TJTSec

Security Services for SMBs

Information Security Risk Assessment

TJTSec analyzes several domains related to information security. This testing evaluates the organization's overall security and adherence to best practices. This service assesses the following:

Security Policy	o Who is responsible for security? o What policies are in place (acceptable use, mobile device, etc.)? o Who reviews and updates security policies and on what frequency? o What procedures are conducted when an employee is terminated?
Asset Management	o Are all assets accounted for? o Is there a standard hardware refresh cycle? o How is old equipment disposed of?
Access Control	o Are applications restricted to authorized users? o Is sensitive information restricted only to those who "need to know"? o Are passwords changed at regular intervals?
Physical Security	o Are critical systems physically secured? o Are all sensitive documents physically secured outside of working hours? o Are surveillance systems in use/effective? o Is backup power available?
Operational Security/ Business Continuity	o Are critical processes documented and accessible? o Are backups created and tested regularly? o Is a disaster recovery plan in place and updated as needed?
Endpoint Security	o Are workstations protected with antivirus software? o Are systems up-to-date with patches? o Is administrator access disabled for all non-essential users?
Network Security	o Are wireless networks implemented properly? o Is physical network access restricted to necessary devices? o Are Internet and other essential services redundant? o Are firewalls in place?
Compliance	o What regulations is the organization subjected to? o Is the organization in compliance with regulations? o Is sensitive information encrypted?

TJTSec conducts testing based on the internationally recognized ISO 27001 information security standard. When applicable, TJTSec can also assess clients according to HIPAA and PCI DSS standards.

Upon conclusion a clear and detailed report is produced which includes an executive summary of the organization's overall security, missing/ineffective controls, action-items to secure the business organized in a timeline based on severity, and technical data to assist with remediation. TJTSec concludes the engagement by meeting with stakeholders to discuss findings and answer any questions.

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