

# VPN Performance Report

Speed, stability, DNS leak testing across 20+ regions

Report Period: Q1 2026 | Confidential

142 Mbps

Avg Download

99.4%

Uptime

0

DNS Leaks

23

Regions

## Executive Summary

Comprehensive testing across 23 regions over 30 days. Average download speed of 142 Mbps with WireGuard protocol. Zero DNS leaks detected. Three regions showed intermittent connectivity issues requiring attention.

## Performance by Region

Region	Download	Upload	Latency	Uptime	Rating
US East	185 Mbps	92 Mbps	12ms	99.9%	5 / 5
US West	178 Mbps	88 Mbps	18ms	99.8%	5 / 5
UK London	162 Mbps	78 Mbps	28ms	99.7%	4 / 5
Germany	155 Mbps	74 Mbps	32ms	99.6%	4 / 5
Japan	148 Mbps	70 Mbps	85ms	99.5%	4 / 5
Singapore	139 Mbps	65 Mbps	92ms	99.4%	4 / 5
Brazil	98 Mbps	42 Mbps	145ms	98.1%	3 / 5
India	105 Mbps	48 Mbps	120ms	98.8%	3 / 5
Australia	132 Mbps	61 Mbps	110ms	99.2%	4 / 5
South Africa	78 Mbps	32 Mbps	180ms	97.2%	2 / 5

## Protocol Comparison

Protocol	Avg Speed	Connection Time	Stability	Battery Impact
WireGuard	142 Mbps	0.8s	Excellent	Low
OpenVPN UDP	118 Mbps	2.1s	Good	Medium

Protocol	Avg Speed	Connection Time	Stability	Battery Impact
OpenVPN TCP	95 Mbps	3.4s	Good	Medium-High
IKEv2	128 Mbps	1.2s	Very Good	Low

## Security Testing

Test	Result	Details
DNS Leak	PASS	No leaks detected across all 23 regions
WebRTC Leak	PASS	Real IP never exposed
IPv6 Leak	PASS	IPv6 properly tunneled or blocked
Kill Switch	PASS	Traffic blocked within 200ms of disconnect
Split Tunneling	PASS	Correctly routes designated apps

## Recommendations

1. Add server capacity in Brazil and South Africa to improve speeds.
2. Implement smart protocol selection based on network conditions.
3. Consider adding QUIC-based protocol for improved mobile performance.