Cloud Computing

- ✓ Delivery of computing services over the internet
- ✓ Include common IT infrastructure
- ✓ Billed only for what you use.
- ✓ Cloud can be used to rapidly expand your IT footprint

Infrastructure as a Service (IaaS)

- ✓ Virtualized computing resources over the internet

- ✓ Include virtual machines, storage, networking etc.

- ✓ Most flexible category of cloud services & full control

- ✓ Examples - AWS, Microsoft Azure, and Google Cloud

Platform as a Service (PaaS)

- ✓ Middle ground between IaaS & SaaS

- ✓ Offers a platform and environment to streamline the application development process

- ✓ Allow developers to focus on writing code

- ✓ Examples - Azure App Service, Azur Kubernetes Services etc.

Software as a Service (SaaS)

- ✓ Most complete cloud service model from a product perspective

- ✓ Delivered over internet through browser or rich application

- ✓ Least flexible but the easiest to get up and running

- ✓ Examples - Microsoft Office 365, Gmail, Dropbox, Salesforce etc.