

Data Center Security Levels

Tier 1

- § Single non-redundant distribution path serving the IT equipment
- § Non-redundant capacity components
- § Basic site infrastructure with availability of 99.671% (28.8 hours downtime / year)

Tier 2

- § Meets or exceeds all Tier 1 requirements
- § Redundant site infrastructure capacity components with expected availability of 99.741% (22.7 hours downtime / year)

Tier 3

- § Meets or exceeds all Tier 2 requirements
- § Multiple independent distribution paths serving the IT equipment
- § All IT equipment must be dual-powered and fully compatible with the topology of a site's architecture
- § Concurrently maintainable site infrastructure with expected availability of 99.982% (1.6 hours downtime / year)

Tier 4

- § Meets or exceeds all Tier 3 requirements
- § All cooling equipment is independently dual-powered, including chillers and heating, ventilating and air-conditioning (HVAC) systems
- § Fault-tolerant site infrastructure with electrical power storage and distribution facilities with expected availability of 99.995% (0.44 hours downtime / year)

ISO/IEC 27001 Information Security Management

Information is a valuable asset that can make or break your business. When properly managed it allows you to operate with confidence. Information security management gives you the freedom to grow, innovate and broaden your customer-base in the knowledge that all your confidential information will remain that way.

What is ISO/IEC 27001?

ISO/IEC 27001 is an internationally recognized best practice framework for an information security management system. It helps you identify the risks to your important information and put in place the appropriate controls to help reduce the risk.

What are the benefits of ISO/IEC 27001 Information Security Management?

- § Identify risks and put controls in place to manage or reduce them.
- § Flexibility to adapt controls to all or selected areas of your business.
- § Gain stakeholder and customer trust that their data is protected.
- § Demonstrate compliance and gain status as preferred supplier.
- § Meet more tender expectations by demonstrating compliance.