TOSHIBA

Cyber Security Platform for Control System
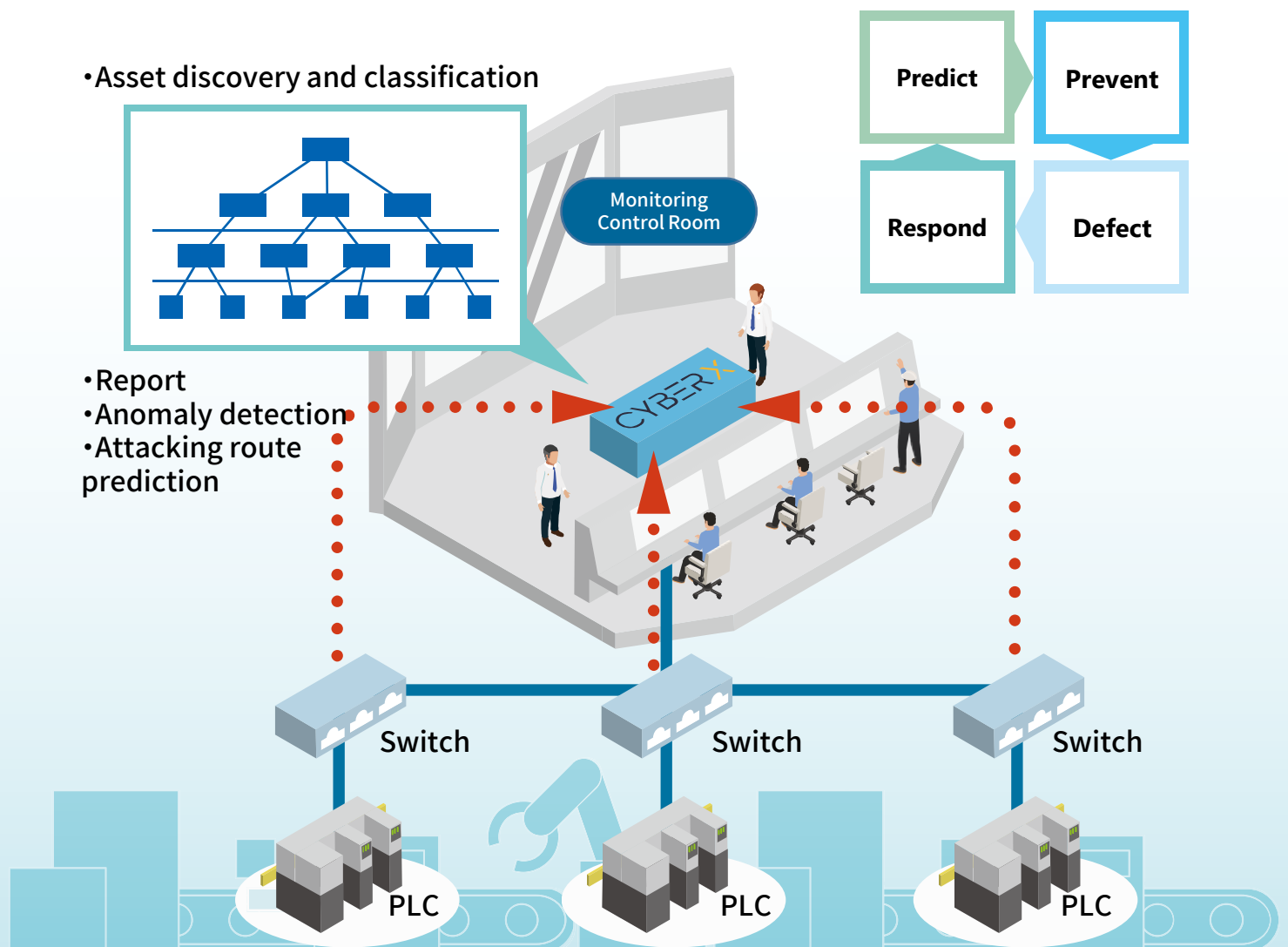
CYBERX Platform

Introduced 3,000+ sites in worldwide industrial and social infrastructures
Classify assets and protocols of control system
Analyze security threats

CyberX Platform is unified IoT/ICS security platform using an agentless approach to discover IoT/ICS assets, visualize device risks and vulnerabilities, and monitor your network for threats continuously.

•Asset discovery and classification

Monitoring Control Room

Predict → Prevent
Respond ← Defect

•Report
•Anomaly detection
•Attacking route prediction

CyberX

Switch   Switch   Switch

PLC   PLC   PLC

Features

・Asset discovery and classification

By network traffic analyzing, CyberX learns asset information, detects devices and displays network topologies automatically.

・Automatic generation of vulnerability report

You can generate vulnerability report automatically whenever needed. Report provides an overall security score as well as a list of devices sorted by security levels so that you can concentrate efforts on less secure devices and issues.

・Threat monitoring, detection & response

Continuous threat monitoring via patented, M2M-aware behavioral analytics and machine learning. These technology realize faster threat detection without any rules and signatures, while reducing learning period and noisy alerts.

・High risk prediction and measurement support

CyberX predicts dangerous attacking routes and provides actionable mitigation recommendations. Using these information you can quickly visualize and prioritize actions to ensure your actions have the maximum effect.

・Integration with data diode solution

CyberX can easily collaborate with Waterfall (unidirectional security gateway) realizing safety connection from OT network to IT network.

System configuration
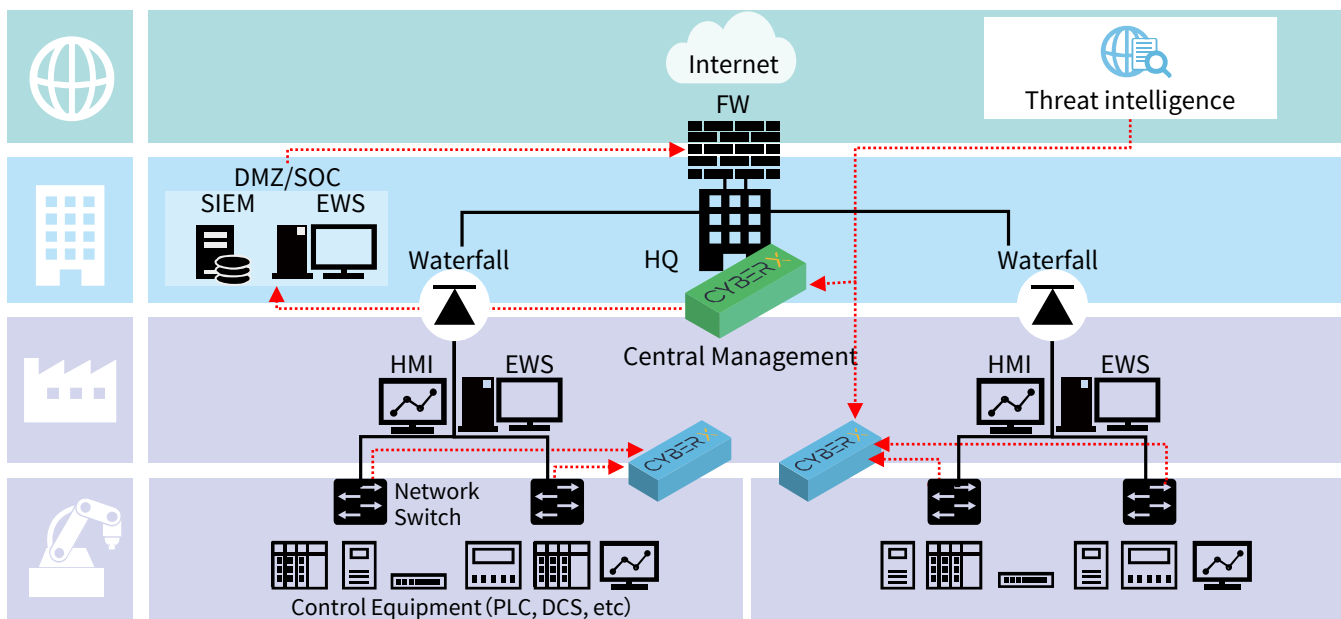
※CyberX passively collects the network traffic from SPAN ports.
※SIEM : Security Information and Event Management
※DMZ : DeMilitarized Zone

Product information：
https://www.toshiba-sol.co.jp/pfsol/cyberx/index_j.ht

Toshiba Digital Solutions Corporation

ICT Solutions Div.

72-34 Horikawa-cho, Saiwai-ku, Kawasaki 212-8585, Japan