



Securing Operations with Kaspersky



Condor Carpets leverages Kaspersky's cybersecurity solutions for enhanced OT and IT protection.



Carpet and Artificial Grass Manufacturing

- Hasselt, Netherlands
- Europe's largest carpet manufacturer
- Using Kaspersky Industrial CyberSecurity for Nodes and Networks, Kaspersky Next EDR Optimum, and Kaspersky Network Security Threat Data Feeds for FortiGate

2

Production endpoints secured.

200m²

Annual carpet production secured.

3

Years of using Kaspersky solutions.

"Kaspersky solutions have revolutionised our network and cybersecurity profile. We're confident in their ability to protect our complex operations."

Patrick de Haan
IT Manager,
Condor Carpets.

About the customer

Condor Carpets is Europe's largest carpet and artificial grass manufacturer, delivering over 200 million m² of textile floor covering annually.

Challenges

Condor Carpets wanted to address their evolving cybersecurity challenges. The primary concern was ensuring robust and scalable protection for its expansive industrial network. Given the developing landscape of cyber threats, Condor Carpets needed a solution to safeguard its IT systems and in particular, its Operational Technology (OT) network, which is integral to its manufacturing processes.

The challenges faced could be broken down under the following headings:

- **Visibility and Control**
Implementing a cybersecurity solution that provides comprehensive visibility and control without disrupting the continuous production cycle of a large-scale carpet manufacturer.
- **Legacy Systems Management**
Legacy systems running on under-supported software necessitated a cybersecurity solution that ensured protection without impairing functionality.
- **Complex OT Environment**
Managing the complexity of the operational technology (OT) network, which involves specialised SCADA protocols like Modbus and OPC UA, not typically covered by standard IT security solutions.
- **Rapid Expansion**
Standardising cybersecurity across both newly acquired and existing facilities to maintain uniform security protocols and practices due to the company's rapid expansion.
- **Resource Efficiency**
Condor Carpets required an effective, manageable and lean cybersecurity solution.
- **Monitoring**
Developing a sophisticated monitoring system capable of identifying and analysing both known threats and unusual network activities, along with providing an audit trail for network changes by external suppliers.
- **Endpoint Security**
Securing a vast network of endpoints to provide real-time monitoring and threat detection capabilities without disrupting manufacturing workflows.

Condor Carpets turned to Kaspersky to address these multi-layered challenges, seeking a comprehensive cybersecurity solution to meet its particular needs while ensuring efficiency and compliance with industry standards.



Visibility
Enhanced monitoring of OT network activity.

- Audit trail of all network traffic.
- Monitored real-time device activities.



Security
Strengthened endpoint and network protection.

- Secured critical industrial endpoints.
- Prevented unauthorised access.



Efficiency
Streamlined security management.

- Centralised security for IT and OT.
- Quick response to security challenges.



Compliance
Alignment with industry standards.

- Met evolving cybersecurity needs.
- Ensured robust data protection.

The Kaspersky solution

To address these complex cybersecurity challenges, Kaspersky provided a comprehensive solution tailored to the company's unique industrial environment.

Kaspersky Industrial CyberSecurity (KICS) for Networks

KICS for Networks was pivotal in safeguarding Condor Carpets' OT network. This solution offered real-time network monitoring to detect unauthorised activities or vulnerabilities early. It specialises in handling critical distributed control system communication protocols such as Modbus and OPC UA in manufacturing settings.

The system's ability to provide detailed insights into network activities significantly improved visibility and control over the production process. Kaspersky's active monitoring allowed Condor Carpets to detect known threats and previously unidentified network traffic and devices. That included:

- Real-time network traffic analysis and threat detection and response.
- Deep packet inspection of industrial protocols.
- Network visibility: asset inventory, vulnerability detection, topology and network interactions mapping, risk management, and security audit.
- System integrity: control and visibility of onsite and remote maintenance.

Implementing Kaspersky solutions significantly enhanced Condor Carpets' cybersecurity posture. It provided the company with the necessary tools to protect its complex and integrated IT and OT environments effectively, ensuring security and operational efficiency. This strategic move fortified Condor Carpets against existing and emerging cyber threats and positioned it well for future technological advancements and expansions.



Outcomes

Implementing Kaspersky's cybersecurity solutions at Condor Carpets led to significant improvements in various operational areas, marking a considerable advancement in the company's security infrastructure.

Enhanced network visibility and control:

A key outcome of this collaboration was a substantial enhancement in network visibility, especially within the OT environment. Kaspersky Industrial CyberSecurity for Networks provided detailed insights into network activities that were previously unidentified. The resulting improved visibility allowed Condor Carpets to monitor and control network traffic effectively using the detection and response functionality of KICS, ensuring any unauthorised access or unexpected changes were quickly identified and addressed.

Considering the vast scale of Condor Carpets production facilities, the solution's ability to reveal unknown devices on its network was particularly beneficial.

Robust protection of legacy systems:

Another significant achievement was the successful integration of Kaspersky solutions with Condor Carpets legacy systems. These older systems, integral to the manufacturing processes, were challenging to current cybersecurity needs. Kaspersky's tailored approach ensured these systems were adequately protected without compromising their functionality, thus maintaining operational continuity and efficiency.

Operational efficiency and compliance:

The streamlined cybersecurity framework established by Kaspersky's solutions also led to improved operational efficiency. The centralised management system enabled more accessible and efficient monitoring and response to security incidents. This was particularly advantageous given the company's lean IT team and the complexity of managing IT and OT systems.

Kaspersky's solutions also helped Condor Carpets align with industry standards and best practices in cybersecurity. This was crucial for maintaining its reputation as a secure and reliable manufacturer and for adhering to industry regulatory requirements.



Cooperation on security with suppliers:

Kaspersky Industrial CyberSecurity has significantly enhanced the dialogue with suppliers regarding patch management and overall security strategies. By leveraging Kaspersky's advanced solutions, Condor can address vulnerabilities swiftly and ensure the suppliers adhere to the highest security standards. This proactive approach has been transformative for Condor Carpets, enabling them to mitigate risks and maintain robust industrial cybersecurity. With Kaspersky's support, They have established a clear, collaborative framework for addressing potential threats, ensuring both internal operations and those of the suppliers are secure and resilient.

Future-proofing and Scalability:

The comprehensive nature of Kaspersky's solutions positioned Condor Carpets well for future technological advancements and expansions. With a robust and scalable cybersecurity infrastructure, the company is much better equipped to handle new challenges and integrate additional systems or facilities into its network.

The partnership with Kaspersky has significantly fortified Condor Carpets against cyber threats, enhancing its overall security posture while ensuring the seamless functioning of its manufacturing processes. This successful implementation has laid a strong foundation for the continued growth and resilience of Condor Carpets in an increasingly digitised industrial landscape.

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