Virginia Fusion Center

Cyber Briefing

July 21, 2022

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SCIENTIA EST POTENTIA

Virginia Fusion Center

Primary Mission – *Fuse together resources from local, state, federal agencies, as well as private industries, to facilitate information collection, analysis, & sharing in order to prevent terrorist attacks and criminal activity*

- Developed in response to 9/11
- Collaborative effort of multiple agencies providing resources, expertise and information
- Receive, collect, analyze, and disseminate threat information on **all crimes/all issues** affecting Public Safety

Partnerships

VIRGINIA NATIONAL GUARD
1607
THE COMMONWEALTH'S GUARDIAN

VIRGINIA STATE POLICE
VIRGINIA
SIC SEMPER TYRANNIS
VALOR · SERVICE · PRIDE

VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT

U.S. DEPARTMENT OF HOMELAND SECURITY

DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
FIDELITY BRAVERY INTEGRITY

VIRGINIA DEPARTMENT OF FIRE PROGRAMS
VIRGINIA
SIC SEMPER TYRANNIS

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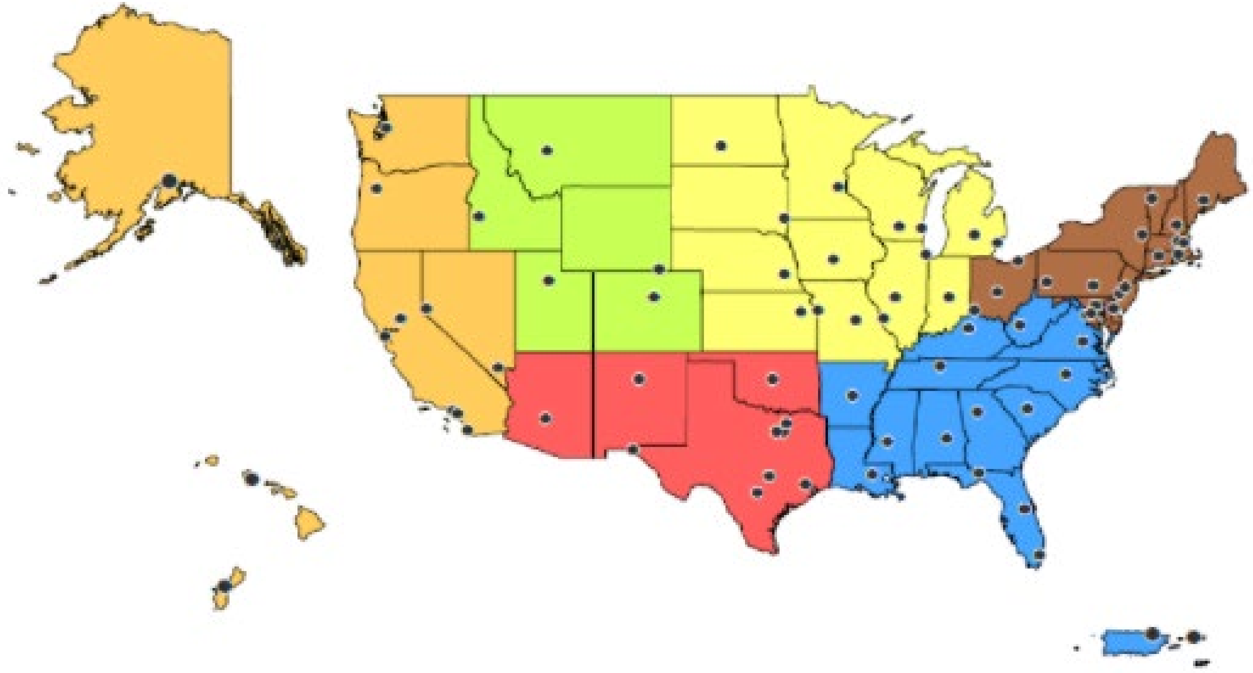
Fusion Centers – A National Network



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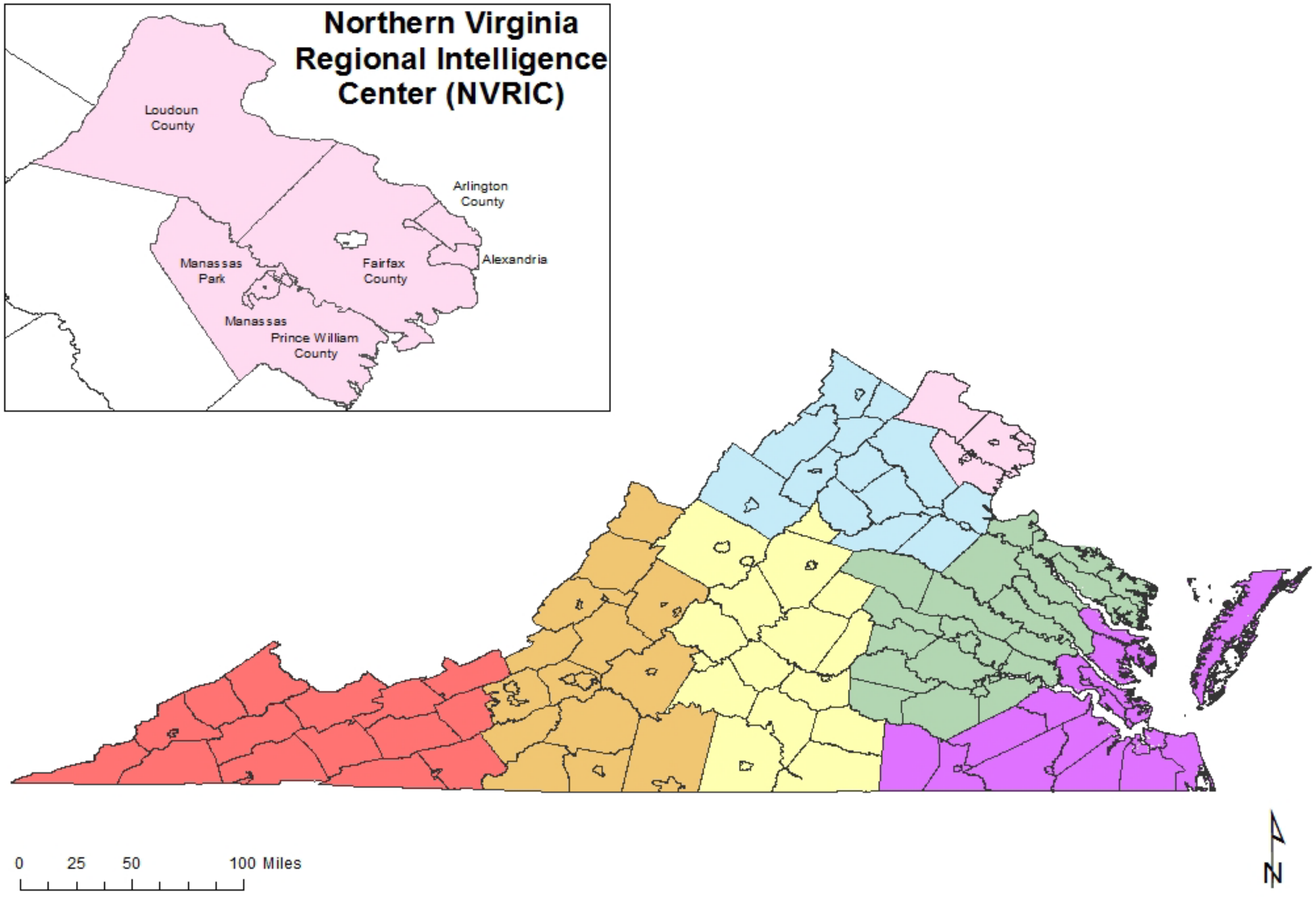


VFC Cyber Focus

Prevention

Reporting

Response

Awareness Through Information Sharing

Although VFC Shield is open to all, there are specific groups and sectors which may find the program particularly beneficial. This includes both the public and private sectors, as well as community organizations.

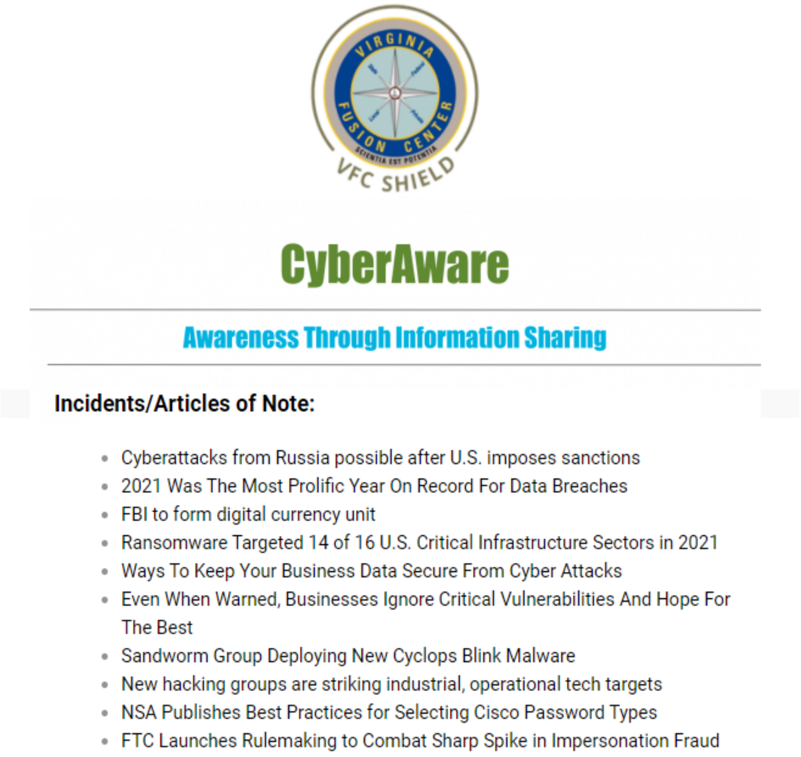
First Responder and Emergency Services
Cyber Professionals
Education Professionals
Military Members

Faith-Based Community Members
Healthcare Professionals
Security and Critical Infrastructure Sector
Business Owners

<u>Any community member </u>who wishes to be well informed.

Where Do I Sign Up?

https://fusion.vsp.virginia.gov/shield/



CyberAware

Awareness Through Information Sharing

Incidents/Articles of Note:

- Cyberattacks from Russia possible after U.S. imposes sanctions
- 2021 Was The Most Prolific Year On Record For Data Breaches
- FBI to form digital currency unit
- Ransomware Targeted 14 of 16 U.S. Critical Infrastructure Sectors in 2021
- Ways To Keep Your Business Data Secure From Cyber Attacks
- Even When Warned, Businesses Ignore Critical Vulnerabilities And Hope For The Best
- Sandworm Group Deploying New Cyclops Blink Malware
- New hacking groups are striking industrial, operational tech targets
- NSA Publishes Best Practices for Selecting Cisco Password Types
- FTC Launches Rulemaking to Combat Sharp Spike in Impersonation Fraud

HB 1290 and SB 764

C. ***Every public body shall report all*** *(i) known incidents that threaten the security of the Commonwealth's data or communications or result in exposure of data protected by federal or state laws and (ii) other incidents compromising the security of the public body's information technology systems with the potential to cause major disruption to normal activities of the public body or other public bodies.* ***Such reports shall be made to the Virginia Fusion Intelligence Center within 24 hours from when the incident was discovered.*** *The Virginia Fusion Intelligence Center shall share such reports with the Chief Information Officer, as described in § 2.2-2005, or his designee at the Virginia Information Technologies Agency, promptly upon receipt.*

Common Cyber Attacks

- Phishing & Spear Phishing
- Ransomware & Double Extortion
- Ransomware-as-a-Service (RaaS)
- Denial-of-Service Attack (DoS)

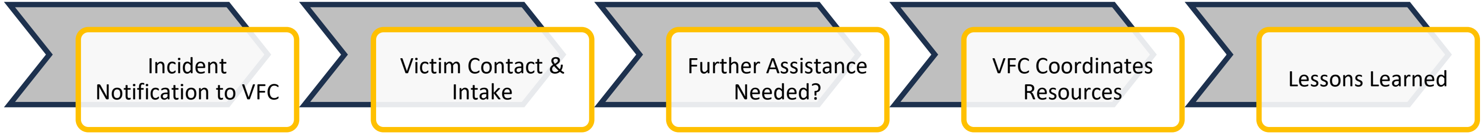
How Can Public Entities Report Cyber Incidents to the VFC?

- **Online:** https://reportcyber.virginia.gov
- **Email:** vfc@vfc.vsp.virginia.gov
- **Phone:** (804)-674-2196 or 877-4VA-TIPS

Be Prepared to Answer the Following Questions:

- What type of incident are you reporting?
- When did the incident occur or when was it detected?
- What is the incident severity?
- Provide a description of the incident.
- What type of entity or organization was involved?
- Name all of the entities impacted by the incident.
- Has your cyber insurance provider been contacted?
- Incident point of contact information.
- Are you reporting this incident on behalf of another entity?
- Does the impacted entity require further assistance?

Response Coordination



Incident Notification to VFC

Victim Contact & Intake

Further Assistance Needed?

VFC Coordinates Resources

Lessons Learned

Contact Info/Questions?

VFC Main: 804-674-2196
VFC Email: vfc@vfc.vsp.virginia.gov
VFC SHIELD: https://fusion.vsp.virginia.gov/shield/
Cyber Incident: https://www.reportcyber.virginia.gov/