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Abstract

The ISO27001 is an information security management system (ISMS). It helps the organizations to manage the security of assets. However, the ISO27001 is the best-known standard providing requirements for an information security management system (ISMS). In 2015, based on ISO survey, ISO/IEC 27001 saw a 20% increase to 27,536 certificates worldwide [13]

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Index Terms

Computer Science

Information Sciences

Keywords

Information Security, Information Security Management, Total quality management, Information security, Incremental approach