



# SHIELDS UP

## RECLAIM THE CYBER ADVANTAGE

### Act quickly to secure your business against foreign cyber threats.

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

#### INCREASED CYBER RISK

Our most critical infrastructure systems are vulnerable to malicious foreign cyber activity as global tensions and threats reach a new level. 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 staffing shortages and challenges related to remote work, cloud adoption, and legacy systems.

#### 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 vital 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

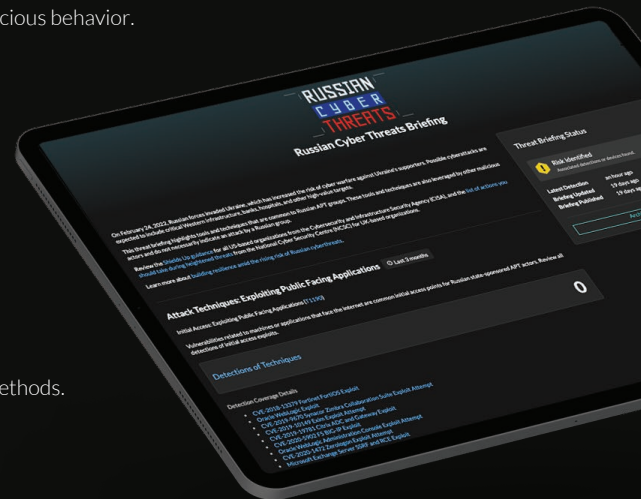
- Monitor network traffic to, from, and inside your network for suspicious behavior.
- Identify and secure all assets including unmanaged devices.
- Analyze all communications with cloud and SaaS systems.

### 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 not monitored by EDR, SIEM, or other methods.



## 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](mailto: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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