

## Pre-Training Module

### Introduction to Cloud Computing

#### Glossary of Terms

**PaaS:** Platform as a service- Cloud platform services, whereby the computing platform (operating system and associated services) is delivered as a service over the Internet by the provider.

**Pay as you go:** A cost model for cloud services that encompasses both subscription-based and consumption-based models, in contrast to traditional cost model that requires upfront capital expenditures for hardware and software.

**Private Cloud:** Services offered over the Internet or over a private internal network to only select users, not available to the general public.

**Public cloud:** Services offered over the public Internet and available to anyone who wants to purchase the service.

**SaaS:** Software as a service- Cloud application services, whereby applications are delivered over the Internet by the provider, so that the applications don't have to be purchased, installed, and run on the customer's computers.

**Service migration:**  
The act of moving from one cloud server or vendor to another.

**SLA:** Service level agreement- A contractual agreement by which a service provider defines the level of service, responsibilities, priorities, and guarantees regarding availability, performance, and other aspects of the service.

**Vendor lock-in:** Dependency on the particular cloud vendor and difficulty moving from one cloud vendor to another.

**Vertical cloud:** A cloud computing environment that is optimized for use in a particular industry, such as health care or financial services.

**Windows Live Services:** Microsoft's cloud-based consumer applications, which include Windows Live Mail, Windows Live Photo Gallery, Windows Live Calendar, Windows Live Events, Windows Live Skydrive, Windows Live Spaces, Windows Live Messenger, Windows Live Writer, and Windows Live for Mobile.