Cloud Service Models:

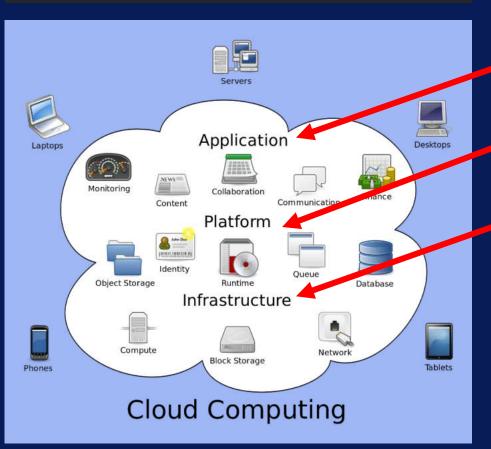
Exploration of Choices

After this video you will be able to...

 Differentiate among the three standard Cloud Service Models and how to pick the right one

 Name example cloud service providers for each service model

Service Model



Different levels of engagement

laaS = Get the Hardware only

YOU

Install and maintain OS Application Software

Cloud Clients

Web browser, mobile app, thin client, terminal emulator. ...



SaaS

CRM, Email, virtual desktop, communication, games, ...

PaaS

Execution runtime, database, web server, development tools, ...

laaS

Virtual machines, servers, storage, load balancers, network, ...

n Application

Platform

Infrastructure

PaaS = Get the Computing Environment

YOU

Application Software

Cloud Clients

Web browser, mobile app, thin client, terminal emulator, ...



SaaS

CRM, Email, virtual desktop, communication, games, ...

PaaS

Execution runtime, database, web server, development tools, ...

laaS

Virtual machines, servers, storage, load balancers, network, ...

Platform Application

SaaS = Get full software on-demand

YOU

Domain Goals

Cloud Clients

Web browser, mobile app, thin client, terminal emulator, ...



SaaS

CRM, Email, virtual desktop, communication, games, ...

PaaS

Execution runtime, database, web server, development tools, ...

laaS

Virtual machines, servers, storage, load balancers, network, ...

Platform Application

Infra-

Skills Demand

Capital

Security

Skills

Demand

Capital

Security

XaaS = Anything as a Service

laaS

PaaS

SaaS

Storage aaS

Marketing aaS

Communications aaS

____aaS

laaS

Amazon EC2

PaaS

Microsoft Azure

AaaS

Dropbox

XaaS = Anything as a Service