Sortimo International protects business processes and accelerates the transformation into the cloud.

Managed firewall solution by Barracuda Networks and Netz16

About Sortimo International GmbH

Sortimo International GmbH is the leading manufacturer of van racking systems and mobile transport solutions in Europe. Sortimo produces BOXXes and cases for trade, service, and industry, along with shelf systems for all lightweight commercial vehicles. Sortimo products are designed to make the mobile working day safer, more professional, and less costly. The ingenious organization systems enable smooth and intuitive handling, eliminate lengthy searches for the needed tools, and increase safety by securing the load. The Sortimo design process focuses on safety in case of emergency braking, evasive maneuvers, or accidents. Damage to expensive working materials and products is minimized, thereby saving time, cost, and overhead. The company has its head office and single production site in Zusmarshausen, Germany, and has over 1,000 employees worldwide. With its nine branch offices, and 24 Sortimo stations throughout Germany, as well as a presence in 35 countries, Sortimo has an international reach. According to its full-service principle, Sortimo is the only manufacturer to offer products for all vehicle brands and models. Vehicle equipment, vehicle stickers, workplace organization, financing, and leasing offers can easily be accessed using the Sortimo online configurator.

About Netz16

As an IT-system house offering the entire bandwidth of IT services, Netz16 enables efficient and cost-effective operation of all IT systems in the areas of security and infrastructure. With its cutting-edge data centers, Netz16 meets the needs of even its most demanding customers. The subsidiary alphasystems cover individual software development and digitization projects. With more than 140 employees at its locations in Augsburg and Munich, Netz16 is able to play a decisive role in the corporate success of its customers.

Profile:

- Innovation leader in the field of intelligent vehicle equipment for crafts and customer service.
- Headquartered in Zusmarshausen, Germany
- 20 branches across Europe
- 1,500 employees

Challenges:

- Replace the outdated next-generation firewall solution of an established vendor
- Increase security levels: SSL Inspection, Anti-Virus, and Advanced Threat Protection (ATP) at all branch offices with direct internet connection
- Ensure connection quality for Office 365, Skype for Business, and Citrix through intelligent WAN management.

Solution:

- Barracuda CloudGen Firewall F600 in HA setup with full security coverage at headquarters
- Barracuda CloudGen Firewall F180 in HA setup with full security coverage at every branch office with direct internet connection.

Results:

- Migration of the existing set of rules in record time, and central management as a service solution with the Barracuda Partner Netz16
- Internet connection of each branch office with SSL Security and Advanced Threat Protection
- Intelligent WAN management providing performance and availability to Cloud

Barracuda Networks • CASE STUDY • Sortimo International protects business processes and accelerates the transformation into the cloud.

NETWORK AND APP SECURITY

> "Central orchestration by means of dynamically linked rules for all security functions, routing, and network management allows Netz16 to establish a very flexible and fast service, which we could otherwise not provide with solutions from other vendors. Zero-Touch Deployment for the Barracuda CloudGen Firewall completely eliminated travel overhead."

Andreas Metz
Head of Network & Security Services
Netz16 GmbH

Challenges

The existing next-generation firewall security solution of a well-known vendor grew outdated and therefore needed to be replaced. At the same time, Sortimo migrated from on-premises Office and Mail to Office 365, Exchange Online, and Skype for Business.

It was not clear whether the expected increase in network utilization and internet traffic, as well as the recommended direct internet breakout for every branch office, would even be feasible at a reasonable cost and with minimal maintenance, all while leveraging the existing supplier.

In addition, reliable, high-performance connectivity to the central Citrix servers through different types of internet connections needed to be ensured for all branch offices.

> "The solution with the Barracuda CloudGen Firewall made migrating to the cloud, specifically to Office 365 and Exchange Online, a lot easier."

Jürgen Kohler
Managing Director
Sortimo Services & Technology GmbH

Solution

Sortimo, in close collaboration with Barracuda's partner Netz16, migrated the existing architecture in record time to new Barracuda CloudGen Firewall appliances. The new solution provides all levels of security through inspection of SSL-encrypted network traffic and safeguarding against unknown threats using Advanced Threat Protection, including sandboxing for each branch office. Netz16 supervised the installation centrally via its own Barracuda Firewall Control Center and allowed fully configurable and auditable access to Sortimo administrators. In addition to furnishing a heightened security scope for headquarters and all branch offices, the solution with the Barracuda CloudGen Firewall offers intelligent application-based WAN management. This ensures that business-critical applications always have sufficient bandwidth available.

> "Intelligent WAN management ensures branch-office availability and cloud connectivity."

Christian Buhl
Team Leader IT Infrastructure & Managed Services
Sortimo International GmbH

The option to leverage the SD-WAN features soon to be included in the CloudGen Firewall is another advantage, resulting in high-performance, ironclad WAN and cloud connectivity.

Learn more about
Barracuda CloudGen Firewall:

barracuda.com/cloudgenfirewall

Barracuda
Your journey, secured.