

Introduction to Cloud Computing

M1:Overview of Cloud Computing

Glossary

Term	Definition
AI	Artificial intelligence
Blockchain	An immutable network allowing members to view only those transactions that are relevant to them
Broad Network Access	Cloud computing resources can be accessed through the network
Cloud computing	A model for enabling convenient, on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction
GCP	Google Cloud Platform
Hypervisor	A small software layer that enables multiple operating systems to run alongside each other, sharing the same physical computing resources
IDC	International Data Corporation
IoT	Internet of things
Measured Service	You only pay for what you use or reserve as you go
NIST	National Institute for Standards and Technology
PaaS	Platform as a service
Pay-As-You-Go	Users can order cloud resources from a larger pool of available resources and pay for them on a per-use basis
POP	Post office protocol
Rapid elasticity	You can increase or decrease resources as per your demand because of the elastic property of the cloud
SaaS	Software as a service
Utility model of billing	You are charged after the usage and at the end of the pre-defined period
VM	Virtual machine