DataLinkTech.com
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Governance, Risk & Compliance Services

Network Security Posture Assessment

WHAT IS THE BUSINESS CHALLENGE?

Each industry has a specific compliance law or standard that defines requirements for network security, use of IP stateful firewalls, use of VPN technology for sending confidential data through the public Internet, IT security operations and management, and IT security testing.

WHO DOES THIS IMPACT?

INDUSTRY VERTICAL	LAW OR STANDARD	COMPLIANCE SCOPE / CHECKLIST
K-12 / Higher-Education	FERPA	FERPA Data Security Standard
Federal Government	FISMA	FISMA IA Certification & Accreditation
Federal Government	Fed RAMP	Federal Risk & Authorization Management Program / Checklist
Federal Government - DoD	DIACAPS	DoD Information Assurance Certification & Accreditation Process
Financial (Banking/Insurance)	GLBA	GLBA Privacy & Safeguard Rules / Checklist
Healthcare	HIPAA	HIPAA Security Rule, Privacy Rule & Business Plans / Checklist
Retail/e-Commerce/Other	PCI DSS	PCI DSS Merchant / Service Provider SAQ – A/B/C/D
Publicly Traded Company	SOX	SOX – Section 303 & Section 404 – Security Controls & Safeguards / Checklist

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WHY IS IT IMPORTANT

Drilling down to the IP data network infrastructure and locking it down according to the required security baseline requires a thorough analysis of all internal / external network connections and access points. Some of the challenges that get in the way:

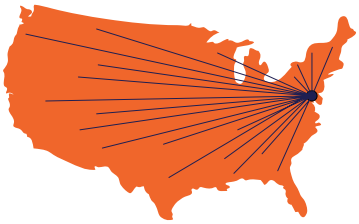
- Updating Layer 2/3 network documentation for both physical connections and logical configurations (e.g., IEEE 802.1q VLANs, Layer 3 switching / routing, etc.) as part of the Discovery Phase
- Maintaining air-tight configuration change management throughout the IP infrastructure to ensure if any change occurs in the network that documentation, testing, and validation are all up to date and accurate
- Prioritizing network remediation or security hardening requirements for identified gaps
- Budgeting CAPEX and OPEX to remediate risks, threats, and vulnerabilities as part of the Recommendation Phase of the security baseline
- Ensuring that internal and external layered security solutions work according to the defined requirements, policies, and standards (may require performing IT security testing, verification, and validation, etc.)

HOW WE HELP YOU ADDRESS NETWORK SECURITY

DataLink drills down into your organization's compliance requirements, required security controls, and the implementation of needed safeguards. This includes review, assessment, and security testing within the 7-Domains of IT infrastructure: User, Workstation, LAN, LAN-to-WAN, WAN, Remote Access, System / Application.

- Break down compliance laws into implementation requirements; map them to your IP data networking, operations, and security operations environment
- Incorporate compliance requirements into a qualitative assessment tracking tool / spreadsheet
- In-depth discovery, including fact finding, on-site inspections, reviews of your current Layer 2/3 IP data networking implementation
- A high-level, qualitative compliance gap analysis and network security posture assessment mapped to your compliance requirements and security baseline
- Delivery of gap remediation recommendations aligned to CAPEX / OPEX costs and prioritized according to the assessment findings and your compliance requirements

DataLink has successfully delivered hundreds of Network Security Posture Assessments across a range of industries and their related compliance laws.



We Make "IT" Easy

CALL TODAY! 410-729-0440

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