework or general approach to cyber resilience.
One successful approach includes:



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Sampling of Cybersecurity Offerings

Preparedness Assistance:

- **Cybersecurity Advisors**
  - Advisory Services
  - Assessments
  - Working group collaboration
  - Best Practices
  - Incident assistance coordination
- **Protective Security Advisors**
  - Assessments
  - Incident liaisons between government and private sector
  - Support for National Special Security Events

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Range of Cybersecurity Assessments (Voluntary & No-Cost to You)

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BEST PRACTICES

MAKE YOUR OWN LUCK!

- Leadership Must OWN the Issue
- Be Prepared – Assess & EXERCISE
- Good Cyber Hygiene - Protect Crown Jewels - Blocking & Tackling
- Defend & Continue to Operate
- Risk Management – What Can I Accept?
  - Balance Security, Mission and Privacy
- Leverage Relationships

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Contacts and Questions?

Ron Ford

Regional Cybersecurity Advisor

(CT, ME, MA, NH, RI, VT)

Ron.Ford@cisa.dhs.gov

For inquiries or further information, contact

MS-ISAC

https://www.cisecurity.org/ms-isac/

24/7 Line: 866-787-4722

soc@cisecurity.org

https://www.cisecurity.org/isac/report-an-incident/

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