

Print Report

NETWORK SPEED COMPARISON

Corporate Infrastructure Performance Matrix

Ref: NET-2024-Q3
Issued: October 2023

CONNECTION TYPE	DOWNLOAD (MAX)	UPLOAD (MAX)	TYPICAL LATENCY	PRIMARY USE CASE	STATUS
Fiber Enterprise	10 Gbps	10 Gbps	<5ms	Data Centers / Main HQ	Optimal
Fiber Standard	1 Gbps	1 Gbps	10-20ms	Branch Offices / VOIP	Optimal
Broadband Plus	500 Mbps	50 Mbps	25-40ms	Remote Satellites	Standard
5G Fixed Wireless	300 Mbps	30 Mbps	30-60ms	Failover / Mobile Hubs	Variable
Legacy DSL/Copper	25 Mbps	5 Mbps	50-100ms	Maintenance Only	Phasing Out

* Speeds are theoretical maximums. Actual performance may vary based on hardware, congestion, and local infrastructure. Internal network SLA guarantees 99.9% uptime for Fiber Enterprise tiers.