

# HOSTING VS HARDWARE

THE OPTIONS OUT THERE CAN BE OVERWHELMING. WE SHOW YOU THE DIFFERENCES THAT WILL HELP YOU MAKE THE BEST DECISION.

## VIRTUAL CLOUD SERVERS

A shared or dedicated virtual cloud server is off-site and managed by an expert team that ensures good performance, security, upgrades and regular maintenance.

You only pay for the amount of space you use and you can scale your resources up or down. The benefit here is that you don't pay for what you don't use. You save costs by not having to purchase and manage a dedicated hardware server.

### PROS:

**Server Scalability:** Since the server is not a physically installed on your premises, it is easier and faster to add resources such as memory and hard disk space which always meets the needs required.

**Availability:** Virtual servers can be restored from backups and provide disaster recovery.

**Cost:** Virtual servers are usually lower in cost than a dedicated server.

**No Hardware Maintenance:** Dedicated hardware servers can have downtime when maintenance needs to be done. There is no downtime on a virtual server.

## PHYSICAL ONSITE SERVER

You purchase a physical server for your business that is located onsite. You would require an IT team with the expertise to manage the maintenance, security and necessary upgrades. You aren't able to scale your resources up or down with a physical onsite server that's purchased.

### PROS:

**Performance:** With physical onsite servers, you are not sharing any resources (such as RAM or CPU) with other customers. The server and its resources are fully dedicated to your needs.

**Control:** With a physical onsite server, you have full control, and access to all its resources, rather than using a virtual cloud server that may host several other virtual servers.

