



SHIELDS UP

RECLAIM THE CYBER ADVANTAGE

Act quickly to secure financial services against nation-state cyber threats.

The threat of nation-state actors against critical assets has never been higher. Defend your cyber territory and focus on your core mission with Shields Up implementation from ExtraHop.

INCREASED CYBER RISK

While security has always been a major concern for financial services companies, foreign cyber threats are reaching a new level as global tensions flare. The Cybersecurity and Infrastructure Security Agency (CISA) has issued Shields Up guidance for how to stay secure. Implementing the recommended controls may be difficult for security teams already struggling with an abundance of data breach attempts, digital transformation initiatives, a growing attack surface, increasing cloud adoption, and stringent regulatory compliance.

EXTRAHOP ACCELERATES SHIELDS UP IMPLEMENTATION

[CISA's Shields Up guidance](#) includes a range of technical and operational recommendations. ExtraHop Reveal(x) network detection and response delivers several crucial technical controls to achieve the four high-level goals recommended by CISA.

1. **Reduce the likelihood of a damaging cyber intrusion.**
2. **Take steps to quickly detect intrusions.**
3. **Ensure your organization is prepared to respond if intrusions occur.**
4. **Maximize your organization's resilience to a destructive cyber incident.**

ExtraHop professional services can also provide much needed help in staying secure without introducing friction to the business.

CISA RECOMMENDATION SUPPORTED BY EXTRAHOP



Monitor and Secure All Remote Access Paths



Assure Security Hygiene and Strong Encryption



Secure Your Entire Asset Inventory



Quickly Detect and Respond to Destructive Attacks



INCREASED CYBER RISK

ExtraHop Reveal(x) network detection and response technology supports fast and thorough implementation of the CISA Shields Up guidance.

Secure Your Whole Attack Surface

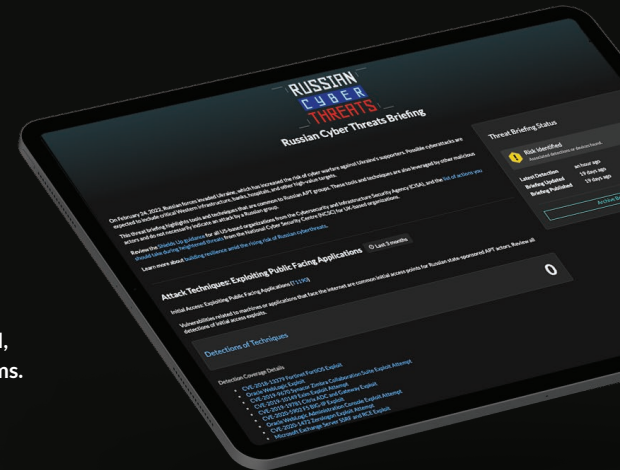
- Monitor all network traffic to, from, and inside your network for suspicious behavior.
- **Identify and secure all assets including unmanaged devices, web applications, and new asset collections resulting from mergers & acquisitions**
- Analyze all communications with cloud and SaaS systems.

Assure Complete Security Hygiene

- Identify and eliminate insecure ports and protocols.
- Catch weak encryption schemes.
- Confirm and compensate for other hygiene controls.

Detect Advanced Threats Quickly

- Detect stealthy attack behaviors other tools miss.
- Decrypt traffic to catch attackers attempting evasion.
- **Discover attack attempts on devices not monitored by EDR, SIEM, or other methods including unmanaged devices and legacy systems.**



SHIELDS UP ASSURANCE

ExtraHop Advisor Services and ExtraHop Network Assurance Incident Response services are here to help your business implement Shields Up and take back the cyber advantage.

To assess your Shields Up readiness and improve your security posture, reach out to ShieldsUp@ExtraHop.com

LEARN MORE

Get our Practical Guide for Shields Up

Concrete advice for organizations in implementing CISA's cybersecurity doctrine to defend your enterprise.

[GET GUIDE NOW](#)

ABOUT EXTRAHOP NETWORKS

ExtraHop is on a mission to stop advanced threats with security that can't be undermined, outsmarted, or compromised. Our dynamic cyber defense platform uses cloud-scale AI to help enterprises detect and respond to advanced threats—before they compromise your business. When you don't have to choose between protecting your business and moving it forward, that's security, uncompromised.

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