

What is IT Security?

Q: What is IT Security?

Answer

Broadly speaking, IT security is about keeping electronic information private and protected from falling into the hands of those without authorization to see or use that information. To implement IT security, the Institute looks at how to meet requirements of various regulations and laws relating to information protection. To ensure [compliance](#), [policies](#) must be implemented and adhered to.

IT security is about protecting the integrity, accessibility, and reliability of electronic information and with the behaviors and actions of computer users as they impact the privacy and safety of all members of the Internet community. IT security works with physical security to ensure protection of information, whether electronic or hardcopy.

Whose Job Involves IT Security?

Computers and the information they hold can be invaluable. Because there is a limit to their built-in protection, it is the responsibility of the individual to ensure the confidentiality, integrity and availability of this technology and information. IT security is everyone's job.

How can I learn more about IT Security?

A range of topics that fall under IT security are listed [here](#), with resources for applying best IT security practices to computers and computer systems.

IT Security training is also available. [See the Securing the Human training courses in the Learning Center.](#)