



The ISO 27001 standard was published in October 2005, essentially replacing the old BS7799-2 standard. It is the specification for an ISMS, an Information Security Management System. BS7799 itself was a long standing standard, first published in the nineties as a code of practice. As this matured, a second part emerged to cover management systems. It is this against which certification is granted. Today in excess of a thousand certificates are in place, across the world.

The objective of the standard itself is to "provide a model for establishing, implementing, operating, monitoring, reviewing, maintaining, and improving an Information Security Management System". Regarding its adoption, this should be a strategic decision. Further, "The design and implementation of an organization's ISMS is influenced by their needs and objectives, security requirements, the process employed and the size and structure of the organization".

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## Why PSG and ISO 27001

PSG's certified ISO 27001:2005 ISMS Lead Implementers/Auditors will help you navigate the ISO standard and certification process. You will learn: "Plan – Do – Check – Act" methodology, how to establish an Information Security Management System (ISMS), how to manage and monitor the ISMS, documentation requirements of the standard, audit scheduling and calendar creation, corrective and preventive action, plus maintenance and continuous improvement of your ISMS. Other key benefits include:

- PSG has FOUR (4) Certified Lead Auditors and/or Implementers on staff to assist with your pre-audit, certification, and post audit activities.**
- PSG's technical staff has the deep knowledge and experience to help with the corresponding controls detailed in ISO 27002**
- An ISO/IEC 27001-certificated ISMS will ensure that you are in compliance with the whole range of information-related legislation, including (as applicable) HIPAA, GLBA, SB 1386 and other State breach laws, PIPEDA, FISMA, EU Safe Harbor regulations, and so on.**

"Organizations are increasingly considering applying the ISO 27000 international security standards to comply with various U.S. federal (HITECH, HIPAA) and state regulations (California, Massachusetts & others), as well as standards such as the PCI DSS. The ISO 27000 is a global standard that provides a comprehensive framework that organizations can adopt to address compliance requirements and establish a resilient information infrastructure."

**For additional information regarding our services and technology, please feel free to contact us at:**

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