Azure is a cloud computing platform with an ever-expanding set of services.

Azure was launched in year 2010.

# How azure works

Azure uses technology known as **Virtualization.**

Virtualization separates the tight coupling between the computer CPU and its operating system using an abstraction layer called a **hypervisor.**

The hypervisor emulates all the function of real computer and its CPU and a virtual machine

It can run multiple VM at a same time and VM can run any compatible OS.

<https://www.youtube.com/watch?v=KXkBZCe699A>

Graphical user interface

Description automatically generated

Orchestrator

Network Switches

Server

VM

Fabric controllers monitor health of running instances.