

Solution Brief

CYBERX + MICROSOFT AZURE SECURITY CENTER FOR IOT

CyberX provides agentless discovery and protection of unmanaged IoT and OT devices — using patented M2M-aware behavioral analytics and machine learning — enriched by IoT-focused threat intelligence

As billions of new devices are connected to the internet and integrated into businesses, the attack surface that every security operations team works to defend grows larger. Together with CyberX, Microsoft Azure Security Center helps security operations teams mitigate the risk posed by the rising tide of IoT and OT devices.

WHO IS MICROSOFT AZURE SECURITY CENTER FOR IOT + CYBERX FOR?

G2000 companies are increasing efficiencies and improving business processes through the digital transformation initiatives that IoT devices enable. Security Operations teams who manage the security of these companies through Azure Security Center for IoT use CyberX to understand the proprietary protocols IoT and OT devices use in order to add agentless visibility into, continuous security network monitoring of, and behavioral anomaly detection to IoT/OT networks.

WHAT DOES MICROSOFT AZURE SECURITY CENTER FOR IOT + CYBERX DO?

Through a unique understanding of IoT and OT protocols and networks, CyberX discovers and adds thousands of IoT devices, along with their attributes (Name, IP address, MAC address, Firmware/OS Vendor and Risk Score) to Azure Security Center for IoT through an integration with the Azure IoT Hub. In addition, CyberX detect threats in the network and integrates them into Azure Security Center for IoT.

WHY IS MICROSOFT AZURE SECURITY CENTER + CYBERX BETTER?

CyberX + Azure Security Center for IoT provides device discovery and continuous network security monitoring without requiring the installation of agents on your IoT or OT devices.

About Microsoft Azure Security Center for IoT

Azure Security Center for IoT simplifies hybrid workload protection by delivering unified visibility and control, adaptive threat prevention, and intelligent threat detection and response across workloads running on edge, on-premises, in Azure, and in other clouds.

About CyberX

Funded by Norwest Venture Partners, Qualcomm Ventures and other leading venture firms, CyberX delivers the only cybersecurity platform built by blue-team experts with a track record of defending critical national infrastructure. That difference is the foundation for the most widely deployed platform for continuously reducing IoT/OT risk and preventing costly production outages, safety and environmental incidents, and theft of intellectual property.

Notable CyberX customers include three of the top ten US energy providers; three of the top ten global pharmaceutical companies; a top five US chemical company; multiple government agencies including the US Department of Energy; and national electric and gas utilities across Europe and Asia-Pacific.