



NETWORKING PROTOCOLS

Protocol Name		Description	Diagram
HTTP	Hyper Text Transfer Protocol	Used by web browsers and servers to communicate and exchange	
HTTPS	Hyper Text Transfer Protocol Secure	An extension of HTTP that offers secure and encrypted communication	
FTP	File Transfer Protocol	Used to transfer files between a client and server	
TCP	Transmission Control Protocol	Delivers a stream of order bytes from one computer to another	
IP	Internet Protocol	Addresses and routes packets of data sent between networked devices	
UDP	User Datagram Protocol	A simple and connectionless protocol that does not divide messages into packets and send them in order.	
SMTP	Simple Mail Transfer Protocol	Used to transmit emails across IP networks.	
SSH	Secure Shell	A cryptographic network protocol to secure data communication, remote command-line login, and remote command execution between two networked computers	