

	TCP or UDP	Reasons
Reliability and Connection Establishment	TCP	TCP is connection-oriented and ensures reliable delivery using mechanisms like the 3-way handshake and retransmissions.
Data Integrity and Ordering	TCP	TCP guarantees ordered delivery and uses sequence numbers and error checking to ensure data integrity.

	TCP	UDP
Use cases	Slower due to flow control and File transfer, web traffic (HTTP/HTTPS), email features	Video/audio streaming, online gaming, DNS
Performance	Slower due to flow control and reliability features	Faster and lightweight because it has no connection setup and no delivery guarantees