

Encrypt Incoming and Outgoing Traffic

- What is data encryption?

Encryption is essentially a code used to hide the contents of a message or data

Data encryption is a security method where information is encoded and can only be accessed or decrypted by a user or a program with the correct encryption key

In the computing world, encryption is the conversion of data from a readable format into an encoded format that can only be read or processed after it's been decrypted.

Encryption is the basic building block of data security and is the simplest and most important way to ensure a computer system's information can't be stolen and read by someone who wants to use it for nefarious means.

Utilized by both individual users and large corporations, encryption is widely used on the internet to ensure the sanctity of user information that's sent between a browser and a server.

That information could include everything from payment data to personal information. Firms of all sizes typically use encryption to protect sensitive data on their servers and databases.

- Encryption method?

ssh vs. telnet

sftp vs. ftp

scp vs. cp

https vs. http

- You can also mount remote server file system or your own home directory using special sshfs and fuse tool