Virginia Public Safety Cyber Program

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COMMONWEALTH OF VIRGINIA
“Building a safer, more resilient Virginia”
Virginia Fusion Center – Cyber Intel Unit

• Cyber capability established in 2017
• Composition:
  – 4 analysts
  – 1 special agent
• Purpose:
  – Develop partnerships with public and private sectors to address complex cyber issues
  – Provide intelligence analysis and analytic products
  – Coordinate resources in response to cyber incidents
  – Provide operational support where appropriate to assist with cyber criminal investigations
• Home to Nation’s 1st Cyber Brigade capable of assisting the Commonwealth in defensive ops
• Conducted 14 missions to support local and state networks
  – 3 scheduled for 2018
• Working to develop University partnerships
• Serve as force augmentation during cyber emergencies
Virginia’s Cyber Incident Response Plan

Responsibilities
• Agency Roles:
  • Threat Response
  • Asset Response
  • Information Coordination
  • Network Protection

Notification
• Internal/External Incident Notification
• Thresholds:
  • Threat to life safety
  • Physical impact
  • Data breach
  • Impact to Mission Essential Functions

Coordination
• Cyber Unified Coordination Group
• Integrates into the VEST
Notification Process

Victim Entity

Virginia Fusion Center – Cyber Intel Unit
(vfc@vsp.virginia.gov)

Asset Response
- DHS/MS-ISAC
- Virginia National Guard
- VDEM
- VITA

Threat Response
- Virginia State Police
- Federal Bureau of Investigation
Maritime Cyber Security

- Area Maritime Security Committee – Cyber Security Sub-Committee
  - Developed maritime specific cyber incident response plan
- VA awarded $180K through FY16 Port Security Grant Program
- Conducted first Port Cyber Security Exercise in July 2017
- Working with USCG, FBI, VA Port Authority, and regional partners to spread awareness
Virginia CERT

- Initially recommended by the Virginia Cyber Security Commission
- Concept: Form a voluntary group of cyber professionals to support **preparedness** and **response** activities targeted at **local**, **state**, and **critical infrastructure** organizations
- Public-Private Partnership
- Incentivize with training & skills development opportunities
- Engage Universities to regionalize concept and encourage student/faculty involvement
Questions?

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