



Amazon History



1994: Jeff Bezos Incorporated the Company









2014: Amazon Prime Now Launched

2005: Amazon Publishing Launched

2007: Kindle Launched 2012: Amazon Game Studios Launched





















1995: Amazon.com Launched Online Bookstore



2006: Amazon Web Services (AWS) Launched 2011: Amazon Fresh Launched



2013: Amazon Art Launched



2015: Amazon Home Services & Amazon Echo Launched











Amazon Web Services (AWS)

Enable businesses and developers to use web services to build scalable, sophisticated applications.





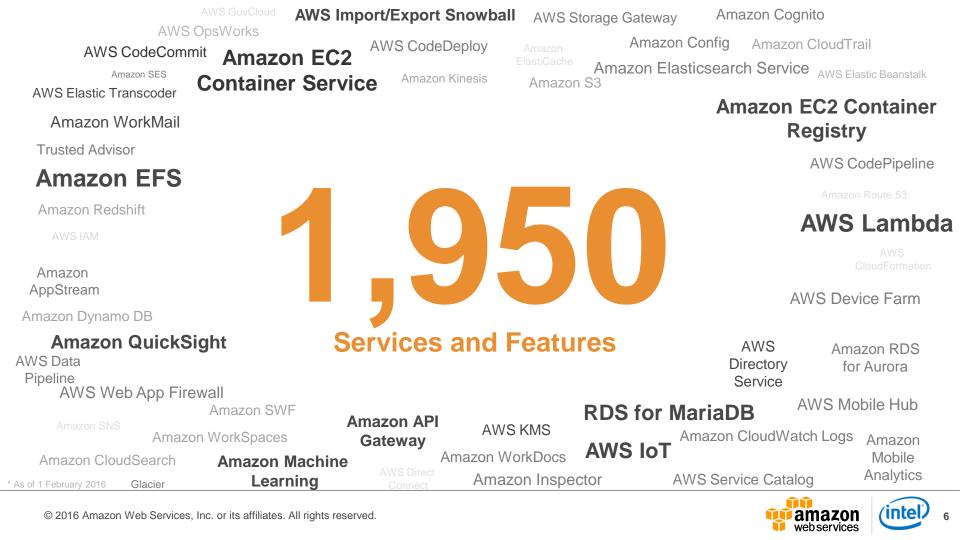




AWS Rapid Pace of Innovation







AWS Customers

Enterprise Customers



Startup Customers



Public Sector Customers







Six Advantages & Benefits of AWS Cloud Computing



Trade capital expense for variable expense.



Increase speed and agility.



Benefit from massive economies of scale.



Stop spending money on running and maintaining data centers.



Stop guessing capacity.



Go global in minutes.





Gartner Magic Quadrant for Cloud Infrastructure as a Service, Worldwide

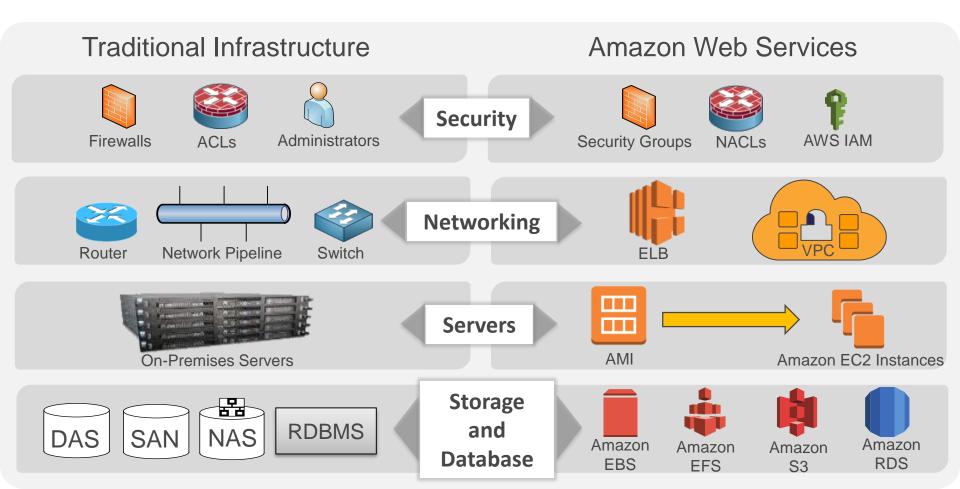


Source: Gartner (May 2015)

Gartner "Magic Quadrant for Cloud Infrastructure as a Service, Worldwide," Lydia Leong, Douglas Toombs, Bob Gill, May 18, 2015. This Magic Quadrant graphic was published by Gartner, Inc. as part of a larger research note and should be evaluated in the context of the entire report. The Gartner report is available at https://www.amazon.com/resources/analyst-reports/. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.



AWS Core Infrastructure and Services



AWS Cloud Computing

Applications





Collaboration and Sharing

Platform Services



App Services

Deployment and Management Mobile Services

Relational

Cluster Computing

Queuing

Containers

Identity

No SQL

Real-time

Orchestration

App Streaming

Dev/ops Tools

Sync

NO SQL

Data Warehouse

Transcoding

Resource Templates

Usage Tracking

Mobile Analytics

Caching

Data Workflows Email Search

Monitoring and Logs

Notifications

Foundation Services





Networking



Storage (Object, Block and Archive)

Infrastructure

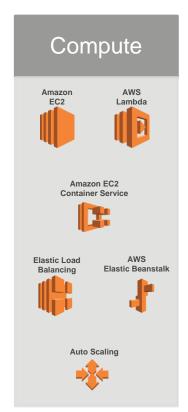
Regions

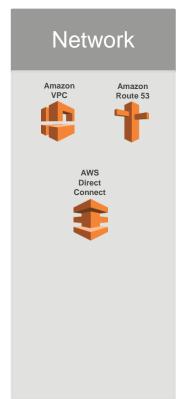
Availability Zones

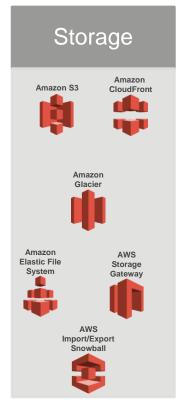


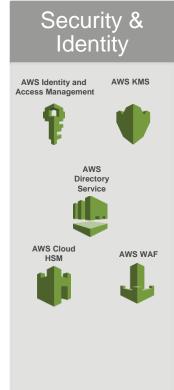
Edge Locations

AWS Foundation Services





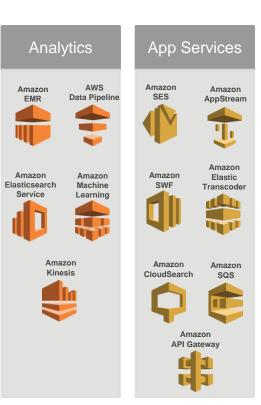






AWS Platform Services













Regions

- Geographic locations
- Consists of at least two Availability Zones(AZs)

Availability Zones

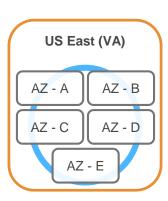
- Clusters of data centers
- Isolated from failures in other Availability Zones



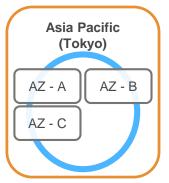


At least 2 AZs per region.

- Examples:
 - US East (N. Virginia)
 - us-east-1a
 - us-east-1b
 - us-east-1c
 - us-east-1d
 - us-east-1e



- Asia Pacific (Tokyo)
 - ap-northeast-1a
 - ap-northeast-1b
 - ap-northeast-1c

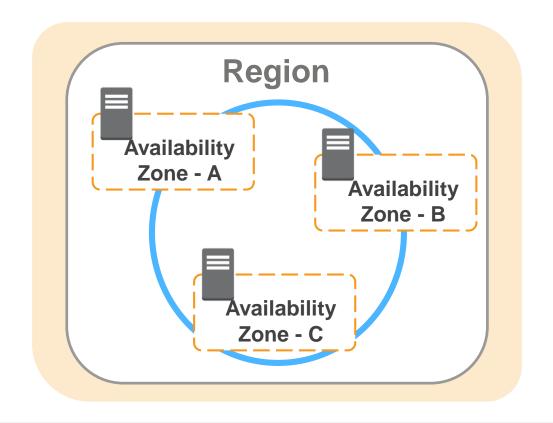


Note: Conceptual drawing only. The number of Availability Zones (AZ) may vary.





Achieving High Availability Using Multi-AZ

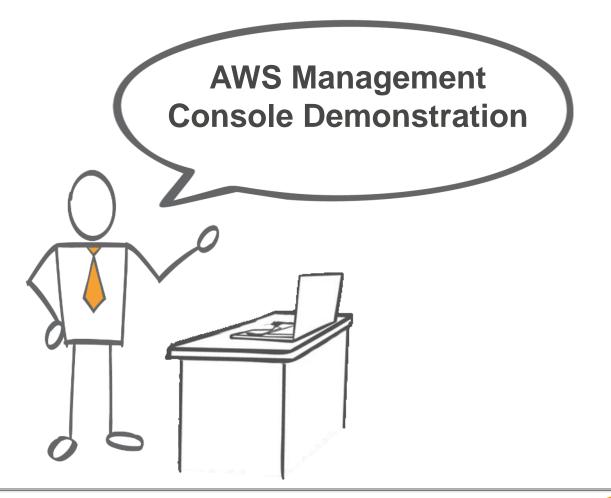




50+ AWS Edge Locations:

- Local points-of-presence commonly supporting AWS services like:
 - Amazon Route 53
 - Amazon CloudFront mazon CloudFront







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