Cloud Servers

When looking at server resources for your organisation, it should be seen that prices are not too high and also that the quality of service provided is not sub-par. Adequate research can show you options but arriving at a consensus would be a daunting task. The two commonly looked at server hosting plans are virtual private servers (VPS) and cloud servers. Each come with their own vices and virtues.

Virtual Private Servers

* VPS relies on a single server machine, per client for all features and functionalities. The problem here lies in the fact that a **Dedicated Hosting Provider** has to run the same number of servers as clients and it would cost a fortune to do so.
* The supply cannot always meet with the demands as one entire server for a client might be too expensive a venture to maintain for both parties. Scalability would be an issue here, leading to either sub-par servers being hosted, or a blatant overcharging of clients to maintain profit margins.
* Though some can claim to possess the **best dedicated server plans**, it must be known that the inherent limitations mentioned transcend the solutions that can be concocted as one single computer serving a single person can never be as profitable to the host. Corners have to be cut somewhere.

Cloud

* This hosting service is where a collection of servers on a network all link up and are connected together logically and physically.
* They can share resources to function well and also provide virtualisation that can not only connect multiple hosts but also ensure non-interference among them.
* The **best cloud server providers**, should give the client virtually unlimited storage space along with strong computing capabilities to all who seek such.
* Scalability can be ensured as the addition of a single computer to the network serves all clients at once thus being more profitable, creating a positive feedback that can increase the hosting network’s capabilities. It also ensures that data migration wouldn’t be required by the client as the host can just add a single server to boost the network’s power to match the demand.