**Module 1 Glossary: Overview of Cloud Computing**

| **Term** | **Definition** |
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| **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 |