**Basics of AWS**

1. **Computing network/Networking: -**

Computer networking refers to the practice of connecting multiple computing devices together to share resources and communicate with each other.

1. **Switch: -**

A switch is a networking device that connects devices on a local area network (LAN) and enable them to talk by exchanging data.

1. **Firewall: -**

It is a network security device that monitors and filters incoming and outgoing network traffic.

1. **Router: -** Itis a device that connects two or more switches.
2. **Types of Networking: -**

* **PAN (personal area network): -**

It refers to a network that connects devices near an individual, typically within a range of a few meters. A PAN is designed for personal or private use and facilitates communication and data sharing between devices owned or controlled by a single person.

* **LAN (local area network): -**

LAN is a network that connects devices within a limited geographic area, such as a home, office building, school, or campus. It is a type of computer network that allows devices near communicate with each other and share resources.

* **MAN (metropolitan area network): -**

It is a type of computer network that covers a larger geographic area than a local area network (LAN) but smaller than a wide area network (WAN). MANs typically span across a city or metropolitan area and connect multiple LANs together.

* **WAN (wide area network): -**

It is a type of computer network that spans a large geographical area, connecting multiple local area networks (LANs) or other WANs together. Unlike LANs, which cover a limited area like a home or office building, WANs can span across cities, countries, or even continents.

* **GAN (global area network): -**

Which also known as internet which connects the globe using satellite.