

# B&M Computers International Education

**Course Name:** Enterprise ICT Strategy and Best Practices

**Course Code:** BMC005

**Audience:** ICT Managers, Analysts, Programmers, Developers, Support Staff, Architects, Project managers, Service Delivery Managers, Security Professionals

**Duration:** 1 Day

## Content:

- What is an Enterprise Information System
- What do Tax Enterprises want?
- A Typical Enterprise and its environment
- Information Systems Play in an organization
- Types of Enterprise Systems
- Examples of Enterprise Systems
- What is an Enterprise Process
- Building Blocks of an Enterprise Information System
- The role of Enterprise architecture
- The Importance of Enterprise Information principles
- Australian Case Studies
- Australian Government ICT Strategy
- What is Digitisation? Why Digitise now?
- Digitised businesses are pervasive
- Digital Technology Advantages
- Enterprise Digital Behaviours
- Minute actions in digital performance enhancement
- All important web site performance
- Model of an enterprise digital architecture
- The new science of Big Data Analytics
- Ramifications of digitisation – digital data keeps exploding
- Digitisation challenges: Trusting others

- Prepare for main security risk
- Security Terminology Vital for Online Enterprises
- Non Repudiation and it's implications for Tax Authorities
- Multi Factor Authentication
- The Advantages of IP6 for Tax Organisations
- HTTPS SSL Port 443
- IDP as a core focal point
- Preparatory Steps for a Tax Online Enterprise
- Readiness for Security Readiness
- Cultivating ICT Security Talent
- Crafting the Security Policy of the Tax Enterprise
- **What is Cloud Computing**
- **Services Available to a Cloud Customer**
- **Major activities of a Cloud Provider**
- **Cloud Computing for Tax Department**
- **A typical Public Cloud Model**
- **Cloud Service management**
- **Cloud Flavours**
- **What is Software as a Service**
- **Infrastructure as a Service**
- **Platform as a Service**
- **Cloud Computing for Tax Departments**
- **Tax Implications of Cloud Services**
- **Rationalisation of Cloud Services**
- **Cloud Operational Ramifications**
- **Cloud Service Orchestration**
- **Agreement on Cloud Reference Architecture**
- **Summary of Cloud Computing for Tax Enterprises**