

# B&M Computers International Education

**Course Name:** Cloud Strategy Solutions and Implications

**Course Code:** BMC004

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

**Duration:** 1 Day

## Content:

- What is Cloud Computing
- Services Available to a Cloud Customer
- Major activities of a Cloud Provider
- Cloud Computing for Medium to Large Enterprises
- Traditional computing models
- What has been an acceptable surplus
- Typical Public Cloud Model
- A Typical Private Cloud Model
- Hybrid Cloud Model
- Community Clouds
- Cloud Service management
- Cloud Flavours
- What is Software as a Service
- SaaS Examples
- Infrastructure as a Service
- IaaS Examples
- Platform as a Service
- PaaS examples
- TEA BREAK: 10 Minutes
- Scope of Control: Cloud Customer versus Cloud Provider
- Cloud Deployment Models
- Cloud Distribution Spectrum

- **Rationalisation of Cloud Services**
- **Cloud Progression and Intensification**
- **Cloud Expense Dynamics**
- **Cloud Operational Ramifications**
- **How do we start: An action plan**
- **Service Deployment Framework**
- **Cloud Assessment and Design**
- **Deployment and Migration with Monitoring and Tuning**
- **Agreement on Cloud Reference Architecture**
- **Major Cloud providers: Comparisons**
- **Creating Cloud Instances and Storage**
- **Summary**

The course will have Lab Sessions dealing with Server Instances (Amazon Machine Images AMIs) and  
|Connecting to Linux servers in the Cloud