



## SOLUTION BRIEF



# ISO 27001 Assessments Enterprise Risk and Compliance Services VeriSign® Global Security Consulting

In today's world, information is a vital asset for many companies. In business, it supports a multitude of processes, from deals and mergers to projects and employee details. A range of information that is usually meant for company-use only can easily be brought into public knowledge. Any disruption in the quality, quantity, distribution or relevance of your information systems can put your business at risk. That's why it is imperative to actively manage the security of information systems and business-critical information and not just to assure your employees and stakeholders, but also to provide a high degree of security assurance to any customers and partners with whom you share that information.

ISO 27001 is the standard providing the requirements for an Information Security Management System (ISMS). It helps identify, manage and quantify the range of threats to which information is regularly subjected. VeriSign, the leader in information security design, management, and assessment services, can provide the necessary solutions for your organization to meet ISO 27001 in preparation for the accredited certification body audit.

### + ISO 27001 Overview

ISO 27001 is the formal international security standard against which organizations may seek independent certification of their information security management system. It specifies the requirements for establishing, implementing, operating, monitoring, reviewing, maintaining, and improving a documented ISMS. ISO 27001 standard adopts the "Plan-Do-Check-Act" (PDCA) model, which is applied to structure all ISMS processes and assists in ensuring that the ISMS continues to operate and improve as intended.

The process approach for information security management presented in the ISO 27001 Standard encourages its users to emphasize the importance of:

- Understanding an organization's information security requirements and the need to establish policy and objectives for information security;
- Implementing and operating controls to manage an organization's information security risks in the context of the organization's overall business risks;
- Monitoring and reviewing the performance and effectiveness of the ISMS; and
- Continual improvement based on objective measurement.





**+ The VeriSign Solution**

The VeriSign® Global Security Consulting team will perform a focused risk assessment of your information security program based upon the objectives and controls established within ISO 27001. VeriSign may also assist in the remediation of control gaps determined by the assessment. VeriSign consultants are all certified security professionals averaging eight years of experience. They perform thousands of assessments annually and assist organizations in all sectors and vertical markets worldwide in the implementation of effective information security management practices.

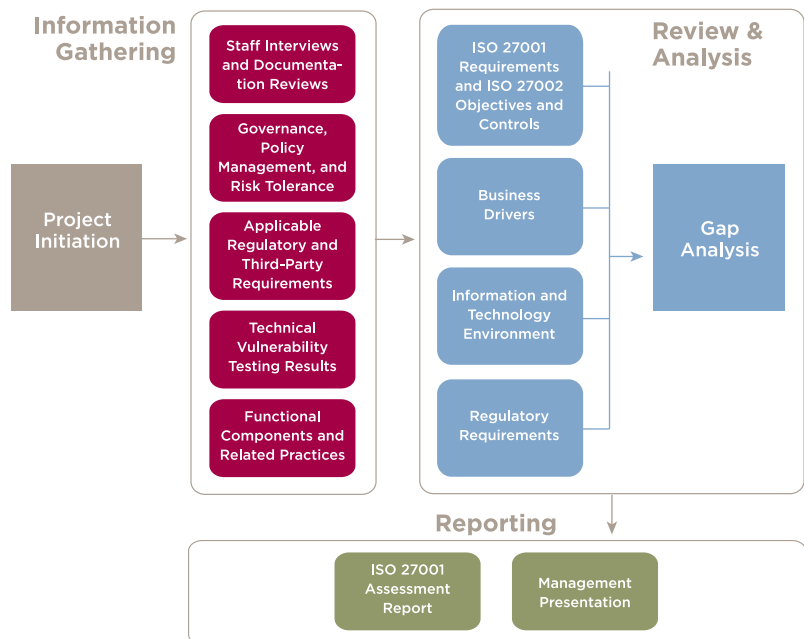
**+ The Assessment Process**

VeriSign performs an assessment of your ISMS using the ISO 27001 requirements and the Statement of Applicability (your organization’s applicable security controls as defined within ISO 27002) as the assessment baseline. VeriSign’s holistic approach to an ISO 27001 Assessment addresses people, technology, and processes, combines in-depth knowledge and use of information security standards of good practice and regulatory requirements, as well as its experience in providing assessments to and understanding information security management practices within similar organizations and the industry.

VeriSign derives most of the information necessary to assess the environment and supporting key practices through documentation reviews, such as the organization’s information security policy, risk assessment methodology, Risk Treatment Plan, and the Statement of Applicability. In addition, interviews and subsequent discussions are conducted with knowledgeable staff responsible for various aspects of information security management.

VeriSign then develops prioritized recommendations to improve the information security management system in order to prepare for the certification. The recommendations to improve the environment are based upon ISO 27001, your organization’s business requirements, internal security-related requirements, and practices used by industry peers. As part of this activity, VeriSign ensures that our recommendations and supporting rationale are clearly understood and appropriate for your environment.

**The Assessment Process**



**+ Why VeriSign**

Although many vendors offer consulting services to companies seeking compliance and auditing solutions, few providers can match the expertise, intelligence-gathering capabilities, and commitment to open standards that VeriSign brings to the table, and few providers are capable of taking on the role of a vendor-neutral trusted advisor.

VeriSign® Global Security Consulting leverages exceptional regulatory knowledge, training, experience, best-of-breed solutions, and a global network of proven technology. VeriSign has a history of stability and trust, and is proven to deliver compliance and auditing solutions that are not only effective, but also make the best use of existing in-house personnel, technology, and processes. Our consultants average nearly eight years of experience and our Senior Consultants have more than twenty years and have worked in a variety of environments from corporate IT and security to technology, development, and professional services in major industries. All of our consultants have at least one security certification, at a minimum, and over fifty percent are Certified Information Systems Security Professionals (CISSPs).

Our consultants engage in ongoing training and development to maintain a high level of proficiency. Several of our consultants have been involved in the development of computer security programs—both undergraduate and graduate—at colleges and universities. Our consultants hold leadership positions with the Information Systems Security Association (ISSA) and the Information Systems Audit and Control Association (ISACA) and are active participants in industry associations and consortiums.

**+ About VeriSign**

VeriSign operates digital infrastructure that enables and protects billions of interactions every day across the world's voice, video, and data networks. Additional news is available at [www.Verisign.com](http://www.Verisign.com).

**Visit us at [www.Verisign.com](http://www.Verisign.com) for more information.**