

What is Cloud Migration?

Cloud migration is the process of moving business data, apps, and systems from on-site servers or old IT setups to the cloud.



Cloud Migration Process



Assessment

Audit your infrastructure and set clear goals.



Planning

Choose a provider (AWS/Azure /GCP) and migration strategy.



Execution/Migration

Transfer data securely and test rigorously.



Optimization

Fine-tune performance and automated processes.

Cloud Migration Types



Rehosting

Move apps "as-is" (ideal for legacy systems).



Replatforming

Minor optimizations (e.g., managed database).



Refactoring

Rebuild for cloud-native scalability.



Repurchasing

Switch to SaaS (e.g., Salesforce)



Switch to 3c



Retiring

Decommission outdated systems.



Retaining

Keep apps on-premises (for compliance).

