 SO lets get started:

What is a VM?

Basically, this is A **virtualized instance** of a computer that can perform almost all of the same functions as a computer. That includes running applications and operating systems.

While your computer (called hardware) is a physical and tangible,

VM is a virtual computer within a physical server, existing only as code.

It has dedicated amounts of CPU, memory, and storage that are "borrowed" from a physical host computer.

VM can be connect to the internet if needed.

The virtual machine is partitioned from the rest of the system, meaning that the software inside a VM can't interfere with the host computer's primary operating system.

**So What is MV used for?**

It allows you to :

* Build and deploy apps to the cloud.
* Try out a new operating system (OS).
* You can back up your existing OS.
* It allows you to access virus-infected data or run an old application by installing an older OS.

You can spin up a new environment to make it simpler and quicker

And of Couse Repurpose older devices