Datasheet

Security Posture Assessment

Our security posture assessments, equip organizations with a strategic perspective of their overall security maturity and resilience. These assessments establish a baseline, enabling the evaluation of current security controls and processes' effectiveness. They empower IT security teams to set objectives and priorities in a structured manner. The diversity in conducting security assessments lies in what is assessed and how the assessment is harnessed to enhance security processes and resilience. Comprehending your current security health and posture, envisioning your desired state, and charting a path to reach there is crucial for effective security governance and efficient improvement of processes and controls.

What is involved in this service type?

- Analysis of current policies and requirements
- Stakeholder Interviews
- Formation of a Security Incident Response Team (SIRT)
- Conception of a comprehensive Security Incident Management Plan with supporting documentation

How do we go about conducting this service?

Our methodology is in line with all relevant industry standards, including NIST SP 800-61 Rev 3, CSC 20 and ISO/IEC 27035-2:2023.

1. **Current Posture Evaluation**- Evaluate current state of IT security processes and resilience.

2. **Target Posture**- Create target posture and maturity, then set prioritized goals.

3. **Gap Analysis**- Prioritize gaps between current state and desired state of posture / maturity.

4. **Risk Strategy Developement**- Develop a risk-based strategy to address weaknesses and improve posture.

Why should this be important to you?

Our experts specialize in evaluating asset value, understanding control standards, and recognizing current threats. By assessing the value of your assets, we help prioritize what needs the most protection. Understanding control standards ensures your security measures are up to industry benchmarks. Recognizing current threats allows us to tailor your security posture to address the most relevant risks, enhancing your overall security maturity and resilience.

What Can You Do?

Once you are ready to take advantage of our Security Posture Assessments, you can:

- Provide our team with access to your current security controls and processes.
- Identify key stakeholders for interviews to understand your security objectives and priorities.
- Collaborate with us to establish a baseline of your current security maturity and resilience

What are the other things we look at in conducting this service?

As part of our Security Posture Assessment, we conduct comprehensive evaluations to ensure your organization's security measures are robust and effective. Our holistic approach ensures your organization is well-prepared to handle current and emerging threats. Beyond this, we also offer a range of cybersecurity services to further strengthen your defenses and enhance your overall security posture.

Why Hitachi?

We focus exclusively on providing cybersecurity, data privacy and related advisory services. Nothing else. With over 20 years of experience and a focus on cybersecurity, our mature processes and level of understanding, benefits our client in their fight against malicious cyber crime activity.

Benefit

- **Enhanced Security Posture** - Our service helps customers proactively address potential gaps in their security incident response procedures, significantly reducing the chaos and disruption of data breaches and cybersecurity incidents.

- **Peace of Mind** - Strengthening the security incident response planning empowers customers to focus on their core business objectives with confidence, knowing their staff and leadership are prepared should an incident occur.

- **Cost Savings** - Strong security incident response planning that is practiced and integrated with business operations reduce the potential financial losses incurred during a security incident.

- **Regulatory Compliance** - Many industries and regions are seeing an increase in regulatory requirements to maintain strong security incident response plans to comply with legal, financial and insurance requirements.

Our Deliverables

Ethical Hacking
Simulate cyber-attacks to identify vulnerabilities and weaknesses in your systems before malicious hackers can exploit them.

Audit Report
Provide a comprehensive review of your current security measures, highlighting strengths and areas for improvement.

Penetration Testing
Conduct controlled attacks on your network to evaluate the security of your systems and uncover potential entry points.

Vulnerability Scan
Perform automated scans to detect known vulnerabilities in your network, applications, and devices.

Risk Assessment
Analyze potential threats and their impact on your organization, helping you prioritize security efforts and resources.

Source Code Analysis
Review your software's source code to identify security flaws and ensure best practices are followed.

About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi Ltd., Hitachi Vantara provides the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, the company helps customers build the foundation for sustainable business growth. To learn more, visit hitachivantara.com.

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