

TXOne Stellar

Every Endpoint Protected. No Production Disrupted.

Achieving Both Risk Visibility and Business Stability Is Possible

In OT, business uptime is non-negotiable, yet constraints on shop floors limit security teams' access to the data needed for risk management—often forcing endpoint protection into an all-or-nothing approach.

With the Operations-First principle at the core, TXOne Stellar is built on three pillars that help organizations strengthen security, one step at a time.



Establish an Accurate Asset Inventory

Once the 1-minute installation completes, Stellar continuously logs RAM, disk space, software data, and network protocols, eliminating human errors.

Assess Human-Device Interactions and Threats

Stellar monitors vulnerabilities, malware, USB access, and login failures. Automated activity logging speeds up security audits and helps prioritize risks.

Protect Assets While Maintaining Productivity

Stellar fingerprints each endpoint. Legitimate OT processes run untouched. Unauthorized changes are blocked before execution.

Operations-First Endpoint Security

TXOne Stellar delivers full security without operational compromise.



Multi-Method Threat Defense that combines behavioral analysis, machine learning, pattern matching, and configuration lockdown.



Meet IEC 62443, NIST CSF, and NERC CIP requirements with automated evidence and asset inventory



Learn how OT processes and protocols are implemented on shop floors



No cloud dependency — Stellar operates offline with the same protection capability as connected environments.



Fingerprint each managed endpoint to block unauthorized changes to operations



Facilitate IT-OT collaboration with control options for OT operators

Protection Built to Preserve Production



Built for OT Constraint

Designed for resource-limited OT settings, using fewer resources than IT EDR. No mandatory updates interrupting production. No internet connectivity required. No reboot needed for installation.



Engineered for Industrial Devices

Legitimate industrial operations are recognized automatically without manual allowlist creation. SCADA communications, engineering software, and PLC programming tools are trusted by default.

Stellar Automatically Protects 70,000+ OT Applications From 40+ Vendors

The OT application repository is built in collaboration with critical infrastructure operators and top industrial manufacturers to ensure ICS applications operate without latency and are safeguarded against tampering.

ABB	Datalogic	Kepware	OSIsoft
Acronis	Delta Electronics	KEYENCE	Phoenix Contact
ADLINK	Diebold Nixdorf	Keysight	Rockwell Automation
Advantech	Emerson	Komax	Schneider Electric
ASM	FANUC	Lenze	Seiko Epson
AVEVA	Festo	Mitsubishi Electric	Siemens *
Baker Hughes	FUJI	Moxa	WIBU-SYSTEMS
Basler	GE	National Instruments	Yamaha
Beckhoff Automation	Hitachi	NCR	Yaskawa Electric
Bosch	HOMAG	Omron	Yokogawa
CODESYS	Honeywell	OPC Foundation	

* Validated by Siemens as a supported antivirus solution for WinCC and WinCC OA.
The list isn't exhaustive. Contact us to see if yours is supported.

"Thanks to OT security solution Stellar, TXOne Networks helps us mitigate risks that we couldn't address yesterday without making significant financial investments."

Beverage and brewing manufacturer, Europe

"Our overall IT/OT security posture has been strengthened with TXOne Networks"

Electrical installations provider, Europe

Supported Operating Systems

Today's modern OS will be tomorrow's legacy. Stellar supports your operation no matter where it is in its lifecycle.

Windows Client	Windows 2000 SP4 (32-bit), Windows XP SP1 or later (32-bit), Windows Vista (32-bit), Windows 7/8.x/10/11
Windows Server	Windows 2000 SP4 (32-bit), Windows 2003 SP1/SP2/R2 No-SP/SP2 (32-bit), Windows 2008 SP1/SP2/R2 No-SP/SP1, Windows 2012 No-SP/R2 No-SP, Windows 2016/2019/2022/2025
Linux	Ubuntu 18/20/22/24, CentOS 6/7/8/9/10, RHEL 6/7/8/9/10, Rocky 8.4/9/10, Debian 8/10/11/12/13, Oracle 7.6/7.9/8.4, openSUSE Leap 42.2/15.4/15.5/15.6, AlmaLinux 8.x/9/10, Miracle 6/7/8

License Editions

TXOne Stellar provides plans that cover everything from risk visibility to active protection.

Key Capabilities	Stellar Discover Edition For visibility and risk assessment	Stellar ICS Edition For security enforcement
Architecture	User-space only; no kernel drivers	Kernel drivers installed
IT EPP/EDR co-existence	Yes, by design	-
Supported platforms	Windows	Windows Linux
Vulnerability detection	Windows	Windows Linux
Device health information	Windows	Windows Linux
Built-in OT application repository	Windows	Windows
Automated application inventory	Windows	Windows
USB device management	Access detection	Windows
Threats and malware scan	Malware detection	Windows Linux
Ransomware behavior monitoring	-	Windows
Application lockdown	-	Windows
Automated baseline	-	Windows
OT application safeguard	-	Windows
Prevention of script-based or fileless attacks	-	Windows
Network access controls	Network flow logging	Windows
Anomaly detection & response	Login failure tracking	Windows

Kiosk and OEM license editions are available. Contact us for details.

Contact Us to Build Your Security Roadmap

TXOne Networks is the operations-first OT security partner. We build prevention-first security, purpose-built for industrial environments, that now runs in 3,600+ operations worldwide.

Every day, production teams face a coordination gap: ransomware executes in about four minutes while detection-to-enforcement coordination takes 35 to 45 minutes at best. Operations cannot afford that gap. Our job is to close it, without changing how your operation runs.

Contact us to arrange a technical demo: <https://www.txone.com/contact/>



Keep the Operation Running