

Stable OT Security: Why August Storck KG chose TXOne Networks for their Security Solutions.

In today's digital manufacturing landscape, producing high-quality confectionery requires not just state-of-the-art machinery but a robust digital security framework to protect the production environment. For August Storck KG, a leading confectionery manufacturer, securing their Operational Technology (OT) infrastructure has become critical to prevent disruptions and safeguard against cyber threats.

The Situation

As a globally recognised, family-owned company, August Storck KG has grown to become one of the world's largest confectionery manufacturers. Storck's branded products reach over 100 countries worldwide, yet the company's production remains firmly rooted in Germany. With four production facilities and a workforce of over 8,000 employees, Storck's operational hub in Halle, East Westphalia, serves as the innovation center where new manufacturing concepts are developed and rolled out across all sites.

To ensure smooth production processes, Storck requires continuous, reliable machine operation in their production halls. Many machines are interconnected for operational efficiency, making robust OT security essential. The increasing convergence of IT and OT has further complicated security efforts, requiring the segmentation of networks to

As an IT service provider and managed service provider with locations in Osnabrück and Volkach, pco has been delivering comprehensive IT solutions since 1984 and is among the leading IT service providers in Germany. In a connected and digital world, IT plays a pivotal role in the success of businesses. As a trusted partner to its clients, pco, with its strong team of over 230 employees, develops customized and tailored solutions. These solutions form

the foundation for long-term economic advantages and significantly contribute to the security of IT infrastructures. The focus is on the business areas of Artificial Intelligence, Consulting Services, Cyber Security, and Modern Infrastructure. A focused portfolio and years of expertise enable pco to meet the specific needs of its clients and the continuously growing market.

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reduce overlap between office IT and production OT. For Storck, the priority was to adopt an OT-native security solution that would offer high protection without adding complexity or operational burden.

The chosen solution also needed to minimise security risks in production, so an asset-centric OT security strategy was essential. This included asset and vulnerability management as well as incident response, to ensure compliance with regulatory requirements and maintain high production availability.

The Transition

Storck made a pivotal shift from a traditional antivirus provider to TXOne Networks, a specialist in OT security solutions and a market leader in OT-native security. Facilitated by Germany-based IT systems integrator pco GmbH & Co. KG, Storck conducted a proof of concept with TXOne in August 2021 and launched Stellar for industrial computer protection across all locations in January 2022.

The deployment rapidly expanded to hundreds of agents without impacting existing production applications (ICS Applications), allowing Storck to focus on future functionalities rather than managing complex exception lists.

The successful implementation has led to close collaboration with TXOne's development team in Taipei (Taiwan), facilitating continuous integration of solution updates into Storck's live operations. This close partnership is one reason why Storck continues to evaluate other solutions from TXOne's portfolio, aiming to achieve synergies by correlating information to provide a holistic view of the OT security landscape.

The Result

Storck's Industrial IT department, embedded within the central technical division, is leading the project, ensuring the protection of over 1,000 endpoints. Following the deployment of TXOne, the team reported a significant reduction in complexity alongside improved endpoint security and visibility. The comprehensive support for both legacy and modern systems allows for optimal protection of Storck's heterogeneous OT environment, a common challenge in OT due to the long life cycles of individual systems. TXOne supports systems from Windows 2000 onwards, offering extended support for over five years.

Stellar, a Cyber-Physical-System Detection and Response (CPSDR) solution, provides comprehensive anomaly detection and prevention features that feed essential information into Storck's Security Operations Center (SOC). Additionally, Storck is evaluating TXOne's Edge solutions to secure third-party equipment such as package units. These solutions offer straightforward network segmentation and vulnerability shielding, leveraging TXOne's deep expertise in OT protocol management.

The entire TXOne portfolio delivers critical asset information that can be used to assess vulnerabilities and risks, which can then be correlated within SageOne.

Through its strategic adoption of TXOne Networks' security solutions, Storck has reinforced its OT security posture, safeguarding production integrity and setting a benchmark for cybersecurity in the confectionery industry.

About TXOne Networks

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.