SageOne^{TM}
TXOne CPS Protection Platform

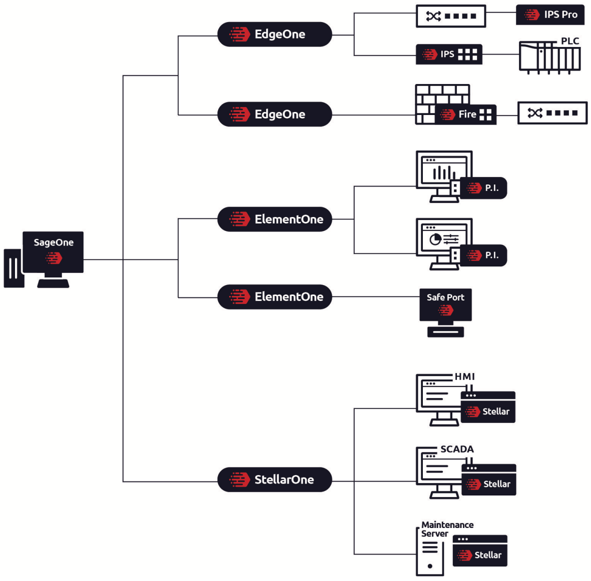
Empowering Operational Resilience: Holistic Visibility, Collaborative Insights, & Simplified Management for Your OT Environment

With the introduction of CPS (Cyber Physical System) into industries, the security discipline has shifted from a network-centric to an asset-centric approach to effectively defend against rapidly changing cyber threats in the OT environment.

SageOne, as a unified platform, enhances operational resilience through the integration of network defense, endpoint protection, and security inspection solutions. This is achieved with the following three pillars:

- CPS Attack Surface Management
- Integrated Asset Lifecycle Protection
- CPS Detection & Response Orchestration

SageOne 1.0 provides asset security posture and centralized management among TXOne products, offering proactive measures within a comprehensive cybersecurity framework.



Benefits

Proactive Asset Risk Management

Identify potential attack surfaces for assets and conduct comprehensive security posture assessments. This involves rating assets from various perspectives, comparing them across sites, and analyzing trends. Tailor views for different management levels to aid prioritization and offer recommendations for enhancing security posture and effectively focusing efforts.

Centralized Oversight and Collaborative Insights

Empower the team with centralized management and monitoring capabilities, ensuring effective oversight of security measures across all products. Streamline operations by allowing different team levels to focus on their specific tasks, optimizing resource allocation and boosting efficiency. Gain collaborative insights to make informed decisions and maximize the effectiveness of existing security solutions, even with limited manpower.

Integrated View of Asset Lifecycle Protection

Offers a comprehensive view of asset protection status throughout the entire lifecycle, from procurement to retirement. Immediate Action: Implement security measures that cover all stages of the asset lifecycle to ensure continuous protection and minimize cybersecurity risks.

Insights from Data Analysis

Analyzes data from underlying products to provide actionable insights for enhancing security. Immediate Action: Use insights to identify emerging threats, detect malicious patterns, and implement proactive security measures for effective risk mitigation.

Advanced Threat Detection and Response Coordination

Utilizes deep OT knowledge to analyze data and identify highly suspicious threats. Coordinates underlying products to respond effectively to identified threats. Immediate Action: Act swiftly to investigate and mitigate identified threats, leveraging the platform's expertise in OT security to prevent potential cyberattacks and minimize their impact.

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Key Features

- **Actionable Insights**
  Quickly address critical events detected by TXOne solutions, such as high-risk assets, disconnections, or outdated patterns, and receive immediate action recommendations.
- **Asset Security Posture**
  Gain an overview of the security status for all assets, covering protection level, health status, and overall risk level. Compare different sites, receive detailed asset information, risk assessments, and recommendations for improvement.
- **Asset Management**
  Easily view and manage the lifecycle stages and security status of assets, with tailored security solution recommendations for different stages. Highlight asset risks, filter and search for specific assets, export information, and apply security solutions as needed.
- **Sensor Management**
  Centralize management of connected TXOne solutions, such as Edge, Stellar, and Element, to streamline cross-product/site management. Provide task abstraction for user-level security operations and collaborative insights among products to enhance protection.
- **Vulnerability Management**
  Utilize passive and host-based vulnerability discovery to minimize operational impact and ensure clarity in vulnerability identification. Prioritize vulnerabilities considering both static and contextual factors. Implement compensatory controls through virtual patching and smart policy enforcement to enhance security measures.
- **CPSDR Orchestration**
  Compile security insights from multiple solutions to detect potential risks early. Use cross analyzed data to trigger responses within the OT environment, assisting security experts in tracing attacks back to their origins in the IT environment.

Specifications

SageOne – Virtual Appliance				
Number of Assets	**vCores**	**Memory**	**System Disk Space**	**Data Disk Space**
2,500	4	12 GB	20 GB	100 GB
10,000	8	12 GB		150 GB
20,000	8	16GB		250 GB
40,000	12	32 GB		400 GB
80,000	16	64 GB		800 GB
Supported Hypervisors	VMware ESXi 6.5 / VMware Workstation 17 Pro or later versions			
Supported Browsers	Google Chrome 87 / Microsoft Edge 79 / Mozilla Firefox 79 or later versions			

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