



Reference Report

mediaBeam GmbH

1,000 virtual servers, 100 hardware servers, two data centers, enterprise cloud solutions, email services, and multiple petabytes of data for 2,000,000 end customers present a large attack surface for hackers. For this reason, continuous vulnerability and security gap assessments across the entire IT infrastructure are essential to maintain ongoing operations.

Result
Reduced
workload for IT
teams

“**DEFENDERBOX** is exactly the right solution for our entire IT infrastructure. Weekly security checks are mandatory, as the associated cybersecurity is extremely important for our SME and the 2,000,000 customers who place their trust in us.”

Bernd Terbrack, SRE, mediaBeam GmbH

Objectives & Implementation

The most important aspect for mediaBeam was to analyze the fundamental cybersecurity of the entire network. In addition, vulnerabilities that could be exploited from the outside were to be identified.

This included not only printers and network components, but also products or software that are no longer manufactured or supported by the vendor (end-of-life systems).

The security assessments were also required to include network-based intrusion detection and incident response for malware, rootkits, and other suspicious anomalies.

Results & Measures

For performance reasons, several instances of **DEFENDERBOX** were deployed across different instances and segments of the network. Each segment was assigned to an IT team responsible for monitoring and remediating vulnerabilities.

In this way, the entire IT infrastructure was scanned in multiple steps, both internally and externally. During the assessment, it became apparent that several end-of-life products posed critical security vulnerabilities. These were resolved through short-term replacement. As a result, mediaBeam decided to deploy **DEFENDERBOX** as a central cybersecurity tool. Since then, the entire network has been scanned on a weekly basis. The primary objective is to respond quickly to current and emerging threats and to identify affected systems if necessary. Through automation and automated reporting, the workload per IT team was significantly reduced.

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mediaBeam GmbH is one of the leading software manufacturers and IT service providers for white-label email solutions. As a partner for cloud storage and document management as well as email, address, and calendar management, mediaBeam GmbH develops and operates easily integrable communication solutions for telecommunications providers, interactive city portals, and collaboration solutions for business partners.

“Both automation and automated processes save us a great deal of time today, which our IT teams can use for other important tasks. The prioritization of vulnerabilities allows us to work effectively in the correct order. This, along with the high level of cybersecurity, are clear advantages of **DEFENDERBOX.**”

Bernd Terbrack, SRE, mediaBEAM GmbH

Industry: IT &
Telecommunications
Employees: 35
Solution: Weekly scans



We are happy to help!
Contact us at:
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