

# Bringing Operation Focus to OT Security

Here at TXOne Networks, we aim to create a world where cybersecurity supports advancements in industrial innovations. Our OT Zero Trust framework is set up to protect Cyber-Physical Systems (CPS) throughout their entire lifecycle. It consists of security inspection, endpoint protection, and network defense, with a centralized management platform.



## Security Inspection Element

The Element product line enables security inspection for assets and removable storage media. Integration with existing protocols gives operational staff the ability to perform regular digital sanitation and inventory management tasks.



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**Portable Inspector** scans critical assets to keep them malware-free.



**Safe Port** sanitizes portable storage media to maintain cyber hygiene.



**ElementOne** consolidates scan results to establish a security inventory overview.



## Endpoint Protection Stellar

Stellar is an OT-native endpoint security product in the form of pure software. It defends modern and legacy devices by actively preventing unauthorized changes to its baseline operations at the application and process level without interrupting normal operations.

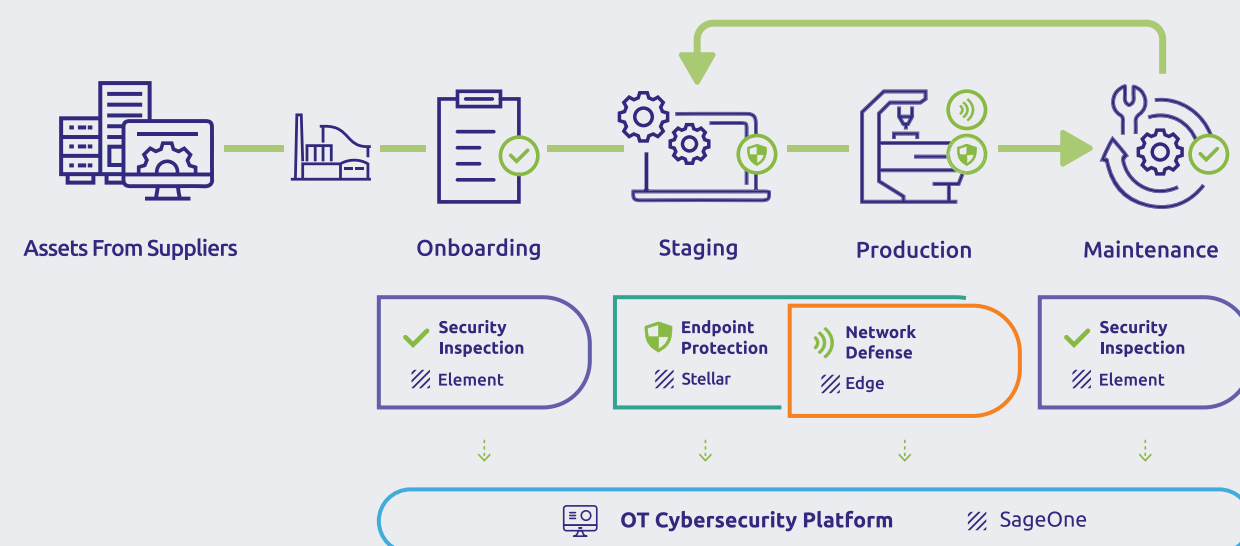


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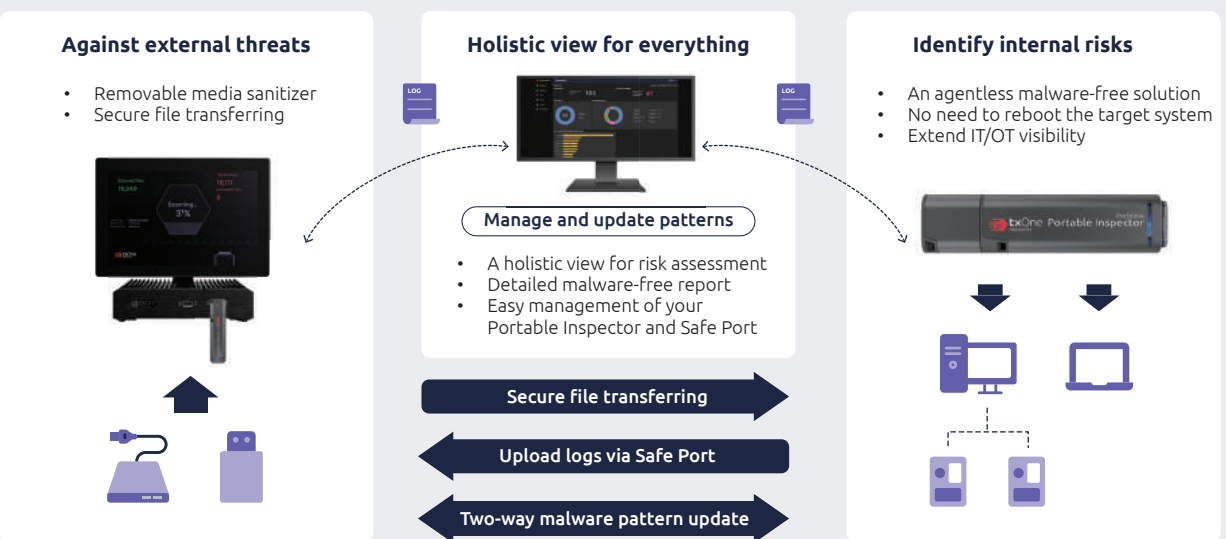
### Asset Lifecycle Protection

The TXOne OT Zero Trust framework protects critical assets throughout their entire lifecycle with layered security solutions including security inspection, endpoint protection, and network defense. A security platform is built on top of these to offer security visibility and controls from a universal standpoint.



- ✓ 3-in-1 triad of security inspection tools that works individually and collaboratively
- ✓ Self-contained technical design with zero need for installation
- ✓ Secure the supply chain by inspecting incoming and outgoing devices and media
- ✓ Transfer data across assets securely with AES-256 encryption
- ✓ Streamline regulatory compliance and auditing
- ✓ Collect and aggregate system vulnerabilities from each asset

### Element inspects your OT environment



### Operation Focus

Stellar circumvents the risk of unauthorized changes by focusing on comprehension of the operation and its devices and contextualizing them with security outcomes.

- ✓ OT Context-Focused Database
- ✓ Cyber-Physical Systems Detection & Response
- ✓ Trusted Peripheral Control



### Uniquely Built for OT

Stellar protects assets without interfering with the operation. It mitigates environmental barriers to maintain cyber hygiene in OT.

- ✓ Broad System Support (as old as Windows 2000)
- ✓ Operationally Safe Response Actions
- ✓ Administrative Simplicity



### Security Without Compromise

The different objectives and priorities between security and operations teams cause friction and frustration. Stellar removes the need for compromise by meeting the needs of each team concurrently.

- ✓ Market-Proven Security Methodologies
- ✓ Multi-Method Threat Defense





## Network Defense Edge

Edge introduces greater stability and resilience across OT networks. Identity-based zero trust access controls regulate traffic and operational commands sent between devices. Industry-informed protocol analysis techniques utilize prevention, detection, and remediation functions to promote operational stability.



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Keep the Operation Running



Keep the Operation Running

# The TXOne 2024 OT Cybersecurity Portfolio

Ready to learn more?  
Contact us here:



**EdgeFire** is the ideal firewall designed purely for OT with VPN support.



**EdgeIPS** Features a series of IPS appliances to suit OT environments of any size.



**EdgeOne** functions as the information and control center for your OT network security and Edge appliances.

- ✓ Microsegments the OT network to reduce its attack surface
- ✓ Multi-layer failsafe mechanism to ensure maximum operational continuity
- ✓ Master ICS protocols with security rules to attain true OT security
- ✓ A wide range of form factors to suit budget, capability, and mission complexity
- ✓ Extensive security reach by supporting both L2 and L3 policies
- ✓ Holistic visibility for connection, data flow, and protocol commands
- ✓ Centralized management of security nodes and policy deployments
- ✓ Adaptive baseline calibration with AI to simplify security configurations

TXOne Networks offers cybersecurity solutions that ensure the reliability and safety of industrial control systems and operational technology environments. TXOne Networks works together with both leading manufacturers and critical infrastructure operators to develop practical, operations-friendly approaches to cyber defense. TXOne Networks offers both network-based and endpoint-based products to secure the OT network and mission-critical devices using a real-time, defense-in-depth approach. Learn more at [www.txone.com](http://www.txone.com).

OT Cybersecurity. **Simplified.**

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