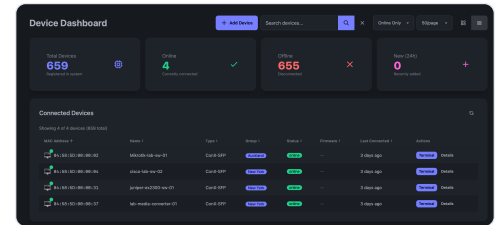


ConX Portal

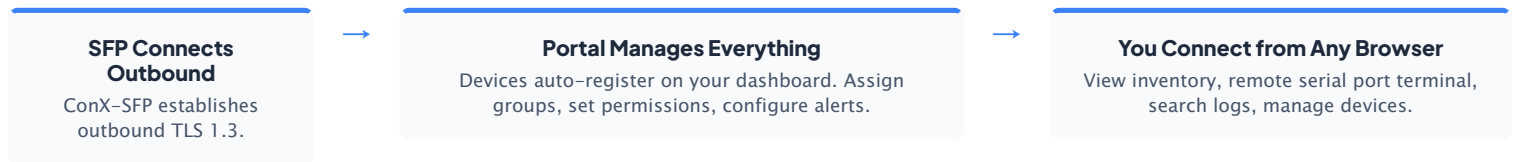
Cloud Management Platform

Remote console, serial log search, AI analysis, and device management — from any browser.



ConX Portal is a management platform for the ConX-SFP console server. It provides browser-based terminal access, jump-host access to any host (SSH, Telnet, RDP, HTTP, HTTPS), full-text serial log search, real-time alerting, and AI-powered analysis — all from a single dashboard. Every ConX-SFP auto-registers on connection — insert the module and the device appears on your dashboard within minutes.

HOW IT WORKS



PLATFORM FEATURES

Browser-Based Remote Console

- Serial port access — Port 1, Port 2
- Real-time terminal with full keyboard support
- Session recording for compliance & troubleshooting
- Multi-user sessions — simultaneous monitoring

Jump Host & Host Access

- Reach any host: SSH, Telnet, RDP, HTTP, HTTPS from the browser
- Lightweight agent for pass-through to any TCP port on any host
- Rides ConX-SFP outbound-only TLS — no VPN, no inbound rules
- Role-based access with full session audit trail

Serial Log Search & Live Tail

- Full-text search across all devices and time ranges
- Live tail with real-time updates
- Saved queries and CSV/text export
- AI-parsed events and raw console views

Device Management & Access Control

- Dashboard with real-time online/offline status
- Groups, hierarchy, and role-based access
- Simple device claiming and onboarding

Alerting, Webhooks & Automation

- Custom alert rules on device offline or console patterns
- Linkage to Slack, PagerDuty, ServiceNow
- In-app notification center with history

AI-Powered Console Analysis

- LLM event parsing with severity classification
- Actionable next-step recommendations
- Trend analysis across all devices over time

Security & Compliance

- TLS 1.3 with mTLS — Ed25519 client certificates
- Full audit trail — every login, session, and action
- SSO / OIDC integration with your identity provider

Technical Specifications

Deployment	Cloud or self-hosted
Browser	Chrome, Firefox, Safari, Edge
Authentication	SSO / OIDC, MFA, RBAC
Terminal	session recording, multi-user
Security	TLS 1.3, mTLS, Ed25519 client certs
Logging	Full-text search, CSV export, live tail
AI	LLM event parsing, severity classification
Multi-Tenancy	Isolated tenants, scoped permissions

Built For Every Team

Centralized OOB

Your Out Of Band consolidated. One login for all devices, with a focus on ease of use.

NOC Teams

Monitor distributed networks from a single dashboard.

MSPs & Resellers

Multi-customer console access with tenant isolation.

Security & Compliance

Full audit trails, RBAC, and SSO for regulated industries.

Industrial Operations

Securely network legacy RS-232 equipment.