

ATTACHMENT 2

Guiding principles for security of information systems

The Organisation for Economic Co-operation and Development's (OECD) guidelines encourage an awareness and understanding of security issues and the need for a culture of security.

The OECD describes nine guiding principles that encourage awareness, education, and information sharing and training as effective strategies in maintaining security of information systems. The guiding principles are explained in the table below.

Awareness	Users should be aware of the need for security of information systems and networks and what they can do to enhance security.
Responsibility	All users are responsible for the security of information systems and networks.
Response	Users should act in a timely and cooperative manner to prevent, detect and respond to security issues.
Ethics	Users should respect the legitimate interest of others.
Democracy	The security of information systems and networks should be compatible with the essential values of a democratic society.
Security design and implementation	Users should incorporate security as an essential element of information systems and networks.
Security management	Users should adopt a comprehensive approach to security management.
Reassessment	Users should review and reassess the security of information systems and networks, and make appropriate modifications to security policies, measures and procedures.

Sourced from Organisation for Economic Co-operation and Development's (OECD) (2002) *Guidelines for the Security of Information Systems and Networks: Towards a Culture of Security*.