



"Our systems are our guarantee of success. With DEFENDERBOX, we have protected our IT infrastructure in the best possible way!" Klaus-Peter Jovi, Managing Director, Orbit Logistics Europe GmbH



As an EDI (Electronic Data Interchange) broker, **Orbit Logistics Europe GmbH** optimises data flows and ensures that its customers' business processes run smoothly. Supported by a global network of data centres, the company must guarantee effective and, above all, secure data communication within complex supply chains. Disruptions of any kind would have a catastrophic impact on the entire value chain. Therefore, cyber security is a top priority for Orbit Logistics.

Objectives & realisation

The aim of automated testing in the various networks with **DEFENDERBOX** was to safeguard the core business. With three different, partly externally accessible virtual networks,

50 server and a heterogeneous environment consisting of Microsoft, Linux and various database server, an efficient manual overall security check was not possible. This was therefore carried out partially.

Due to the size of the IT infrastructure in particular, it is essential to keep an eye on even the smallest change in order to rule out cyber risks as far as possible.

Execution & results

The first security scan identified eight security vulnerabilities with critical to high threat potential. The internal scan also revealed unsecured network shares that could be both read and written to. Such vulnerabilities are considered a gateway and could be exploited with ransomware.

In addition, one communication endpoint (SMNP) had too weak credentials and a few remote hosts were publicly visible. After fixing all vulnerabilities, a second scan verified that all previously identified vulnerabilities were successfully fixed. In order to further optimise corporate security, Orbit Logistics Europe has decided to check its entire IT infrastructure automatically and regularly with **DEFENDERBOX**.

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Success Story - Orbit Logistics Europe GmbH



Klaus-Peter Jovi: "As a data processing company, the security and integrity of the data entrusted is our top priority. We highly recommend these regular security scans to every company! It kills two birds with one stone: cyber security at the highest level and legal coverage!



Orbit Logistics Europe GmbH provides intelligent Vendor Managed Inventory (VMI) solutions for supply chain optimisation. The company's expertise in the process industry guarantees the modernisation of inventory management and the efficient automation of supply chains. By integrating customised e-VMI systems into ERP/SAP systems, the company offers end-to-end, cost-efficient inventory management. The Orbit Logistics aim is to sustainably reduce process costs while increasing transparency and efficiency.



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