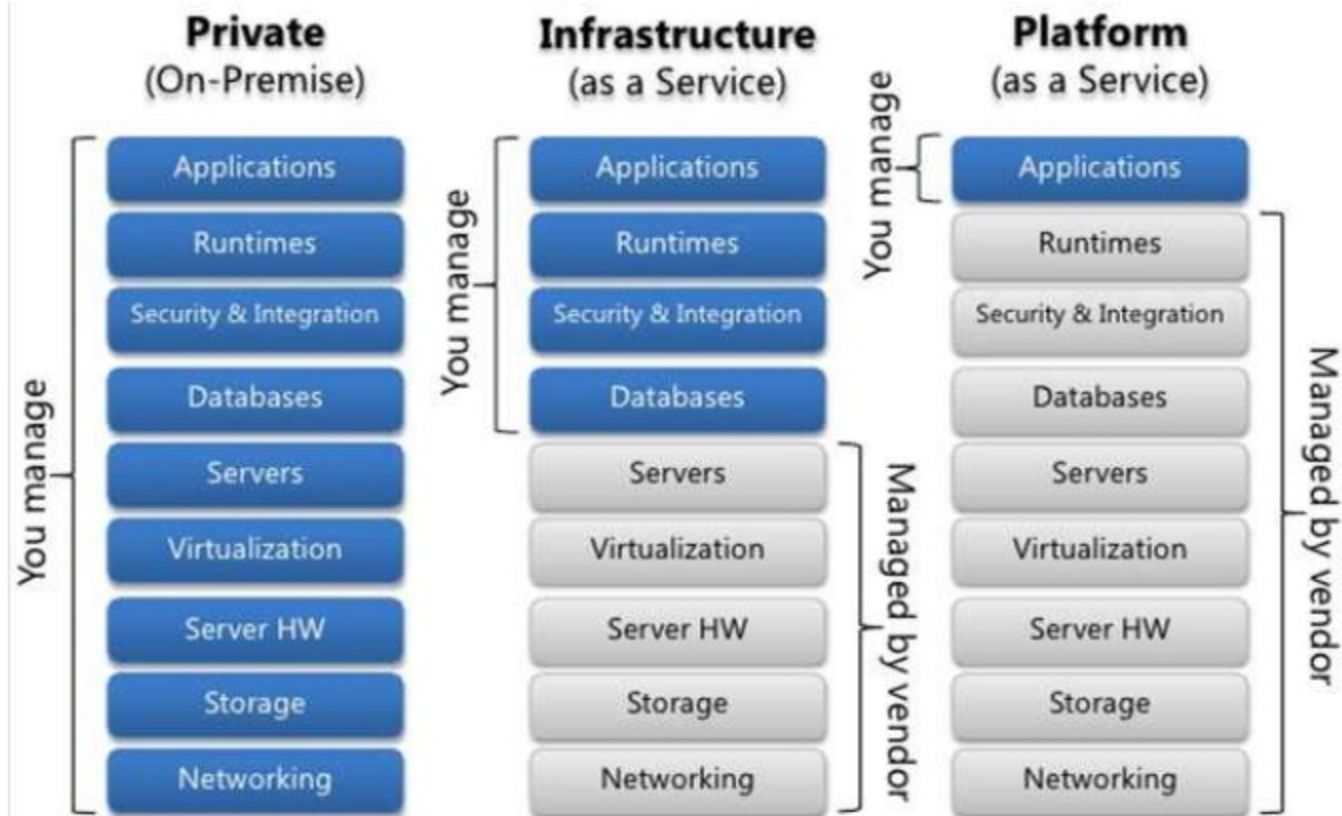# Azure Vs. Amazon

Omid Vahdaty

Private Cloud, IaaS, PaaS

Cloud orientation : Amazon, Azure?

- Amazon is more IaaS oriented

- Microsoft is more PaaS oriented

- Changes over time.

Cloud Storage comparison

AWS	Azure
S3	Blob Storage
EBS drives	Azure Drives
SDB	Table Storage
SQS	Queues
CloudFront	CDN
AWS import/export	Storage stats

Cloud DBMS comparison

AWS	Azure
MySQL	MS SQL
Oracle	SQL sync
EMR	HDIsight (managed hadoop spark)
RDS in multi az mode	
RedShift	
Aurora	

Cloud Network comparison

AWS	Azure
Elastic IP , Elastic Load Balancing(ELB)	Auto ip, load balancing, no static ip assignment
VPC	Azure connect
route 53	
FW configurable	

Cloud Deployment comparison

AWS	Azure
AMI instance	Cspkg (fancy ZIP)
Elastic beanstalk	
Cloud Formation	

Cloud Middleware comparison

AWS	Azure
Simple Notification Service	ServiceBus
Cloud Watch / autoScale	Caching
Email notification	Access control

Cloud Tools comparison

AWS	Azure
CMD	CMD
REST	REST
Complex WEB portal	Simple Web portal
No local dev/test	Dev Fabric
3 parties	3 parties, Visual Studio ext.

Cloud Tools comparison

AWS	Azure
Regions	Multi instances
Availability Zone	Regions
Elastic Load Balancing	Global Traffic Manager
RDS in multi AZ mode	SQL azure sync
S3/SDB/SQS	Blobs/tables/queues