

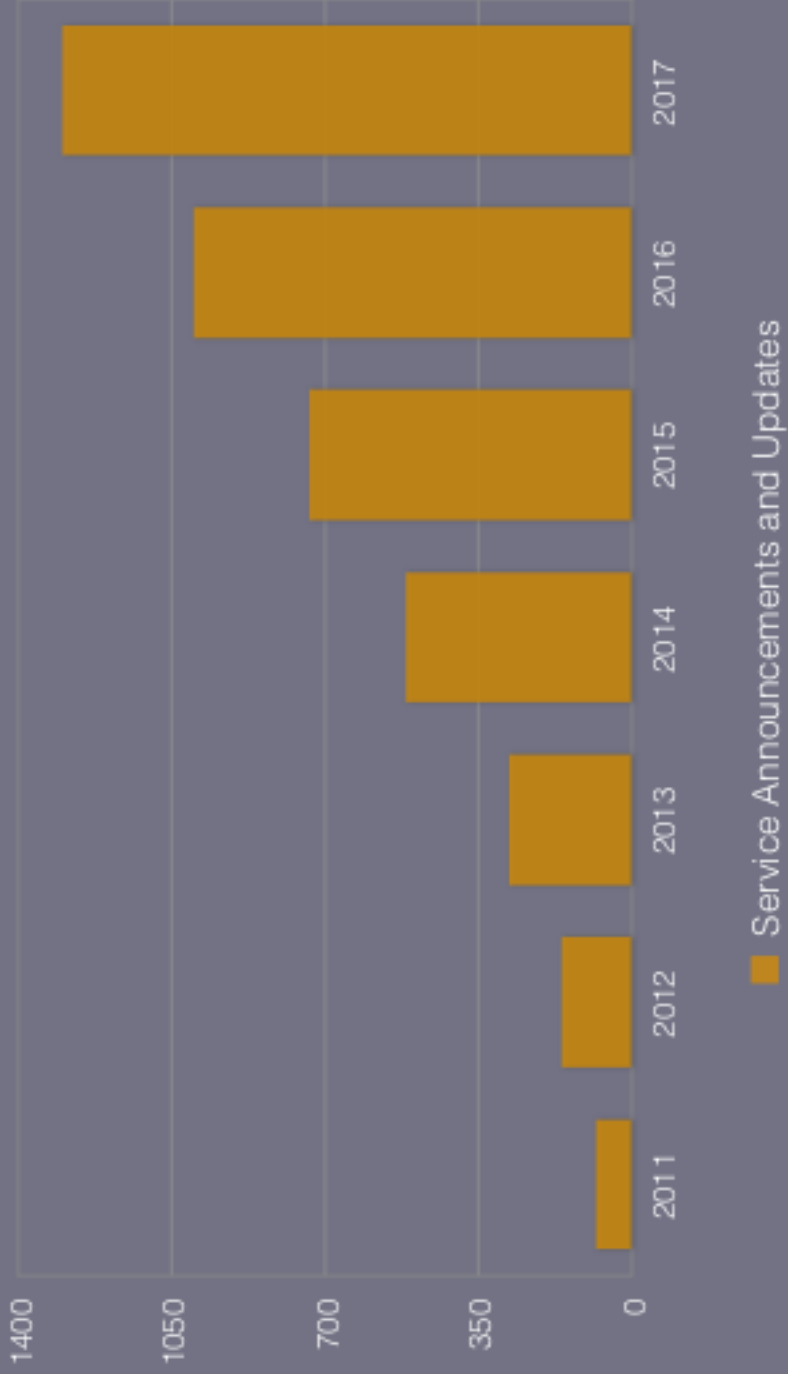
Amazon Web Services

EC2, S3, RDS and VPC

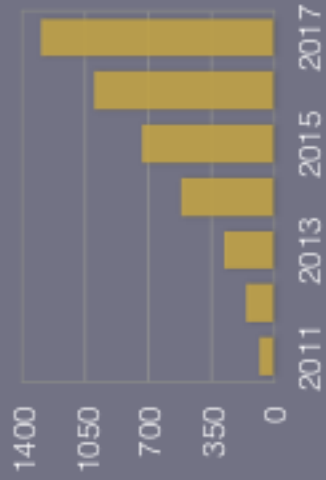
A Brief Timeline of AWS

- ✓ 2003 - Chris Pinkham & Benjamin Black present a paper on what Amazon's own Internal infrastructure should look like
 - ➔ Suggested selling it as a service and prepared a business case
- ✓ 2006 - AWS Official Launched
- ✓ 2007 - Over 180,000 developers on the platform already
- ✓ 2012 - First Re:Invent conference
- ✓ 2013 - Certifications launched
- ✓ 2015 - AWS BREAKS OUT ITS REVENUE: \$6 billion USD per annum and growing close to 90% YoY
- ✓ 2016 - Run rate of \$13 Billion USD
 - ➔ AWS Certified Developer - Associate: \$116,456
- ✓ 2017 Re:Invent - Release a host of AI, IoT and VR services
- ✓ 2018 Re:Invent - Registrations Open!

A Brief Timeline of AWS



A Brief Timeline of AWS



■ Service Announcements and Updates



A Brief Timeline of AWS

GARTNER MAGIC QUADRANT

- Market Trends
- Qualitative Data Analysis

Quadrants are

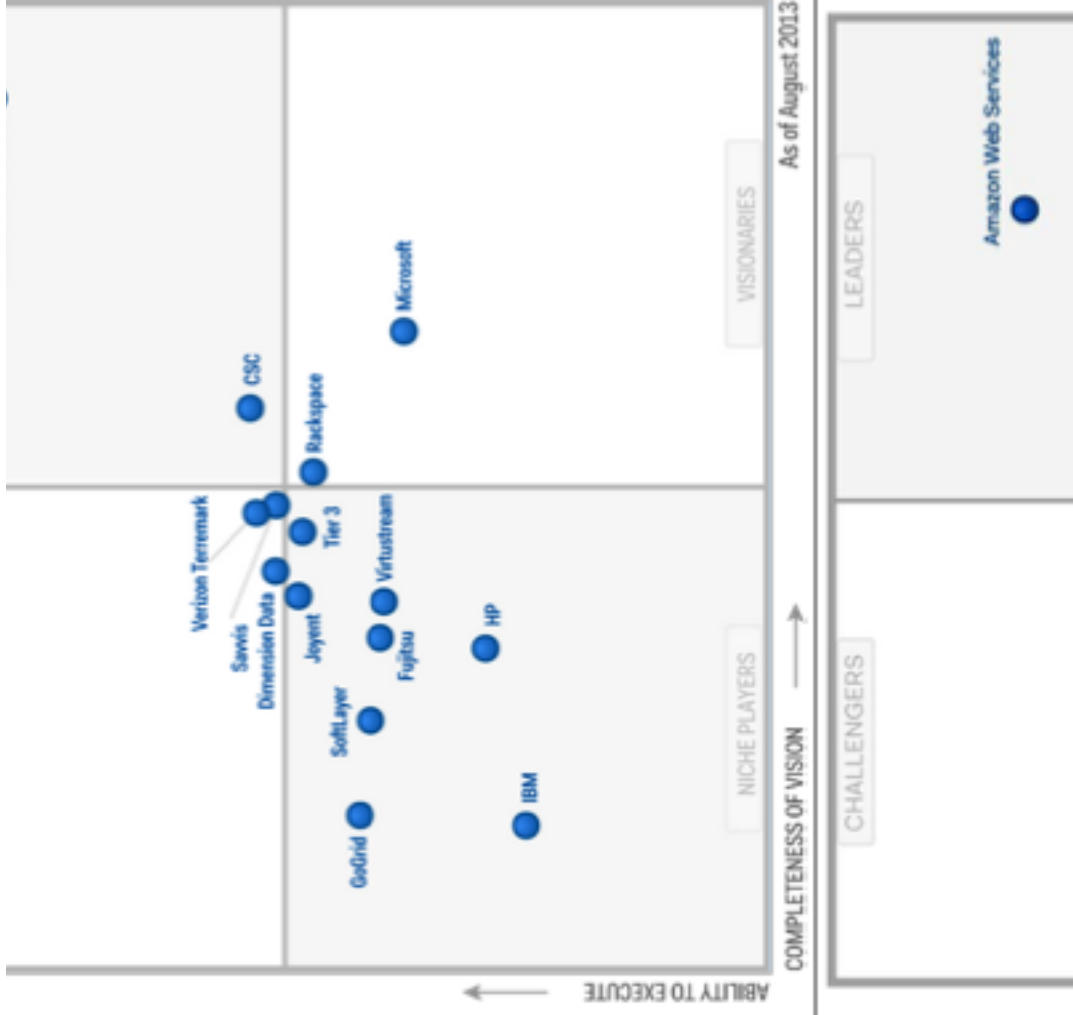
- Niche Players
- Visionaries
- Challengers
- Leaders

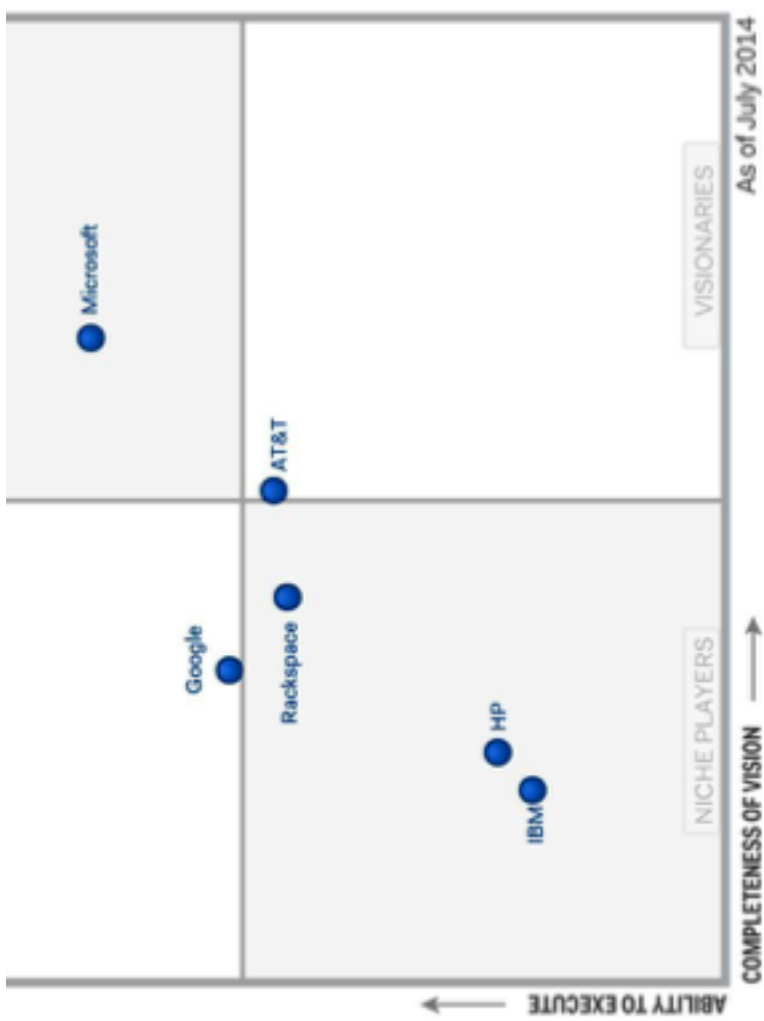


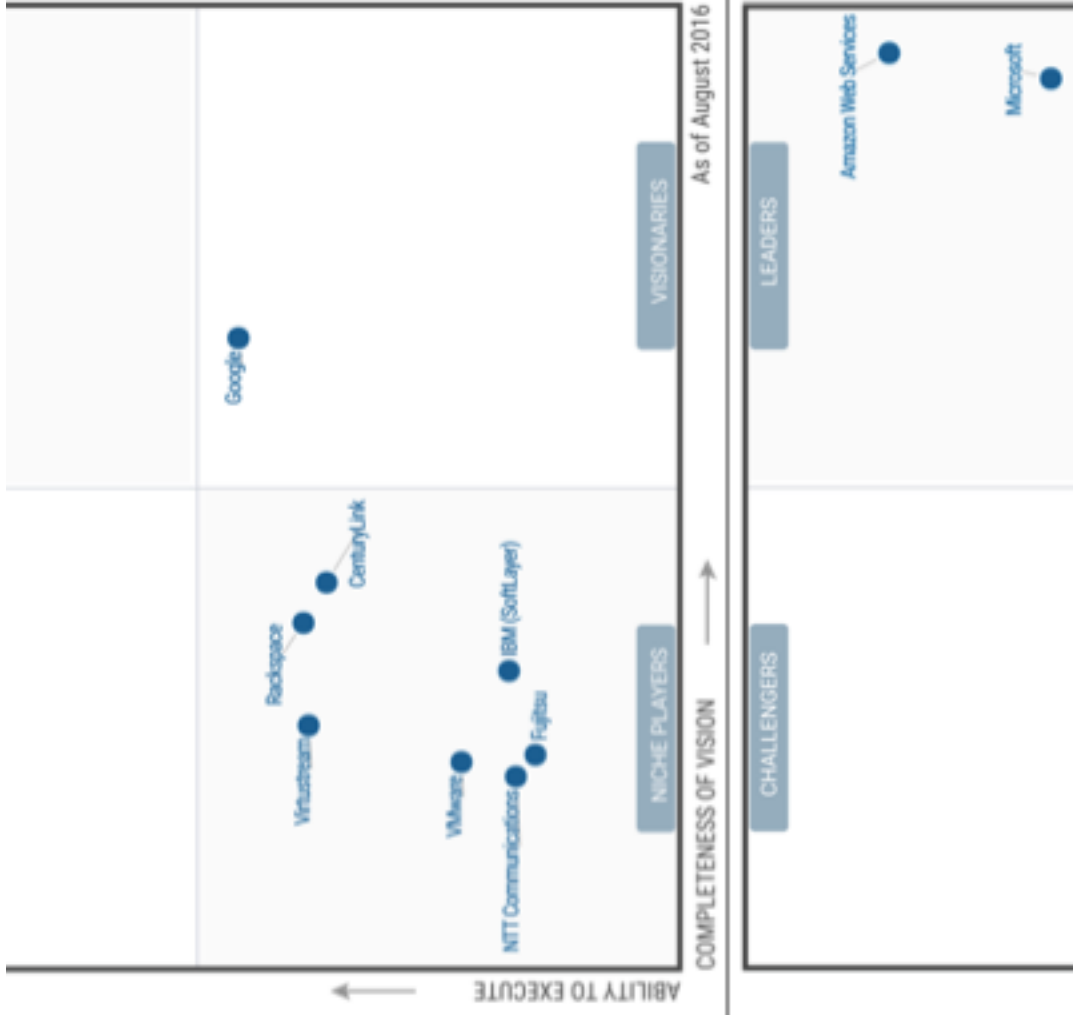
LEADERS

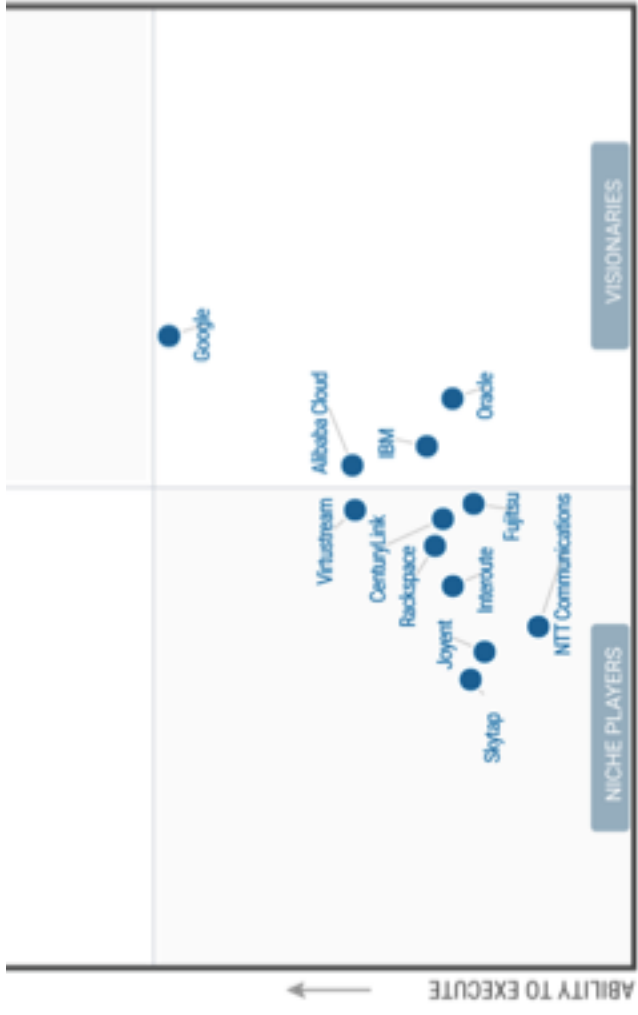
CHALLENGERS

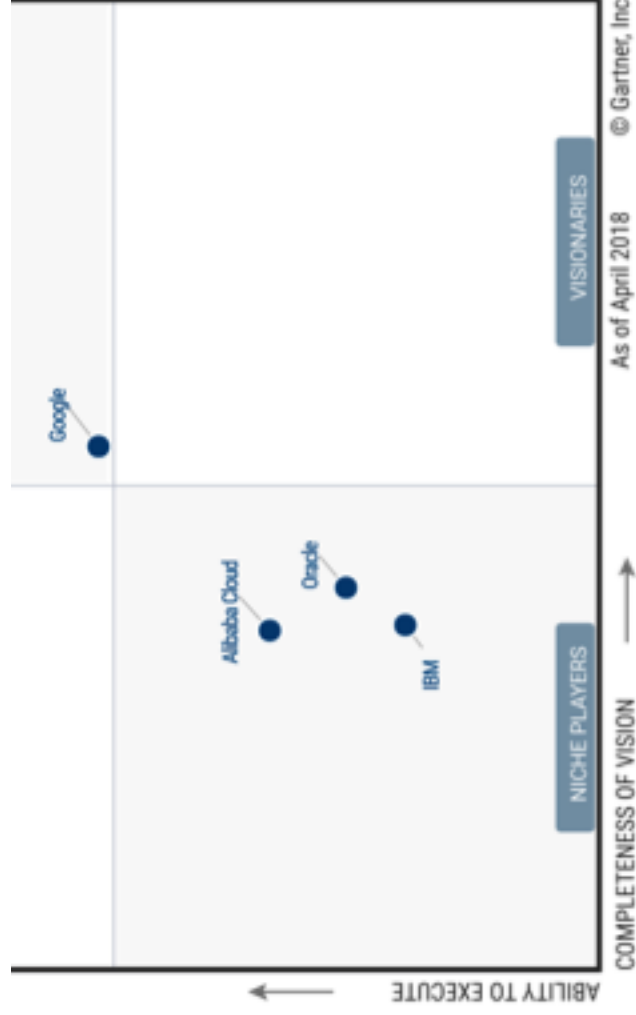
Amazon Web Services











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Today's Discussion



EC2



RDS



S3



VPC



EC2

• Virtual computing environments, known as instances

- Preconfigured templates for your instances, known as Amazon Machine Images (AMIs)
- Configurations of CPU, memory, storage, and networking capacity
- Multiple physical locations for your resources



RDS

- Relational Database Service
- Dedicated instance providing relational SQL service

- On Demand pricing
- Fast and Secure



S3

- Simple Storage Service
- Easy, flexible data transfer

- Allows powerful analytics directly on your data
- 99.99999% uptime promise



VPC

- Virtual Private Cloud
- Logically isolated section of the AWS Cloud

- Launch AWS resources in a virtual network



VPC

- Virtual Private Cloud
- Logically isolated section of the AWS Cloud

VPC



- Launch AWS resources in a virtual network

AWS ~ GCP





EC2

RDS

S3

VPC



Compute Engine



Cloud SQL



Cloud Storage



Cloud VPC



EC2



RDS



S3



VPC

Thank You

• Ask Questions!!

• Ask Questions!!



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