ECHELON RISK + CYBER

Managed Threat & Vulnerability Management Checklist

Proactively managing threats and vulnerabilities is vital to staying ahead of cyber adversaries. This checklist outlines essential steps, from conducting regular vulnerability scans to integrating threat intelligence and creating incident response playbooks. By adopting a proactive approach, your organization can effectively minimize risk and improve resilience against potential attacks.

- ☐ Conduct regular vulnerability scans across systems, applications, and network devices.

- ☐ Integrate threat intelligence feeds into security monitoring tools to stay updated on emerging threats.

- ☐ Prioritize vulnerability remediation based on risk (e.g., CVSS score, exploitability).

- ☐ Use threat-hunting techniques to proactively search for signs of compromise or advanced persistent threats (APTs).

- ☐ Monitor and analyze network traffic for anomalies and suspicious activity using intrusion detection systems (IDS).

- ☐ Review and update incident response plans regularly.

- ☐ Conduct regular tabletop exercises

- ☐ Create organization threat profile and threat model critical applications and services.

- ☐ Patch critical vulnerabilities within a specific time frame to reduce exposure.

- ☐ Implement endpoint detection and response (EDR) solutions to identify and mitigate threats at endpoints.

- ☐ Automate vulnerability remediation with work-flows that trigger patches and updates based on vulnerability scanning.

- ☐ Conduct regular penetration testing and/or purple teams to assess the effectiveness of current defenses and identify exploitable vulnerabilities.

- ☐ Create threat-based incident response playbooks.

Ready to take control of your threat and vulnerability management? Let Echelon Risk + Cyber help you build a stronger cybersecurity program.