

Be the architect of information security

Information is crucial for the continuity and proper functioning of both individual organizations and the economies they fuel; this information must be protected against access by unauthorized people, protected against accidental or malicious modification or destruction and must be available when it is needed.

This course covers information security perspectives between the business, the customer, and the service provider:

- Risk management - analysis of the risks, choosing controls, dealing with remaining risks
- Information security controls - organizational, technical and physical controls

IS Management ISO IEC 27001 (Professional)



Jobs that use ISM(P)

Process Manager
Project Manager
Information Security Manager
Information Security Director
Chief Security Officer



Information security is gaining importance in the Information Technology (IT) world. Globalization of the economy is leading to an explosion in the use of networked computers and computing devices.

There are other trends that are increasing the importance of the Information Security discipline:

- Compliance requirements are increasing. Most countries have multiple laws or regulations governing the use and requiring protection of various types of data. These laws are increasing in number and their requirements are growing.
- Many industries, particularly the financial world, have regulations in addition to those imposed by a government. These are growing in number and complexity too.
- Security standards are being developed and refined at industrial, national and international levels.
- Security certifications and auditable proof that an organization is complying with security standards and/or best practices are sometimes being demanded as a condition of doing business.

Things that you master and validate:

INFORMATION SECURITY PERSPECTIVES

Understand the business interest of information security
Understand the customer perspective on governance
Understand the supplier's responsibilities with regards to security assurance

INFORMATION SECURITY CONTROLS

Explain organisational controls
Display knowledge of technical controls
Understand physical, employment-related and continuity controls

RISK MANAGEMENT

Understand the principles of risk management
Understand how to control risks
Explain how to mitigate remaining risks

SOUTH
AFRICA



NIL
LEARNING