

Enterprise-Grade Transport Security for HPE Nonstop

Standardize TLS/SSH for admin, terminal, file, and applications flows.

Why TAMUNIO Transit?

HPE Nonstop environments are mission-critical, but their security posture often reflects decades of technical evolution. The result? Inconsistent protection, non-compliance risk, and operational friction that slows modernization.

TAMUNIO Transit provides a unified transport security layer purpose-built for HPE Nonstop environments.

- » Standardize secure transport & access
- » Simplify and centralize governance, key management & visibility
- » Modernize without disruption

How It Works

TAMUNIO Transit is a drop-in layer that standardizes TLS/SSH, centralizes access controls, and unifies audit without disrupting mission-critical workloads.

It operates across three domains:

- » **Connect:** Encrypted sessions for admin/terminal and secure file transfer.
- » **Control:** Centralize security governance for consistent enforcement.
- » Capture: Consolidate audit and evidence with SIEM-ready logs.

Key Benefits



Reduce Interception Risk:

Replace cleartext channels and enforce authenticated, encrypted flows.



Lower Operational Overhead:

Central credentials and standards-based interoperability preserve procedures and partner tools.



Modernize Safely:

Upgrade legacy connectivity without disrupting existing workflows.



Future-Proof Against Quantum Threats:

Use post-quantum TLS and SSH to reduce "harvest-now, decrypt-later" risk for critical data.



Bridge to Enterprise Standards:

Secure file exchanges across enterprise stakeholders using SFTP/FTPS with proxy encryption for non-modern endpoints.





REDUCE RISK STREAMLINE COMPLIANCE ENABLE INNOVATION

Core Capabilities

Secure File Transfer

Standardize SFTP/FTPS for teams and partners with centralized credentials and complete transfer logs.

Application & Network Encryption

Add encryption to existing connections without rewrites; secure app traffic when proxies won't fit.

Existing Flow Hardening

Protect older Telnet/FTP and other TCP sessions via tunneling with minimal changes.

In-Motion Payload Protection

Tokenize or encrypt sensitive payloads during transfers to limit exposure.

Post-Quantum-Ready Transport

PQ-TLS and PQ-SSH options to protect long-lived data and align with evolving compliance.

Centralized Key & Secrets Management

One place to manage certificates, keys, and secrets with automated rotation to cut risk and effort.

Built-In MFA For Privileged Access

Strengthen admin operations with multi-factor authentication without disrupting core Nonstop settings.

Use Cases

Secure & Harden File Transfers

Replace FTP with SFTP/FTPS under strong authentication & centralized keys.

Modernize Terminal & Admin Access

Encrypted, policy controlled sessions with full logging.

Protect Middleware & Service Traffic

Add application-transparent TLS where proxies or rewrites are impractical.

Why work with us

- » Deep HPE Nonstop Expertise: Over 25 years pioneering security for the world's most demanding environments.
- » **End-to-End Security Stack:** Single vendor delivering transport security, data protection, access control, and governance optimized for HPE Nonstop environments.
- » Proven Scale & Reliability: Battle-tested components serving enterprise-class workloads with high availability and minimal performance impact.

Learn more at www.comforte.com