CHECK POINT + CYBERX
SECURE INDUSTRIAL NETWORKS

Benefits

- Real-time detection of cyber and operational incidents in distributed networks
- Automatic notifications and policy updates of all Check Point Gateways in the global network
- On-going global threat intelligence insights enriching XSense engines

OPERATIONAL NETWORK CHALLENGES

Industrial networks present unique challenges to your IT (Information Technology) and OT (Operation Technology) staff. These networks can be complex with multiple devices using unique protocols that are located in different geographic locations. In order to stay ahead of emerging threats it is vital to gain visibility and awareness of industrial network activity and then act upon this data.

ACTIONABLE, SITUATION AWARENESS

Check Point and CyberX have partnered to secure your mission critical networks. Together we deliver a non-intrusive security solution, ensuring your industrial networks are secure from threats, online and productive.

Check Point threat prevention secures the network perimeter edge and internal networks from advanced zero-day threats. CyberX flagship product XSense seamlessly connects to the core of your industrial network providing situational awareness within your OT network.

Continuously monitoring the OT network, XSense collects real-time data, detecting new, as well as existing, cyber threats and operational malfunctions. When XSense detects an anomaly, a push notification and security policy update is sent to all Check Point gateways in real-time. This ensures that, throughout your organization, your network is protected from the threat.

Integrating XSense with your distributed Check Point security infrastructure brings operational network security to a new level as it delivers more than threat detection and mitigation. The combined solution integrates threat intelligence insights from multiple resources, ensuring Check Point and XSense engines are updated with the latest, most advanced threat intelligence available.

Check Point gateways automatically receive on-going updates from ThreatCloud, a cloud-based global threat intelligence center. Indicators of Compromise (IOC) are fed to other Check Point gateways and XSense units, which are spread throughout the network, enriching the XSense engines. In addition, XSense is continuously updated with security feeds from the CyberX Industrial Threat Intelligence research and services center.
REAL-TIME SECURITY INTELLIGENCE

The joint offering delivers unprecedented protection with a two way pro-active security solution. XSense, operating from the core of the industrial network enhances security by keeping the Check Point security policies updated in real-time. At the same time Check Point updates XSense with insights it receives from the cloud based Global Threat Intelligence platform. Together we ensure your most critical assets are secure, online and operational.

1. XSense detects industrial threats
2. XSense pushes insights and policy updates to the Check Point management
3. Check Point management updates the policies on all the network gateways
4. Global Threat Intelligence pushes insight to Check Point
5. Check Point pushes Threat Intelligence insights, enriching XSense

ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)) is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

ABOUT CYBERX

Serving customers worldwide, CyberX enables real-time detection of cyber and operational incidents by providing complete visibility into operational networks. CyberX is a member of the [Industrial Internet Consortium (IIC)](https://www.iic.wpengine.com) and [ICS-ISAC](https://www.ics-isac.org) and was recognized by Gartner as a [Cool Vendor in Security for Technology and Service Providers](https://www.gartner.com/us/cool-vendor/security), 2015. CyberX has also won several awards, including CDM award for “Best Product in ICS/SCADA Security Solution of 2016”, and its research is considered cutting edge, having introduced multiple innovative advancements in industrial security, contributing knowledge to both the Department of Homeland Security (DHS) and industrial vendors.