

Tokyo VPN Speed Monitor

Performance Dataset

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Dataset Overview

This dataset contains continuous automated VPN performance measurements from Tokyo, Japan, collected since December 2025 with 1200+ measurements and growing daily.

Measurement System

Platform	Google Apps Script
Cost	\$0/month (free tier)
Uptime	99.8%
Frequency	Every 6 hours (4 times daily)
Location	Tokyo, Japan
VPN Services	15 providers

Data Format

CSV file with 9 columns:

- Timestamp** - Measurement datetime
- VPN Service** - VPN provider name
- Download (Mbps)** - Download speed
- Upload (Mbps)** - Upload speed
- Ping (ms)** - Network latency

- 6. **Instant Stability** - Speed variation indicator (0-100)
- 7. **Reliability (%)** - Connection reliability
- 8. **Overall Score** - Composite performance score (0-100)
- 9. **Rank** - Performance ranking

Sample Data

タイムスタンプ	VPNサービス	DL速度	UL速度	Ping
2025/12/09 6:42:03	NordVPN	468.2	294.6	15.2
2025/12/09 6:42:03	ExpressVPN	463	300.2	18.3
2025/12/09 6:42:03	Private Internet Access	420	284	16.1

Dataset Statistics

Total Measurements	1200+
Period	December 2025 - Ongoing
Measurement Interval	6 hours
Geographic Coverage	Tokyo, Japan
Data Size	~80 KB (continuously growing)

Download Access

Dataset available on multiple platforms:

Kaggle kaggle.com/datasets/blastweb/tokyo-vpn-monitor

Zenodo (DOI: 10.5281/zenodo.18091753) zenodo.org/records/18091753

Figshare (DOI: 10.6084/m9.figshare.30969004)
figshare.com/articles/dataset/30969004

data.world data.world/blastweb/tokyo-vpn-speed-monitor

OSF (DOI: 10.17605/OSF.IO/VNCDH) osf.io/vncdh

Live System

Dashboard: www.blstweb.jp/network/vpn

Source Code: github.com/hmy0210/vpn-stability-ranking

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Citation

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