**Add value.
Inspire trust.**

ISO/IEC 27001
Information security
management system

Secure your knowledge and
information with a systematic
approach.

Your challenges

Most organisations now rely on information systems
to support all of their critical business processes. This
dependency has led to an evolving risk from electronic
security threats such as hacking, data loss, breach of
confidentiality and even terrorism. These increasingly
sophisticated attacks can come from individuals, private
organisations or even clandestine foreign intelligence
agencies. When these attacks result in loss of
information, theft of confidential data or damage to
critical systems and documents, organisations can suffer
severe consequences including financial repercussions
and reputational risk.

What is ISO/IEC 27001?

ISO/IEC 27001 is the leading international standard for
information security management. It covers commercial,
governmental and not-for-profit organisations, and
specifies the requirements for establishing, implementing,
monitoring and improving an information security
management system (ISMS).

Why is ISO/IEC 27001 important for
your business?

Your organisation may not consider its information to be
vulnerable or targeted for attack but in the borderless
Internet-connected world, disruptions to business IT
processes can cripple your operations and allow your
competitors to gain market share. ISO/IEC 27001 offers
a systematic and well-structured approach that will
protect the confidentiality of your information, ensure
the integrity of business data and improve the availability
of your business IT systems.

How can you prepare for ISO/IEC 27001?

Like many other management systems, ISO/IEC 27001
is based on the Plan-Do-Check-Act approach to quality
improvement. You can prepare for the standard by
undergoing training to learn more about it. TÜV SÜD offers
a foundation course that provides an overview of the
standard's requirements. You will also learn what your
organisation needs to do in order to ensure its continued
compliance to the standard after initial certification.

TÜV SÜD

TÜV®

SIX STEPS TO ISO/IEC 27001 CERTIFICATION

Prepare a gap analysis to define the scope of the ISMS.

Perform an implementation plan.

Perform a pre-audit.

Step 1 audit with TÜV SÜD auditors.

Step 2 audit with TÜV SÜD auditors and close any non-conformances.

Receive your audit report and certificate after approval by the committee, and initiate annual surveillance audits.

Additional information security services

In addition to ISO/IEC 27001 certification, TÜV SÜD provides the following services.

- **Penetration testing**
  Our experts make use of specialised technology to find vulnerabilities in your website or internal network and assess the impact of possible attacks before they happen. We provide you with a prioritised and validated list of threats requiring your attention.
- **PCI-DSS and PA-DSS**
  We provide support for security requirements, especially for the payment card industry, which has different requirements depending on the card company (MasterCard, VISA, AMEX).

The TÜV SÜD certification mark

As part of our commitment to deliver unparalleled service quality, our ISO/IEC 27001 certification mark provides a clear and unambiguous assurance of a company's commitment to information security. The mark indicates that your systems and processes have been evaluated by one of the most recognised names in quality and safety.

Your business benefits

- **Minimise risks** – through a structured and globally recognised information security methodology that identifies and mitigates threats.
- **Protect your confidential information** – from the threat of hacking, data loss and breach of confidentiality, and ensure you can recover faster from such attacks.
- **Establish business continuity plans** – that ensure your operations will continue in the event of man-made and natural disasters.

Why choose TÜV SÜD?

TÜV SÜD's experienced auditors possess the expertise and training to conduct audits for information security and other quality management systems in many industrial sectors. Through our worldwide network of professionals, we can provide certification services no matter where you are. Our experts adopt a holistic approach for all of your IT testing and certification needs to multiple international standards. What's more, our renowned independence ensures that the TÜV SÜD certification mark is accepted worldwide, making it a powerful communications tool that distinguishes your company.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, and auditing services. Through more than 24,000 employees across over 1,000 locations, the company adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

Related services

TÜV SÜD provides the following related services:
- ISO 9001 – Quality management system certification
- ISO/IEC 20000-1 – IT Service management system certification
- Penetration testing
- Vulnerability assessments