The IT Health Check for PSN

Additional Content

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1. IT HEALTH CHECK FOR PSN

Sec-1's standard ITHC testing methodology supports and validates many areas of the PSN IA Conditions by providing your annual External Penetration Test and Internal Vulnerability Assessment, Password Audit and Wireless Network Test. Additional conditions can be addressed as necessary.

1.1. HOW ELSE CAN SEC-1 HELP ME MEET THE PSN IA CONDITIONS?

When additional help is required in meeting the PSN Information Assurance conditions, Sec-1 offers services to target key conditions and controls. You can choose as many of the following additional items to complement our standard ITHC package:

- Device Lockdown and Hardening Review
    - Desktops, Laptops and Mobile Devices are reviewed for encryption settings, software restrictions and vulnerabilities allowing for privilege escalation
    - Supports PSN IA Conditions *MOB & CON*
- Content Security/Malware Protection Review
    - Data Loss Prevention technologies are reviewed to ensure sensitive data cannot be removed from the network through the firewall, email or removable devices
    - Content Filtering and Anti-Virus systems are reviewed to ensure users are protected from malicious systems on the Internet and malware cannot propagate through the network
    - Supports PSN IA Conditions *MAL, BOU, CON & EMA*
- Firewall Configuration Review
    - Access Controls between internal network segments, and at the boundaries between the Internet and the PSN network(s) are reviewed for insecure configuration and overly permissive rule-sets
    - Supports PSN IA Conditions *BOU*
- Remote Working Assessment
    - Remote working access, authentication and encryption technologies are assessed for common vulnerabilities including weak authentication and encryption methods
    - Supports PSN IA Conditions *MOB*
- Information Security Policy Review
    - Network Security, User Training, Incident Response/DR Plans and Remote Working Policies are reviewed against standards such as ISO 27001 and best practise guidance from organisations such as NIST
    - Supports PSN IA Conditions *ACC, PAT, MOB, RES, PER & RIS*

- Social Engineering
    - User Education and Security Awareness Training is assessed through Social Engineering techniques
    - Physical Security Reviews are performed to identify weaknesses in building entrances and exits
    - Supports PSN IA Conditions *PHY & EDU*
- Logging/Auditing Review
    - Detective controls provided by log analysis/SIEM systems are evaluated for storage capacity and capabilities to discover and alert on intrusion attempts
    - Supports PSN IA Conditions *PRO*
- Remediation Support
    - Support in the creation and implementation of a Remedial Action Plan from the assessment findings
    - Report delivery can be accompanied by an onsite de-brief of all findings from the assessment in a Wash-Up Meeting to ensure all key stakeholders are aware of assessment findings and the actions from the Remedial Action Plan
    - Ongoing Ad-Hoc Support via Telephone and E-Mail

FOR MORE INFORMATION

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