Stellar VPN — Transparency Report 2025

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1 · Our Mission

Stellar exists to give every user control over their digital life. Privacy is not a feature — it is the foundation of everything we build. This report explains what data our systems handle and how we protect it.

2 · Swiss Privacy & Data-Protection Law

All Stellar services operate under the Swiss Federal Act on Data Protection (FADP) and its Ordinance (OFADP). Key principles include: Purpose limitation & proportionality (Art. 6–7 FADP), transparency & consent (Art. 19 ff.), right of access & erasure (Art. 25 ff.), and cross-border protection (Art. 16 ff.). Under Swiss law, private VPN providers are not required to retain or log user data. The Telecommunications Act (TCA Art. 15) obliges only licensed telephone carriers to store limited metadata for law-enforcement access. Stellar Technology AG is not a telecom operator and therefore has no legal duty to collect or store connection or traffic logs.

3 · Anonymous Account Options

Users can create a fully anonymous Stellar VPN account in two ways: Account-Number Mode — a random numeric ID is generated; no name or email required. Stellar ID Mode — existing Stellar ID holders authenticate privately with a hashed reference only. Both modes provide full functionality without linking activity to a real-world identity.

4 · No-Logs Policy

We do not log or monitor user activity. The following table shows data handling practices:

Data Type	Collected	Purpose	Retention
IP address (while connected)	Temporarily in RAM only	Routing packets	Deleted immediately after session
Connection timestamps	■	—	—
Bandwidth usage	■	—	—
Account identifier	■ (anonymous ID only)	License verification	Encrypted storage only
Payment data	■ (via processor)	Billing only	Not stored on VPN servers

5 · Stellar Relay Architecture

All traffic first passes through Swiss-based core servers. Hop 1: Encrypted entry in Switzerland (no identifying logs). Hop 2: Exit node in your chosen country (stateless relay). Result: Your real IP address never appears outside Switzerland.

6 · Encryption & Protocols

VPN Protocol: OpenVPN (256-bit AES encryption with Perfect Forward Secrecy). Relay Encryption: AES-GCM layer between Swiss core and exit node. Keys are ephemeral and rotated hourly. DNS

uses encrypted DNS-over-HTTPS via Swiss resolver.

7 · Data Retention & Security

No persistent logs or session records exist on any VPN node. Servers use full-disk encryption and secure-boot verification. Updates are deployed only via digitally signed packages.

8 · Independent Security Testing

Stellar's infrastructure undergoes regular internal penetration tests and configuration reviews. External specialists and community researchers are invited to report vulnerabilities responsibly under our disclosure policy.

9 · Technical Infrastructure Overview

Servers are hosted only in Switzerland and select trusted EU jurisdictions. Monitoring metrics are aggregate (CPU, bandwidth) — never user-specific. Configuration management uses encrypted Ansible playbooks; no plaintext credentials.

10 · Cryptography & Key Management

Keys are generated locally on each server at first boot. No master key or central key storage exists. Keys are destroyed automatically when servers are decommissioned.

11 · Responsible Disclosure Program

Researchers can report security issues to security@stellarvpn.org (PGP key available on our website). Valid reports may receive public credit or rewards once verified and patched.

12 · Ownership & Governance

Stellar Technology AG is wholly owned and operated in Switzerland. No outside investors or third parties influence operational decisions, infrastructure, or data policy.

13 · User Rights

Users may request account or license deletion at privacy@stellarvpn.org. Requests are processed within 30 days in accordance with FADP Art. 25 ff.

14 · Future Commitments

Independent security and no-logs audit planned for 2026. Quarterly transparency updates beginning 2026. Public vulnerability-disclosure portal in development. Partial open-sourcing of client-side code for independent review.

15 · Contact

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