Waterfall Security, TXOne Networks Launch New OT Security Appliances

Waterfall Security Solutions and TXOne Networks have each announced launching new security appliances for operational technology (OT) environments.

TXOne Networks

TXOne last week announced the worldwide availability of the EdgeIPS 103 intrusion prevention system (IPS), which is designed for protecting mission-critical machines against cyber threats.

According to the industrial cybersecurity firm, the EdgeIPS 103 appliance provides virtual patching, comprehensive asset visibility, centralized management, and network segmentation capabilities.

The appliance is compact, it’s designed to work in harsh environments, provides flexible deployment options, and supports a wide range of industrial protocols. The product can be deployed in OT networks without disrupting operations, TXOne said.

Waterfall Security

Waterfall Security Solutions on Monday announced the launch of the WF-600 Unidirectional Security Gateway. The company advertises these gateways as an alternative to firewalls.

The WF-600 Unidirectional Security Gateway provides visibility into OT networks, systems and data.

Using the product does not require the installation of any software on industrial or enterprise computers. The network appliance works with a wide range of historians, IIoT and industrial protocols, intrusion detection and monitoring systems, and OPC servers.

The device comes with standard 1 Gbps and 10 Gbps throughput options, and a web-based user interface is provided for configuration, monitoring, managing and troubleshooting.

Other recently announced OT security products

Palo Alto Networks last month introduced a new OT security solution that provides visibility, zero trust and simplified operations.

The new solution is named Zero Trust OT Security and a service called Industrial OT Security is a key component. Industrial OT Security is a cloud-delivered service that provides comprehensive visibility into cyber-physical systems.

The solution provides visibility, segmentation and least-privilege access control, continuous risk monitoring, and continuous security inspection capabilities.

Also last month, the National Rural Electric Cooperative Association (NRECA) announced the commercial launch of an OT security solution named Essence, which can be used by electricity providers, as well as other other types of utilities, including gas and water providers.

Essence is designed to continuously monitor the operation of critical infrastructure in an effort to detect threats. The solution uses a proprietary AI system and a cyber-physical rules engine that can quickly detect cyber or physical anomalies.

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