

BORGWARNER

# BorgWarner protects global OT assets with a unified approach to network security



**RESULTS**      A solution that improves global security.

**Hours to minutes**

Spent identifying and classifying IoT risk.

**Increased safety**

Prevent OT disruptions and ensure a safe working environment.

**Thousands**

Of OT assets secured per manufacturing plant.



**CUSTOMER**

BorgWarner



**INDUSTRY**

Automotive



**COUNTRY**

United States



**PRODUCTS & SERVICES**

Industrial OT Security

Next-Generation Firewalls

Cloud-Delivered Security Services

Professional Services

BorgWarner is an American automotive and e-mobility supplier that produces technology solutions for combustion, hybrid and electric vehicles. The company has production facilities and sites at 80 locations in 24 countries. It needed to enhance the security and efficiency of operational technology on its manufacturing floors and in its labs. As devices become more technologically advanced and increasing numbers connect to the company’s enterprise network, BorgWarner wanted to create an up-to-date inventory of all such assets and be able to understand, segment and control risk for each device. BorgWarner found that Palo Alto Networks Industrial OT solution met all its needs in a single solution.

**CHALLENGE**

## Lack of OT visibility limits manufacturing site security.

- Extend the same robust security in data centers and offices to its operational technology and manufacturing floors.
- Produce a real-time inventory of all OT assets.
- Understand the security risk levels associated with each device.
- Segment and control devices’ risk to contain security threats.

**SOLUTION**

## OT asset visibility and control reduces cyber risk.

With help from Palo Alto Networks, BorgWarner implemented segmentation for its OT networks across five top global sites, successfully enhancing security at each location without disrupting manufacturing operations. Network segmentation enhances security, limits the spread of breaches, and demonstrates strong risk management practices—all factors that cyber insurance providers value. As a result, BorgWarner is well-positioned to reduce cyber insurance premiums and improve coverage terms.

This approach satisfies containment strategies and reduces cyber risks by creating distinct and manageable device zones. It also improves network performance by limiting network traffic leaving the manufacturing floor. Improved visibility provides an opportunity for increasing operational safety by surfacing risks if equipment becomes compromised.

BorgWarner learned from these successes and is building upon them as it rolls out Palo Alto Networks Industrial OT Security solution to its remaining 75 facilities, each of which has unique requirements. Goals include reducing the number of security incidents, containing incidents that occur, and managing and monitoring access control effectively through Industrial OT Security and a Zero Trust approach.

*Find out more about how **Palo Alto Networks** best-in-class solutions can improve networking and security for your organization.*

By leveraging Palo Alto Networks Industrial OT Security, we’re able to get a very accurate and up-to-date real-time inventory of all of our assets on the floor and manage the risk of each device.”

Mark Williams  
Director, Network Engineering  
BorgWarner