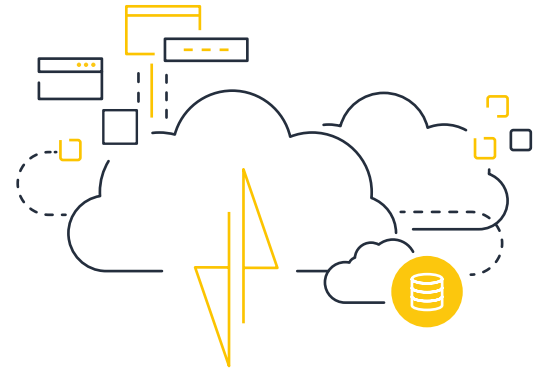


What Is Cloud Computing?



What is the cloud?

Cloud computing is the on-demand delivery of compute power, database storage, applications, and other IT resources through Amazon Web Services (AWS), a cloud provider. With cloud computing, you don't need to make large upfront investments in hardware, or spend time maintaining that hardware. Instead, you can quickly provision the right type and size of computing resourcing you need to power your latest applications or operate your IT department.

The cloud provides a simple way to access servers, storage, databases, and a broad set of applications via the internet. AWS owns and maintains the network-connected hardware required for these application services, while you provision and use what you need via a web application.



Trade capital expense for variable expense



Benefit from large economies of scale



Instantly grow or shrink capacity depending on business needs



Increase speed and agility



Gain access to a broad range of technologies



Quickly experiment, differentiate, and transform

About AWS Well-Architected - Lutech Cloud Village

It is a framework that helps cloud architects create secure, high-performance, resilient and efficient IT infrastructures for all types of business workloads.

Based on 5 pillars: operational excellence, security, reliability, performance efficiency and cost optimisation.

Why choose Lutech and AWS for cloud computing?

AWS owns and maintains the network-connected hardware required for application services, while you provision and use what you need via a web application. By choosing Lutech and AWS, you experience a multitude of benefits, including:

- **Agility** - AWS provides a broad range of technologies and deployment in a matter of minutes.
- **Elasticity** - Provision the amount of resources you need and scale up or down based on demand.
- **Cost savings** - Only pay for IT based on your consumption.
- **Deploy globally in minutes** - Expand to new geographic regions and deploy with just a few clicks.

Lutech

Lutech Group, an AWS partner, offers customised paths and expert guidance for the cloud journey of its corporate customers. Using the expertise of our newly acquired BeeToBit experts and the tools provided by AWS, we can create an incremental path to digital transformation that is perfectly aligned with your business goals.

Discover the Lutech Cloud
Village itineraries

Resources



Discover AWS solutions

AWS provides a broad selection of solutions to help you accomplish your next project. [Visit the AWS Public Sector page to learn more.](#)



Lutech Resources

We offer [customised pathways](#) and expert guidance for the cloud journey of business customers.