Cloud Computing

Cloud computing is the delivery of computing services over the internet, offering on-demand access to resources like storage, servers, and applications, without the need for users to own or manage physical infrastructure.



Benefits of Cloud Computing

1 Cost Savings 💰

Reduce infrastructure costs by leveraging cloud resources and only paying for what you use.

3 Greater Accessibility 🌍

Access your applications and data from anywhere in the world, enabling remote work and enhanced collaboration.

2 Scalability 🚀

Easily scale your resources up or down based on the demand, ensuring optimal performance and cost-efficiency.

4 Increased Flexibility 🧘

Quickly adapt to changing business needs and scale your resources on demand without facing limitations of traditional infrastructure.

Types of Cloud Computing Services

Infrastructure as a Service (laaS)

Get virtualized computing resources such as virtual machines, storage, and networks, allowing you to build your own infrastructure.

Platform as a Service (PaaS)

Focus on developing and deploying applications while the cloud provider manages the underlying infrastructure and runtime environment.

Software as a Service (SaaS)

Access ready-to-use software applications over the internet without the need for installation, maintenance, or infrastructure management.

Top Cloud Computing Services:

Amazon Web Services (AWS)



Microsoft Azure



Google Cloud Platform (GCP)



