



TYPES OF



PROTOCOLS YOU

NEED TO KNOW



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1. HTTP

(Hypertext Transfer Protocol) - a protocol used for transferring web pages and other data over the internet.





2. HTTPS

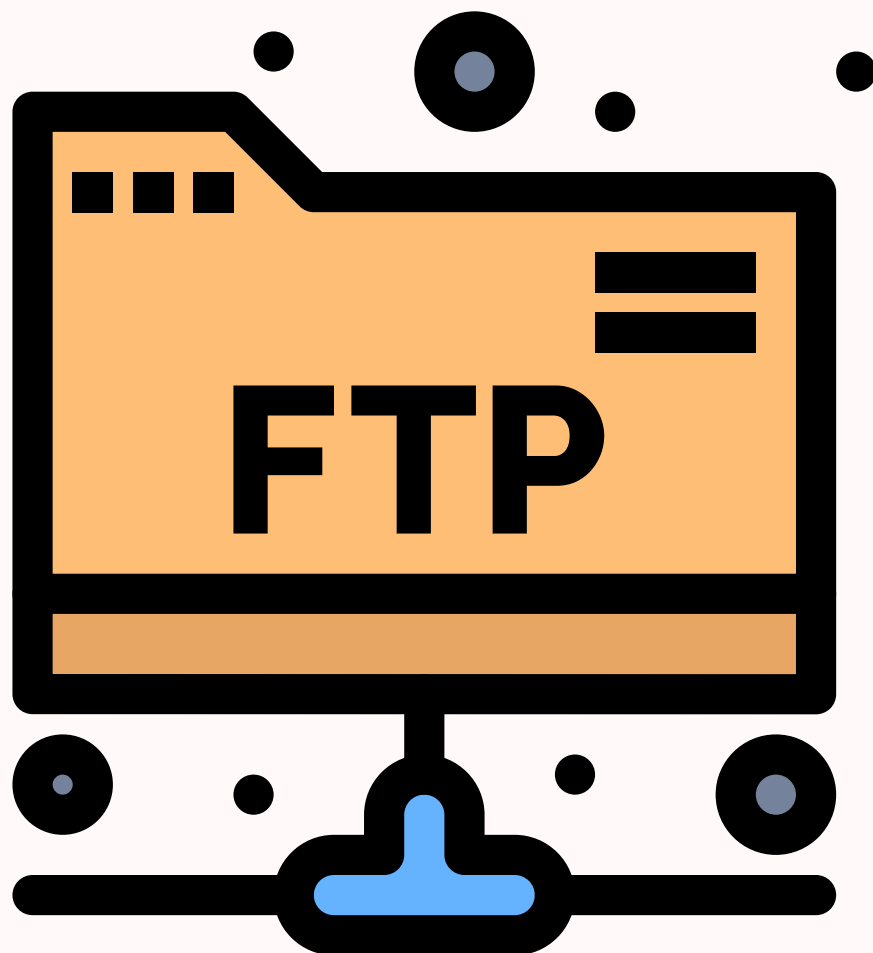
(Hypertext Transfer Protocol Secure) - a secure version of HTTP that uses encryption to protect data in transit, such as login credentials or credit card information.





3. FTP

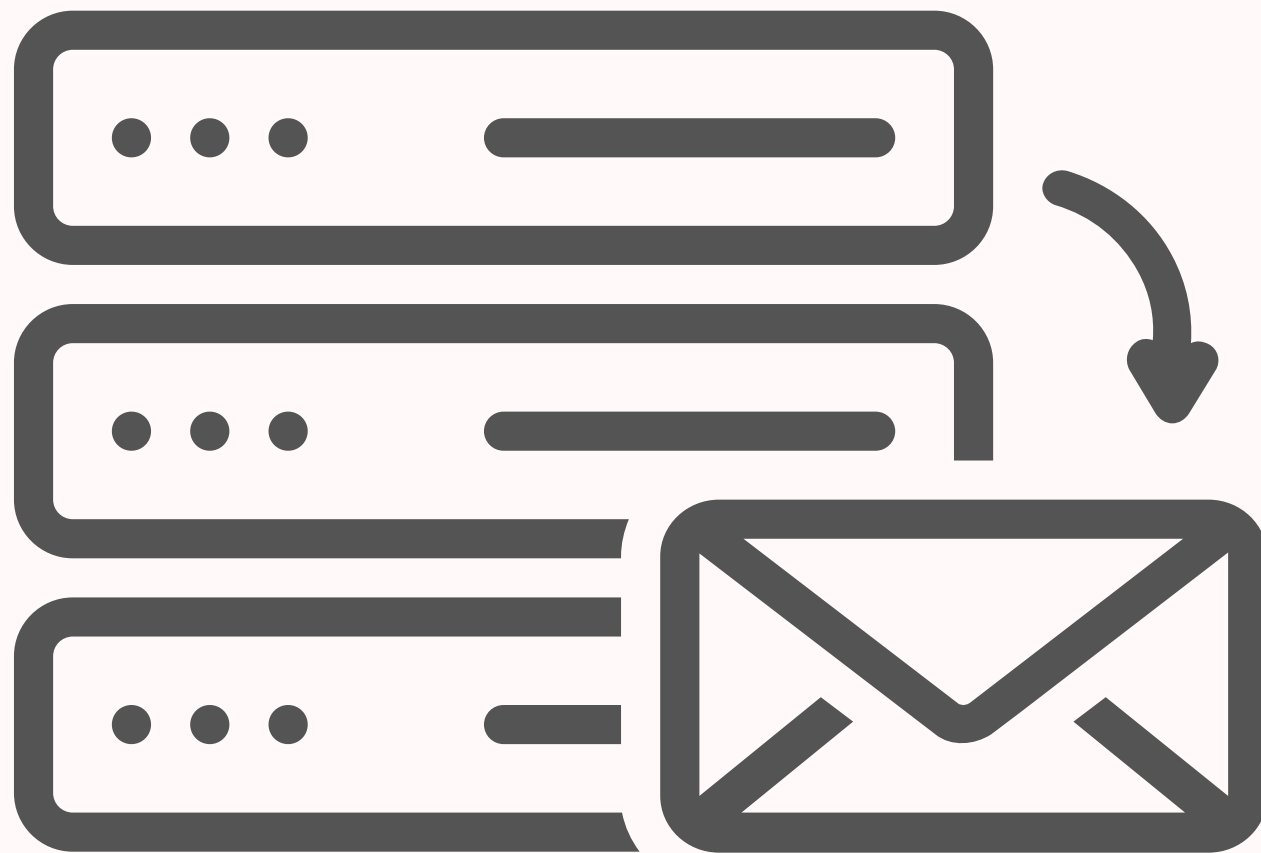
(File Transfer Protocol) - a protocol used for transferring files between computers on a network or over the internet.





4. SMTP

Simple Mail Transfer Protocol) - a protocol used for sending email messages over the internet.





5. POP

(Post Office Protocol) - a protocol used by email clients to retrieve email from a mail server.





6. IMAP

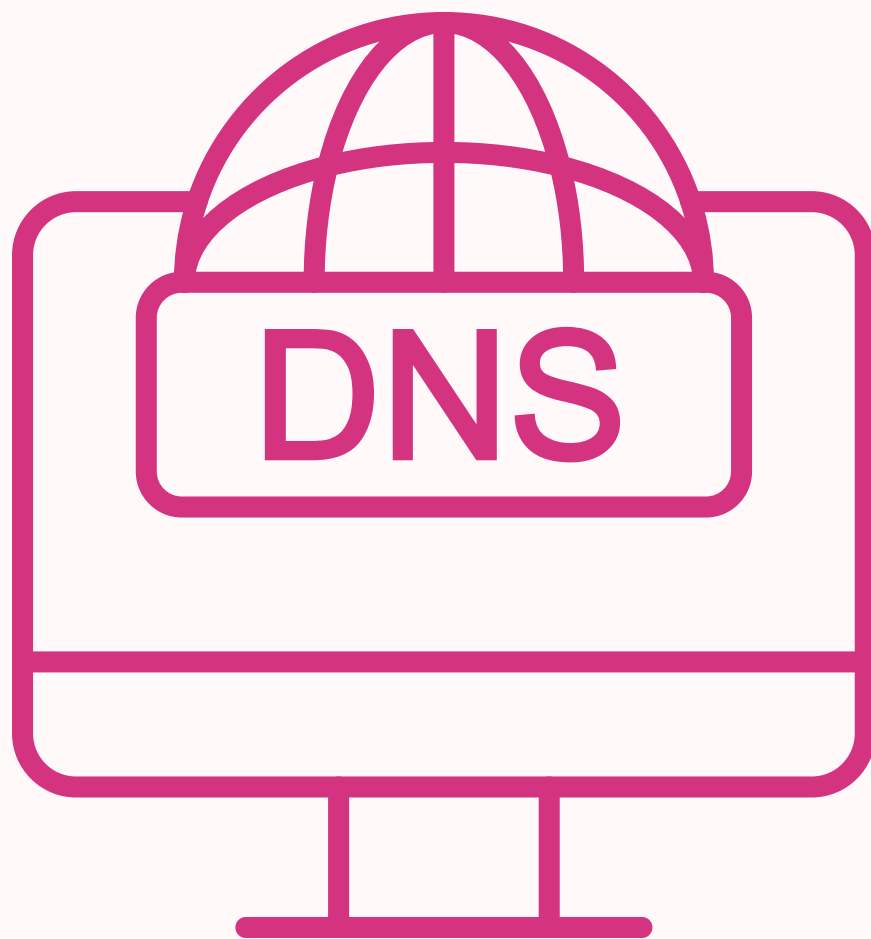
(Internet Message Access Protocol) - a protocol used by email clients to access and manage email on a mail server.





7. DNS

(Domain Name System) - a protocol used for translating domain names into IP addresses.





8. TCP

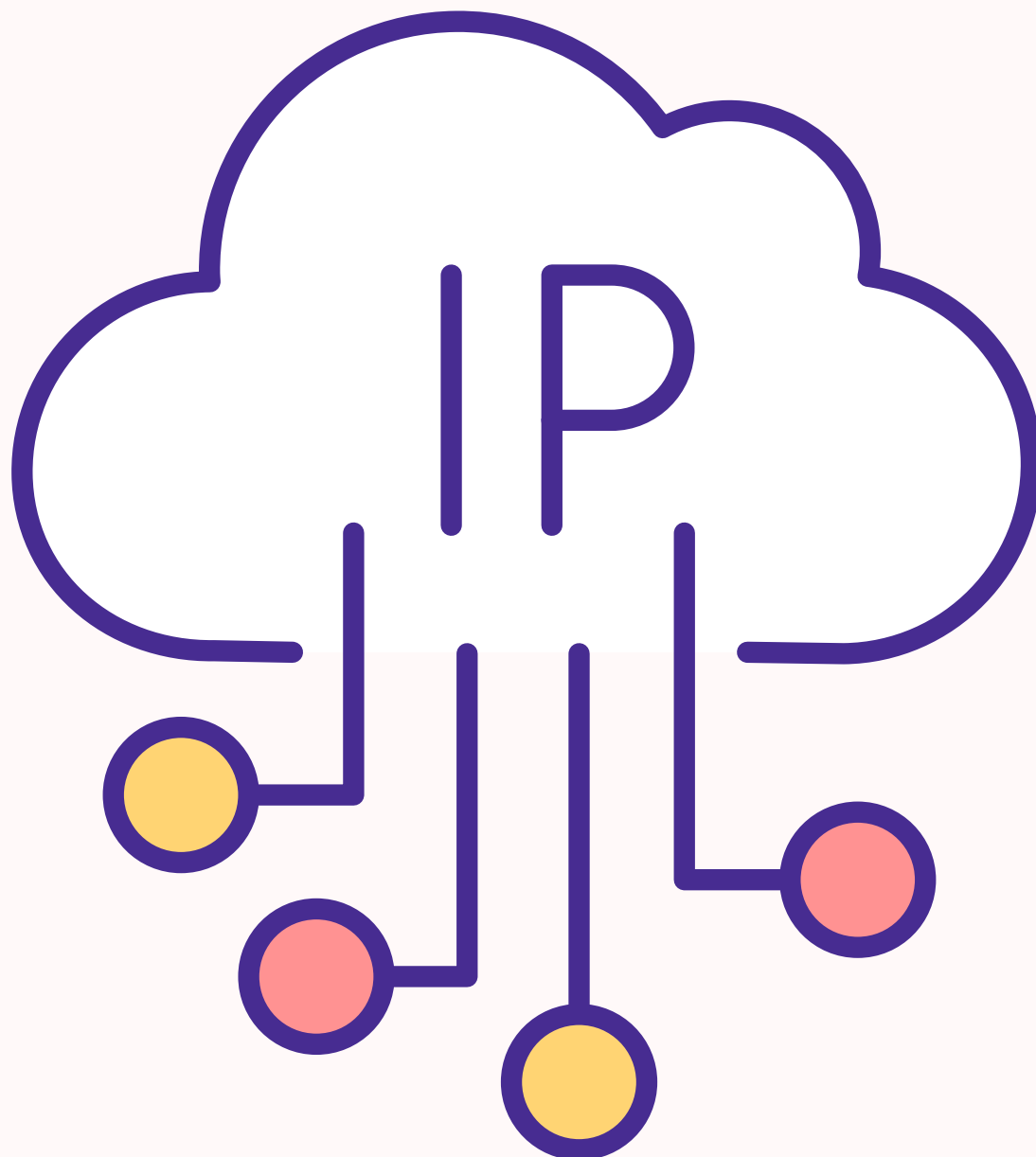
(Transmission Control Protocol) - a protocol used for establishing and maintaining network connections.





9. IP

(Internet Protocol) - a protocol used for routing data packets over the internet.





10. SSL

(Secure Sockets Layer) - protocols used for securing internet communications and protecting against eavesdropping, data tampering, and other security threats.



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