

Topic: Web Hosting

I learned about Web Hosting. Web Hosting can be divided mainly into five types based on their unique characteristics: Shared hosting, managed hosting, dedicated hosting, colocation hosting and cloud hosting. Shared Hosting is less expensive for business and it's easy for a small business to create its web presence. Here the service provider, from a single web server hosts web pages for multiple websites, with each website having its own domain name. Managed hosting is a specialized dedicated service provided by the service provided to a single client on a turnkey basis. Here the service provider administers the hardware, operating systems and system software. Dedicated hosting is related a single computer in the network reserved specifically for serving a need of the network, for example a dedicated computer in the network that manages printer resources. Colocation hosting is where a client avails the services of a datacenter because the datacenter offers economies of scale due to the advanced infrastructure, greater bandwidth, lower latency, constant security and many additional advantages. Cloud hosting is a unique way of hosting unlimited number of machines to act as one system. This is the most innovative solution to web hosting where security is guaranteed by many servers instead of depending on one machine only.