



Andhra Pradesh State Skill Development Corporation



AWS CLOUD COMPUTING

CC TECHNOLOGY



What is Cloud Computing Technology?





Cloud Computing Technology

Cloud computing is a technology that puts your entire computing infrastructure in both hardware and software applications online. It uses internet, remote central servers to maintain data & applications.

Whether you are running applications that share photos to millions of mobile users or you're supporting the critical operations of your business, a cloud service platform provides rapid access to flexible and low-cost IT resources.

With cloud computing, you don't need to make large upfront investments in hardware and spend a lot of time on the heavy lifting of managing that hardware.

Cloud computing is a model that enables the following features.

1. Users can provision and release resources on-demand.
2. Resources can be scaled up or down automatically, depending on the load.
3. Resources are accessible over a network with proper security.

Cloud service providers can enable a pay-as-you-go model, where customers are charged based on the type of resources and per usage.

Instead of buying, owning, and maintaining physical data centers and servers, you can access technology services, such as computing power, storage, and databases, on an as-needed basis from a cloud provider.

Cloud computing provides a simple way to access all these services. The cloud services platform owns and maintains the network-connected hardware required for these application services.