

ISO 27001:2013

Information Security Management Systems

Description:

The ISO 27001:2013 - Information Security Management Systems provides an insight into the detail and practical understandings meant by the various clauses in the ISO 27001 Standard. The purpose of this whitepaper is to provide links with knowledge, insight and understanding of the requirements and practical activities associated with designing, implementing and maintaining an information security management system, aligned to the ISO 27001 Standard.

Supplementary Materials:

Simple Risk online risk management tool (open source) (<https://www.simplerisk.com/>)

ISO 27000 – glossary <https://www.iso.org/obp/ui/#iso:std:iso-iec:27000:ed-5:v1:en>

ISO 27001 – Standard <https://www.iso.org/isoiec-27001-information-security.html>

ISO 27002 – Controls <https://www.iso.org/obp/ui/#iso:std:iso-iec:27002:ed-2:v1:en>

ISO 27003 – Guidance <https://www.iso.org/obp/ui/#iso:std:iso-iec:27003:ed-2:v1:en>

ISO 27004 – Metrics <https://www.iso.org/obp/ui/#iso:std:iso-iec:27004:ed-2:v1:en>

ISO 27005 - Risk management <https://www.iso.org/obp/ui/#iso:std:iso-iec:27005:ed-3:v1:en>

ISO 27001 Forum & Toolkit - <https://www.iso27001security.com/html/forum.html>

Goals:

- Have a detailed understanding of the ISMS clauses and what they entail.
- Demonstrate knowledge of an information security risk management process.
- Demonstrate knowledge of the required documentation to support an ISMS.
- Demonstrate knowledge of how to monitor, measure and evaluate the performance of an ISMS through various processes.
- Demonstrate knowledge of nonconformities and the continual improvement cycle.
- Better understanding of governance in the cyber security landscape

Additional Links:

https://www.iso27001security.com/html/get_going.html

https://www.iso27001security.com/html/audit_-_certification.html