

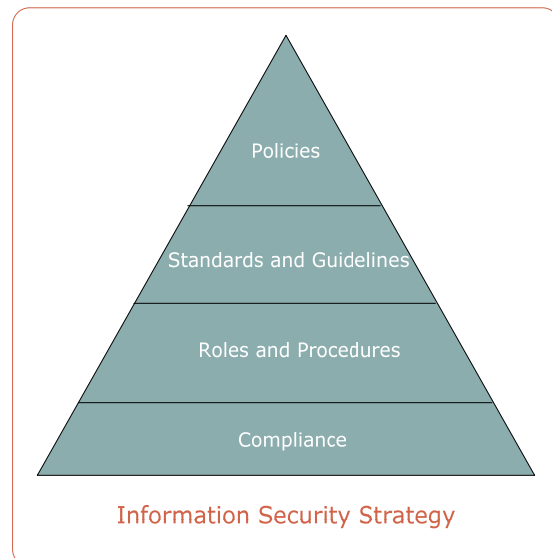


A guide to the non-technical element of IT security

IT Security cannot be implemented using technology alone. It also requires processes and policies that enforce how the technology is to be used and how it will operate. An information security strategy provides the non-technical elements required to protect the intellectual property of a business. In brief, the strategy and its sub-components assist to preserve the confidentiality, integrity and availability of the information handled within the IT environment.

The strategy can be visualised as pyramid in which each layer plays a different role for the overall objective.

1. In the first level the security policies define the acceptable usage, the perimeter security and the site security.
2. The second level consists of a number of guidelines and documented standards for the configuration of the perimeter, the services, the equipment and the SOE.
3. The next level comprises of the roles and the responsibilities of the security component of the IT organization as well as the incident procedures to ensure that there is a clear plan of action when required.
4. Finally the compliance component provides all the necessary checks and activities that the IT team takes to maintain the compliance of the policies.



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