HPE Security Standards and Compliance Assessment Service
SKU-based

Evaluate your organization's preparedness to protect your digital enterprise in accordance with ISO standards as well as prepare for compliance mandates.

An invaluable ISO/IEC 27001:2013 pre-certification review
HPE's Security Standards and Compliance Assessment Service is the perfect service to determine if your organization is on the correct trajectory toward certification.

HPE's own ISO 27001 (data center) certification experience as well as the knowledge of HPE's security consultants will guide your organization to a higher state of program maturity or certification should you desire.

Assessment focus areas
HPE's Security Standards and Compliance Assessment Service (full version) assesses and analyzes each of the following areas within the context of security and continuity:

- Information Security Policies
- Organization of Information Security
- Human Resource Security
- Asset Management
- Access Control
- Cryptography
- Physical and Environmental Security
- Operations Security
- Communications Security
- Systems Acquisition, Development, and Maintenance
- Supplier Relationships
- Information Security Incident Management
- Information Security Aspects of Business Continuity Management
- Compliance

HPE Security Standards and Compliance Assessment Service

A sound security or continuity program begins with a strong foundation
Many organizations purchase multiple technologies to address their security and continuity concerns. However, experience teaches us that the root cause of many compromises and outages often start from overlooked gaps in controls and processes. In other words, a service-based approach to protecting your digital enterprise.

To find these gaps, HPE has developed an assessment approach that takes an objective look at an organization's security and continuity of operations resources and practices. We call this our P5 Model—People, Policies/Procedures, Processes, Products, and Proof. HPE evaluates the completeness of each of these control properties to determine the organization's overall InfoSec program capability.

Holistic view

A balanced control approach is the difference between success and failure
In order to understand your organization's security and continuity of operations program's capabilities, HPE uses a multi-dimensional assessment approach.

In conjunction with HPE's P5 Model, HPE evaluates whether control types and maturity are commensurate with your organization's attack surface. For example, do you have an overabundance of management vs. technical controls? HPE also evaluates your investments in technology in comparison to our unique defense-in-depth model to evaluate if you are over or under protecting against certain risks. One of the more insightful views provided is the information assurance perspective where HPE quantifies your controls as either detective, preventive, or corrective to determine if you have the right balance of control types.

Assessment framework

A standardized assessment requires a standardized control taxonomy
HPE selected the ISO/IEC 27001:2013 Information technology—Security techniques—Information security management systems—Requirements standard to base its security and continuity of operations assessments.

- Fourteen (14) domains (ISO clauses)
- Thirty-four (34) disciplines (ISO second-level clauses)
- One hundred-fourteen (114) key controls

Hybrid assessment approach

HPE's Security Standards and Compliance Assessment Service can not only show you how you score according to the ISO 27001:2013 standard, but also provides insight into how your organization would score according to other well-known standards. Through a process called Equivalency Scoring, HPE can map your ISO 27001:2013 score to the following:

- Cloud Security Alliance (CSA) CCM
- CSA Big Data Working group
- HIPAA/HITECH
- PCI-DSS
- NIST 800–53
- CSA CIAQ (Mobility)
- Others

Assessment approach

Non-intrusive project approach

HPE uses a direct assessment methodology where first hand observations are used to evaluate displays of compliance consisting of personnel interviews, policy and procedures analysis, process/workflow review, technology assessment, and metrics evaluation. This approach surfaces the level of achievement of desired outcomes in a meaningful and diagnostic manner. We do our homework first, and then ask questions.

Service exclusions

The HPE Security Standards and Compliance Assessment Service excludes:

- Application security testing
- Penetration testing
- Vulnerability scanning

Service deliverables

The primary base service deliverables include:

- One (1) assessment report (summary)
- One (1) assessment spreadsheet (high-level gaps)
- Fourteen (14) interviews
- One (1) security awareness survey of up to (50) employees
- One (1) collaboration work session
- One (1) Equivalency Standard Score

- One (1) security breach calculation
- One (1) presentation of findings

HPE will provide project deliverables in Microsoft® Office products.

Service cost and duration

The HPE Security Standards and Compliance Assessment Service is available in a full and a "lite" version on a time and materials plus travel basis. The estimated project duration for the full service is four (4) to six (6) weeks, which allows time for client scheduling, control remediation research and personnel interview, analysis and reviews. Both the lite and full service can be scoped as required to fit customer needs. This service is orderable using the SKU HK411A1#004 and the appropriate number of Units of Service (UoS). Contact your TS Consulting pursuit Solution Architect for scoping and pricing assistance.

The HPE advantage

HPE Consulting Services has a wealth of experience in security and continuity technologies. Our consultants come armed with specialized methodologies and tools developed in-house and honed over many years. What's more, the global resources of the world's largest technology company back HPE security architects and consultants. HPE clients find our approach efficient, flexible, and collaborative.

Learn more at
hpe.com/services/security

---

f 𝕏 in ✉

Sign up for updates

Hewlett Packard Enterprise