

Cloud IT Computing

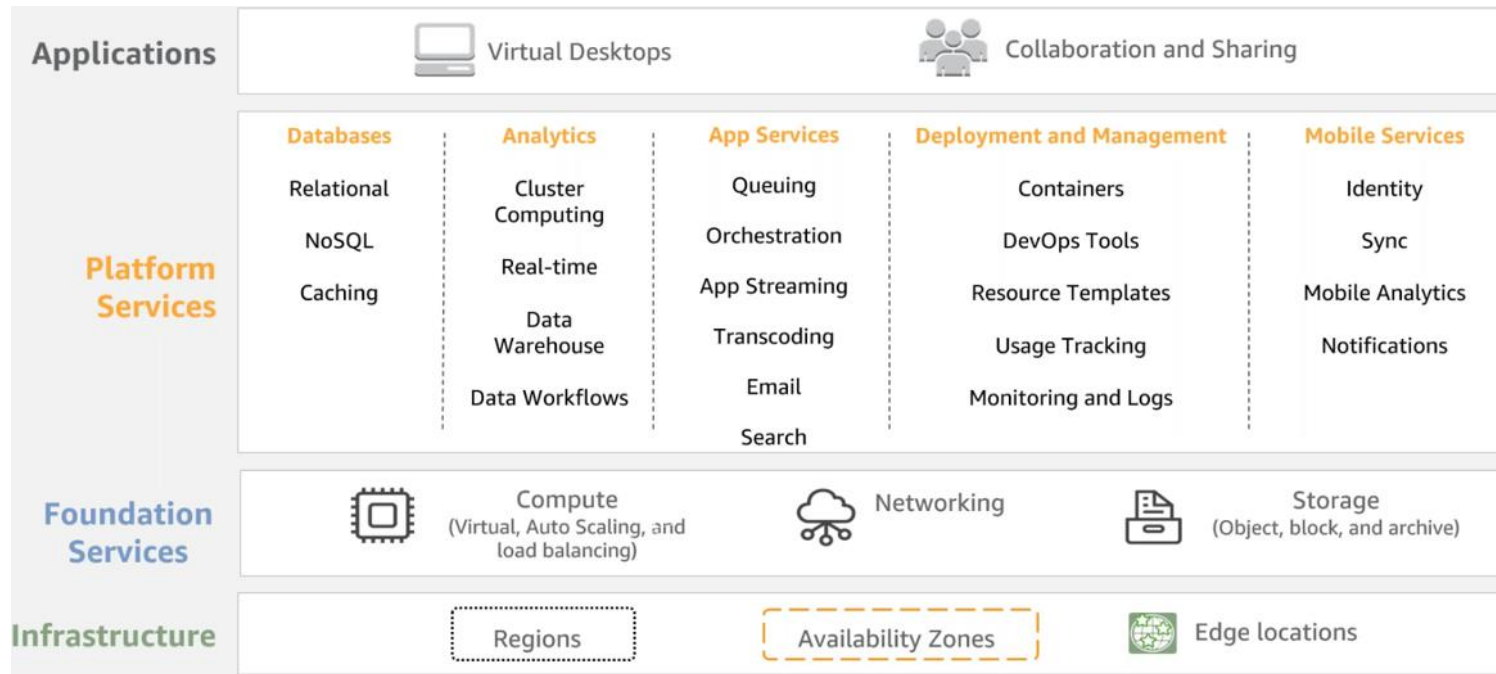


Advantage Business Consultancy

# Cloud Computing and Private Cloud 1/4

## ► Technology

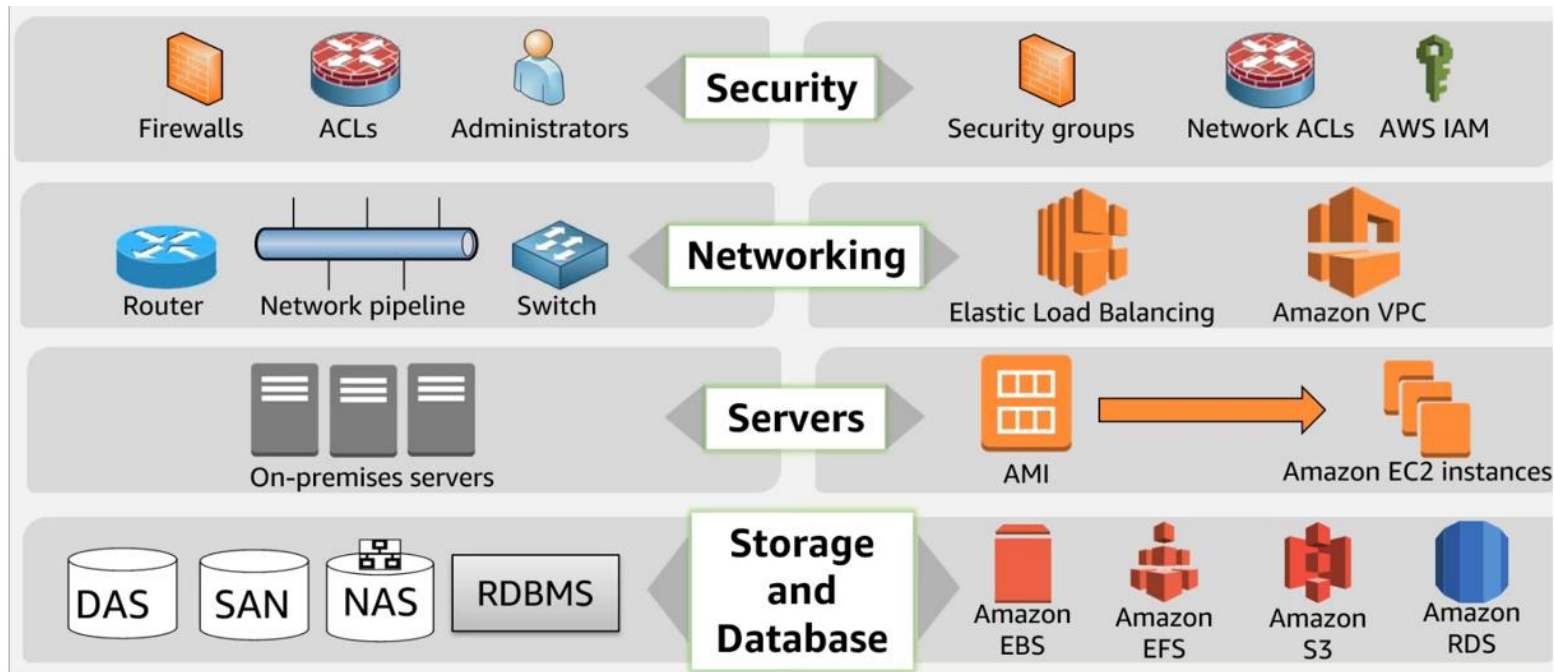
- Extend connections to SME vs Pull the edge closer to SME
- Security (Shared responsibility model, DDoS) and Agility (scaling up/down resources +adapting to any change request over time)
- Elastic Cloud (autoscaling, Load balancing, SNS,SQS)
- Storage & Data base/DB (Elastic store, simpler storage, elastic file storage, Relational DB, Serve less DB, Migration DB)



# Cloud Computing and Private Cloud 2/4

## ► Operation

- Key Cloud Applications (IaaS with API, PaaS on-boarding API, SaaS lock-in /Microsoft&Cisco, Bigdata, DB, DR ) with Corporate Strategy
- 9 Steps in Design a Private Cloud effectively (incl Adaptive, Elastic, Automation, Storage, Business model, support
- The perfect Business model to use with Public Cloud is Opex based
- How to select the right Cloud service provider (CSP) : self managing & support
- Private Cloud Pros and Organization transformation



# Cloud Computing and Private Cloud 3/4

## ► Strategy

- Key successful strategy for Public Cloud: Strategy match service applications
- Pros and cons of Private Cloud?

### Strategy

- Reliable partner / service reach, security, type of implementation.
- Stability of the platform.
- Economies of scale with PayUse
- Standardized service
- Flexibility for expansion

### Pros

- Data Security, storage, customization
- flexibility & agility / autoscaling
- accessibility everywhere
- global collaboration
- Efficiency

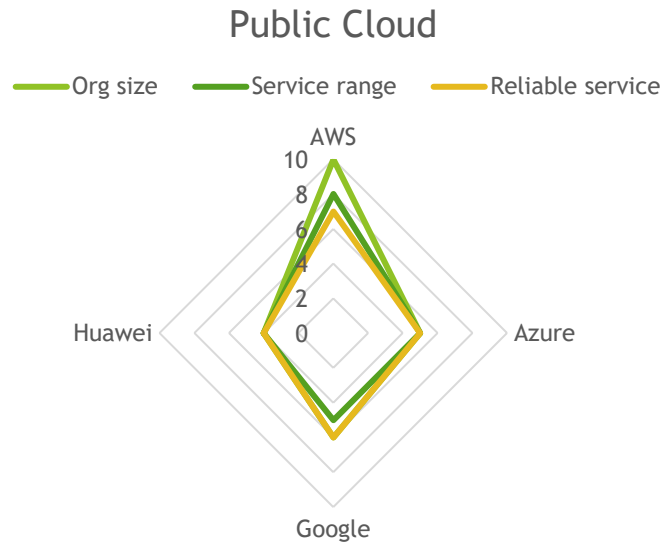
### Cons

- Transformation
- Investment & Cost
- Training & Organization transformation

# Cloud Computing and Private Cloud 4/4

## ▶ Key Players

- ▶ AWS (size of Org, reliable services, multi-cloud), Azure (hybrid-cloud), Google (small size, reliable services), Huawei (Multi-cloud medium size)



### AWS

- Developer, engagement, and management tools
- Machine learning and predictive analytics
- Databases and storage solutions
- Business productivity tools
- App integration
- Compute

### Azure

- Big data and predictive analytics
- Game and app development
- Scalable data warehousing
- Blockchain technology
- DevOps
- IoT integration

### Google

- Data management and storage
- App development
- SMB business analytics and AI
- Productivity and workload management tools

### Huawei

- Developer, Integration implementation service.
- Data base and storage solutions
- DevOps
- IoT Integration