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The First Steps in Web Hosting by [Shaly Criston](#)

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Web hosting is the virtual storage of a website, including its domain name, email address and its languages like Java and PHP. The storage is called disk space. It is done via outsourcing. A company directs a web-hosting provider to do their website hosting. The provider uses servers to provide an unlimited bandwidth and storage for the websites. The space to create the users'™ websites is provided.

There are companies that specialize in providing web hosting services. They are called web-host providers and they ensure a client's™ website is always online for as long as it exists and it is easily accessible. They use servers to monitor the websites. This ensures a website is within the bounds of its data allocation. They also offer technical support such as spam and virus protection. They charge a monthly or annual fee based on the web hosting plan one chooses.

The size of the website and the email addresses determine the type of web hosting plan to be used. The web hosting plan relies on the function of the website. Web hosting plans differ in storage volume. A choice is made based on the storage capacity the website will require and the content amount to be posted on the site. The disc space is utilized during data transfer. Each web hosting plan provides data allocation. When a website exceeds it, it has to be upgraded to another plan.

Opening a hosting account is the first step in website hosting. This ensures that in spite of many pages or domain names, the same homepage on the website is opened. The success of websites is determined by the traffic, data transfer and disk space. When several websites are supposed to be hosted, each is hosted on its own account.

To start a hosting account, the website hosting provider must receive an order requesting preferred components. They configure the account accordingly and email account settings and a temporary website address. This allows usage of the website hosting account before registration of the domain name. One can also configure their website here before launching it.

The major web hosting plans are shared web hosting, dedicated servers hosting and VPS hosting. In shared web hosting, many websites are hosted on a single server at one location and with one IP address. This is very cheap and accounts have a user friendly admin control panel. However, overuse of the server beyond its capacity is possible. Security is also not guaranteed.

A Dedicated Servers Hosting allows multiple websites to be hosted on the same account. The IP address is also not shared with other clients. The processor, entire web space and memory are at the user's™ disposal. There is guaranteed privacy of data and increased security by a reduced the risk of attacks.

VPS hosting stands for Virtual Private Server hosting. It bears similarity with shared web hosting because users share the server with other clients. In VPS Hosting however, each client is given a small operation system they can reboot and administer autonomously.

The different web hosting plans use similar sets of tools and features in creating a website. The size of the hosting account is based on the website size. One should therefore consider all aspects of their website before choosing the website hosting plan and opening the hosting account and doing their website hosting.

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