

Information Risk Assessment**Services Data Sheet****Overview**

- As-Is Review
 - Review of existing procedures and policies to highlight gaps and Threats (vis-à-vis ISO27001 controls)
 - Vulnerability Assessment
 - Attack & Penetration Testing
 - Application Security Testing
 - Review existing DRP/BCP
 - Network Risk Analysis
 - Review Physical Security
- Preparation of Risk Matrix (using Confidentiality, Integrity and Availability as parameters)

Business Risk Assessment

- o Identify Business Processes
- o Identify Input/Output Parameters
- o Create Information Asset Register for processes
- o Create Business Process v/s Service Dependency Matrix

As-Is Review

- o Review existing procedures and policies
- o Conduct Gap Analysis vis-à-vis ISO27001 Controls

Information Asset Profiling

- o Identification of Asset
- o Profile of asset will contain
- o Process the asset facilitates
- o Format
- o Storage and underlying predecessors
- o Attributes
- o Criticality of the asset

CyberQ will also conduct an in-depth analysis in the following areas

Services

- o Available protocols & services
- o Remote control system and software
- o System Logon and access procedures
- o Domain and Local Security policies
- o Enforced Group policies
- o Password policies
- o Accounts policies
- o Installed applications
- o Terminal Services
- o Hardening through Registry

Privileges

- o Administrative and super user privileges
- o User and group privileges
- o Service and process privileges
- o Domain and Trusts privileges

File Systems

- o Certificate and authority services
- o Encrypted files systems
- o Type of file systems
- o Partitions and layouts
- o User & group rights on file systems
- o Shared folders and session access
- o Recovery agents and controls

Auditing and Logging

- o Auditing procedures and control
- o Events logging and setup
- o Centralized events collection and backup
- o Reporting tools for management reviews

Antivirus

- o Systems in use
- o Methodology used
- o Scanning and Update procedures
- o Alert and warnings procedures

IPSEC

- o Implementation and analysis
- o Procedures and controls

Backup & Restore

- o Backup procedures
- o Restore procedures
- o Backup data security (physical & electronic)
- o Disaster recovery procedures