

## Unit 12

# The Future of Information Systems (Reflection)

This week's unit focused on the importance of information system security, privacy and emerging technologies. The following short write-up provides some research I undertook to understand security and privacy concerns within information systems.

### Information Systems (I.S.): Privacy and Security (Summary)

*Please see the Blog Post for Unit 12 that deals with the privacy and security of information systems concerning "Bring Your Own Device".*

**Privacy.** We cannot use I.S. and expect to be completely private, shut-off from the world. There is always a level of traceability of our actions and data. Balancing privacy and business requirements is no easy task because systems need data to generate useful information. General Data Protection Regulation (GDPR) is an example of regulations addressing data protection and privacy.

**Security.** Exposing I.S. systems to human consumption brings a certain level of risk. There will always exist threats to the information held by systems because of the perceived benefits such information provides. Therefore, considering security in every component of an information system is a requirement to minimise reputational damage or financial loss.