



The Challenges of Balancing Security and Operational Continuity

01 Legacy Windows Systems

Windows 2000, Windows XP, and other legacy systems remain in use despite security risks. Modern security tools no longer support them, yet upgrades remain cost-prohibitive.

03 Sensitive to System Changes

Many OT systems are designed to operate on particular software and hardware configurations. This raises concerns about whether installing security software can impact system stability.

Industrial control systems (ICS) and Operational Technology (OT) devices often must remain in continuous operation. Thus, deploying endpoint security, particularly with IT-centric solutions, can pose challenges due to technical constraints or business priorities in OT environments.

02 Operational Uptime First

Unexpected outages of ICS or OT devices cause financial losses. This discourages the deployment of IT-based antivirus or EDR as they may see normal OT activities as malicious, leading to disruptions.

04 Restricted Internet Connectivity

Large corporations prefer to use private networks for data protection, but this measure can also hinder the effectiveness of cloud-based security solutions.

IT-Centric Solutions

VS

Stellar's OT-Centric Solution

No support for legacy Windows or requires an additional fee ☹️

Protect Legacy and Modern Assets

😊 Support that ranges back to Windows 2000 and XP with a single management console

Need a comprehensive allowlist to protect critical files from being deleted or blocked by security scans ☹️

Safeguard OT Process Integrity

😊 Recognizes nearly 40,000 OT apps and certificates to prevent unauthorized changes to processes

Centralized security approach only ☹️

Adopt Operations Management Practices

😊 Local controls and self-management are available for OT operators

Designed for rapid tech upgrades, low-end devices are not considered ☹️

Preserve System Efficiency

😊 Minimizes resource consumption with a lightweight agent and automated allowlists

Need internet access or additional installation for full protection ☹️

Streamline Security Deployment

😊 An all-in-one agent with no mandatory update, internet access, or reboot required

How You Can Benefit

-  Protect legacy and modern systems with one unified management console
-  Meet government regulations with **CPSDR technology** (Cyber-Physical Systems Detection and Response)
-  Set security policies with asset contextual information
-  Facilitate IT-OT collaboration with control options for OT operators
-  Fingerprint each managed endpoint to block unauthorized changes to operations
-  Eliminate the burden of manually maintaining allowlists

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

Read all customer stories [here](#)

License Editions

Key Capabilities	ICS Edition	Kiosk Edition
Support legacy Windows systems (no additional KBs required)	●	●
Built-in industrial application repository	●	
Operation lockdown	●	StellarProtect (Legacy Mode) agents only
Safeguard OT apps and configurations from unauthorized changes	●	
Generate operational baselines at the device-agent level	●	
Control USB storage devices	●	●
Prevent script-based or fileless attacks	●	●
Perform multi-method threat scans	●	●
Detect and respond to anomalous behaviors (CPSDR technology)	●	Limited to script-based
Control network access to enforce least privilege and mitigate damage	●	

Note: A perpetual license is available for OEMs, contact us for details

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

Schedule a Technical Demo

TXOne has worked with over 3,600 organizations globally, including industry leaders and critical infrastructure operators. Contact us to arrange for a technical demo: <https://www.txone.com/contact/>