Strategy and architecture: Technical strategy and planning; Emerging technology monitoring EMRG

Description

The identification of new and emerging technologies, products, services, methods and techniques. The assessment of their relevance and the potential impacts (both threats and opportunities) upon business enablers, cost, performance or sustainability. The communication of emerging technologies and their impact.

Level 6

Plans and leads the identification and assessment of new and emerging technologies and the evaluation of the potential impacts, threats and opportunities. Creates technology roadmaps which align organisational plans with emerging technology solutions. Engages with, and influences, relevant stakeholders to obtain organisational commitment to technology roadmaps. Develops organisational guidelines for monitoring emerging technologies. Collaborates with internal and external parties to facilitate intelligence gathering.

Level 5

Monitors the external environment to gather intelligence on emerging technologies. Assesses and documents the impacts, threats and opportunities to the organisation. Creates reports and technology roadmaps and shares knowledge and insights with others.

Level 4

Supports monitoring of the external environment and assessment of emerging technologies to evaluate the potential impacts, threats and opportunities to the organisation. Contributes to the creation of reports, technology roadmapping and the sharing of knowledge and insights.