ExaVault

What is Cloud FTP: Full 2018 Guide

A file sharing solution for today's businesses. Reliable file transfer protocol for sending large files plus secure FTP server storage AND web file management with remote file access from any device. It's Cloud FTP.

While the concept of cloud computing is more modern, FTP (File Transfer Protocol) was developed in the early 1970's. Cloud and FTP are two unique things. Together they create a modern, yet reliable file transfer option.

What Is The Cloud?

Just like a real cloud, the "cloud" in regards to computers can be a little hard to grasp.

Cloud = computing on the internet.

Yep, that's the stripped down answer.

How Businesses Use The Cloud

You use the cloud any time you are putting information or data online and out there into the world wide web. But, your data needs to go somewhere. Cloud computing is a global infrastructure of servers and data centers. Servers are where your files and data get stored outside of your computer. Therefore, cloud computing is sharing infrastructure resources for storing and accessing data online.

Businesses and individuals use computers and servers daily to move information. Sharing resources like servers can improve the performance of your online interactions. Files and other business documents often need to be accessible to employees, satellite locations, vendors and even customers. The cloud makes it convenient for businesses to share those files no matter where individuals are located.

However, many businesses still use FTP to transfer large files. FTP is based on a client and server relationship. Uploading files from your computer to a server and downloading them from the server when you need to access those files.

If FTP and Cloud are different, what is Cloud FTP?

Get the best of both with Cloud FTP which gives you Hosted FTP with web access. As a file sharing solution, Cloud FTP offers the reliability of fast FTP transfers and secure file storage on an FTP server. Plus, you get the modern benefits of web based file management. Get remote file access via any web browser on your computer or mobile device.

Cloud FTP & Security

FTP can be a security concern. Protocols like SFTP or FTPS add layers of encryption to enhance your data security during file transfer. Here are additional security options:

Passwords
Everyone is familiar with passwords. You can't sign on anywhere without having or creating a password. Enforce complex passwords for your file shares and SFTP transfers for added data security.

Secure hosted FTP server
Using a file sharing service with a secure hosted FTP server takes the I.T. hassles and server maintenance out of your hands.Hosted FTP is similar to the cloud, but connects you to a dedicated server or servers to securely store your data.

Enterprise grade security
Look for services that offer enterprise grade security. Beyond a secure data center or server, this type of data protection provides multiple levels of security. From the physical infrastructure that stores your data to audit and control so you can track activity on your account.

HTTPS
Hypertext Transfer Protocol "Secure" is how a web browser communicate with a website. If you are sharing files online, this protocol checks the website's security certificate. HTTPS prevents your activity on that site from being monitored beyond the fact that you visited that site and for how long.

Web file management
A well designed web file manager allows you to manage all of your files and folder in one place. Online access means you can monitor your file sharing account from any device, any time. Along with passwords and other security features, web file management is the perfect example of Cloud FTP meeting today's file sharing demands.