

# Hyperscalers

- What are they?
- How do they improve your business?
- Major players
- Future trends



# What are Hyperscalers

---

## Steve Jobs said it best.

"I don't need a hard disk in my computer if I can get to the server faster... carrying around these non-connected computers is byzantine by comparison."

## Hyperscalers work with a similar idea

- ▶ A hyperscaler operates large-scale data centers, providing cloud computing services to businesses and individuals. It offers its customers limitless computing, database, and storage capacity with a strong focus on security.
- ▶ With a pay-as-you-go pricing model, customers gain agility with instant access to technology that would have otherwise been a huge financial burden requiring time to plan, build and execute. This on-demand model for infrastructure becomes a cost advantage for businesses of all sizes.
- ▶ A hyperscaler can also provide an extensive product suite allowing virtually any IT workload to move to the cloud. They are quick to adopt new technologies and trends and build services around them, or at the very least partner with those that provide similar services making the IT resources and services almost limitless.
- ▶ In unique situations, Hyperscalers provide seamless migration services helping modernize legacy systems.

# Hyperscalers: Major Players

*In 2021, the global hyperscale cloud market was valued at US\$191.15 billion and is expected to grow to US\$693.49 billion by 2026.*

Hyperscalers is a buzzword synonymous with the rise in the adoption of the cloud.

They have become central to and an essential part of the global IT infrastructure and operations.

Three names come to mind when most people talk about hyperscalers: Amazon Web Services, Microsoft Azure, and Google Cloud enjoy two-thirds of the market share.

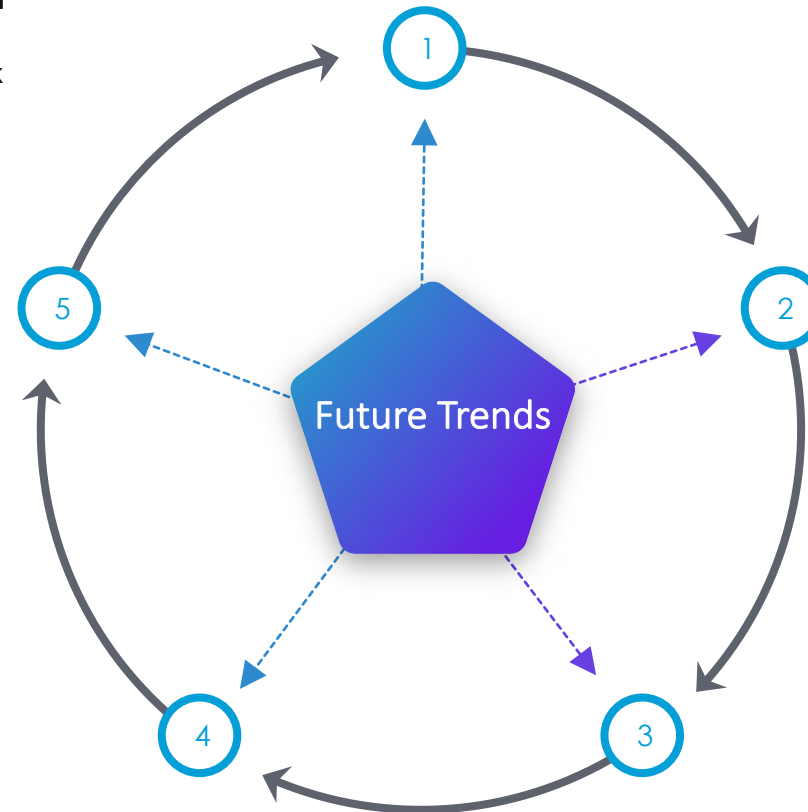
While Meta, Oracle, Apple, and IBM aren't major cloud providers, analysts classify them as hyperscalers.

# Future Trends

**01 Continued expansion into new markets and industries:** Including healthcare, finance, and manufacturing, as more businesses look to move their operations to the cloud.

**02 Development of new services and technologies:** Continued investment in developing new services and technologies, such as quantum computing, artificial intelligence, and edge computing, to meet the evolving needs of their customers.

**03 Increased focus on sustainability and environmental responsibility**

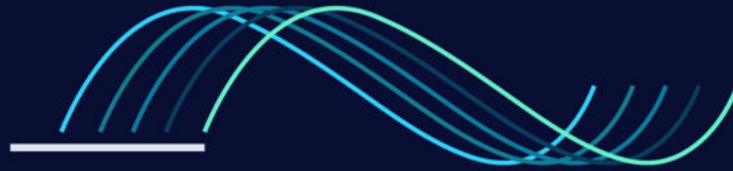


**04 Greater integration of 5G and Edge Computing:** Integrate their services with 5G networks and Edge Computing to provide faster and more reliable services to their customers.

**05 More collaboration between Hyperscalers and other industry players:** With the rise of new technologies like IoT, edge computing, and 5G, hyperscalers will have to work more closely with other industry players to develop new solutions and services.

**06 Increasingly fierce competition:** As more players enter the market

**Overall, the future of hyperscalers is likely to be characterized by continued growth and innovation, impacting how businesses use and consume cloud services.**



# DIGITAL FABRIC<sup>®</sup>

THE TI FRAMEWORK

[INFO@DIGITALFABRIC.IN](mailto:INFO@DIGITALFABRIC.IN)