AuditScripts

Auditing Environmental Security

AuditScripts 5 Crucial Questions (v2.2)

SECURITY enclave

Auditing Environmental Security

AuditScripts 5 Crucial Questions (v2.2)

Purpose:

Organizations audit their information security stance to protect the confidentiality, integrity, and availability of their information systems. Auditing and assessment allow an organization to validate their compliance with the standards they have set for themselves and to measure the levels of risk they are currently accepting.

AuditScripts has created the "5 Crucial Questions" series of audit checklists to provide auditors with a list of the five most important questions to ask when auditing a specific scope. Heavily influenced by the 20 Critical Security Controls project, these questions should serve as the starting point for any assessment.

5 Crucial Questions to Ask:

When performing an audit of an organization's environmental system controls, auditors should consider at a minimum asking the following questions:

1. Are appropriate fire and smoke detection and suppression systems in place at each of the organization's locations?
2. Are appropriate temperature controls in place at each of the organization's locations?
3. Are appropriate redundant power systems in place at each of the organization's locations?
4. Are appropriate humidity and water detection controls in place at each of the organization's locations?
5. Are appropriate radon and carbon monoxide detection controls in place at each of the organization's locations?

Standards References

CIS Critical Controls (v6.1):
Not Applicable

NERC CIP (v5):`
CIP-006-5

NIST 800 Series:
Not Applicable

NIST 800-53 (rev4):
PE-1—19

COBIT 5:
APO13, DSS05

ISO 27000:2013:
A.11

NIST Cybersecurity Framework:
Not Applicable

IIA GTAGs:
Not Applicable

PCI DSS (v3.1):
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HIPAA / HITECH:
HIPAA 164.310 (a)(1)
HIPAA 164.310 (d)(1)

Other Standards:
All current FIPS Publications
(especially FIPS 140-2)