

Big Data

Microsoft



Microsoft

Microsoft

❖ Microsoft

- Founded in April 4, 1975 in New Mexico, USA
- Product platform: Microsoft Azure
- Interoperable with SAP HANA and Splunk etc.
- Ranking
 - 10th in Big Data Corporations
 - 5th in Big Data Software

Microsoft

❖ Microsoft's Main Service

- Microsoft Azure
 - Provides computation, networking, storage, web, mobile, database, data analysis, etc.
 - Consistent hybrid Cloud technology that supports data-driven intelligent apps
 - Advanced security, privacy, transparency, and has the widest compliance with computers and network coverage

Big Data Products & Services



Cisco

❖ Cisco

- Founded in 1984 in SF CA USA
- World’s largest networking company
- Develops and manufactures networking and telecommunications systems and services
- Ranking
 - 4th in Big Data Hardware

Cisco

❖ Cisco’s Main Service

- Server



Cisco UCS B460 M4 Blade Server

- Intel Xeon E7 v2/v3/v4 processor family
- 4 sockets
- Up to **6 TB** of memory
- **320 Gbps** total bandwidth



Cisco UCS S3260 Storage Server

- Dual server nodes powered by Intel® Xeon® processors
- Up to **600 TB** total data storage
- I/O expansion for third-party PCIe add-in cards
- Policy driven storage management

Cisco

❖ Cisco's Main Service

- Data Center
 - Data Center Networking
 - Supports agile network operations with architectural flexibility
 - Compute & Storage
 - Unify compute, storage, and networking capability

Cisco

❖ Cisco's Main Service

- Data Center
 - Automation & Hybrid Cloud
 - Supports automated IT tasks, accelerated apps, and optimize processing
 - Analytics & Security
 - Real time app analysis
 - Advanced network and data protection

Big Data

AWS



AWS

❖ AWS

- Amazon Web Service
- Launched in March of 2006 as a subsidiary of Amazon.com
- Provides over 90 service types
 - Computing, storage, networking, database, analytics, application services, IoT tools, etc.
- Ranking
 - 7th in Big Data Hardware



AWS

❖ AWS's Main Service

- AWS S3 (Simple Storage Service)
 - Object Storage
 - Enables storing and retrieving any amount of data from anywhere
 - Supports web sites, mobile apps, corporate applications, IoT data, etc.
 - Data Durability & Reliability
 - Designed to deliver 99.99999999% durability
 - Security & Access Management
 - Control and monitor all database access

Big Data
Reference

References

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