

# Adaptive Computing Cloud Computing, VDI

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March 21 2018

# Personal Exposure

- References; Classes EDX.org, UML
  - Cloud Computing Saas, IaaS, .. WaaS
    - Infrastructure, Security
  - VDI – Virtual Desktop Imaging

# Business (Subscription) driven

- **Reduce Costs; On-Premise vs Cloud deployment Models**
- **Most Business Ongoing Planning**
- **Subscription based Products .. Need continuous Revenue stream vs prior Large Cash infusion when release a product, then wait for Next Product Release**

# Cloud Computing - Vendors

Amazon – AWS (Amazon Web Services)

Microsoft – AZURE

ref: <https://www.marketwatch.com/story/amazon-rules-the-public-cloud-but-google-microsoft-alibaba-are-growing-faster-2017-12-20?siteid=yhoof2&yptr=yahoo>

# What is Cloud Computing?

- Purchase Computing Resources as needed
- ie *Paygo – pay-as-you go, what you need, use*
- Made possible by Networking, Virtualization

# Amazon WorkSpaces

- fully managed, secure Desktop-as-a-Service (DaaS) solution which runs on AWS
- pay either monthly or hourly just for the Amazon WorkSpaces you launch, which helps you save money when compared to traditional desktops and on-premises Virtual Desktop Infrastructure (VDI) solutions.
- <http://aws.amazon.com/workspaces>

# Very Recent Lenovo AD

## ThinkStation P320 Tiny



# References;

<https://www.ibm.com/developerworks/cloud/library/cl-cloudordesktop/>

**Cloud or desktop? Compare and contrast applications**

<http://www.itzbits.co.uk/business-articles/63/Software-as-a-Service-versus-Traditional-Software.html>

**Software as a Service versus Traditional Software**