

Eissmann Group Automotive places trust in Barracuda CloudGen Firewall



Challenge:

- Replacement of current routers
- Reliable IPS
- High performance routing
- Efficient centralized management

Solution:

- Barracuda Firewall Control Center
- Barracuda CloudGen Firewall F600
- Barracuda CloudGen Firewall F280

Over the course of 50 years, the small family business Eissmann from southwest Germany has grown into a global company with modern management and process structures spanning across three continents. Having earned its reputation as a supplier of high-quality leather interiors, Eissmann Automotive is today an experienced partner for development and value enhancement. As a worldwide leader in the manufacture of premium control modules, trim, and complete vehicle interiors, Eissmann collaborates with nearly every renowned manufacturer in the automotive sector. The synergy between traditional craftsmanship and state-of-the-art production processes is deemed to be the foundation for the company's success.

The company is also aiming to be state-of-the-art beyond its production processes. That's why it relies on the most modern solutions when it comes to IT security. Eissmann has some 4,200 employees working at 15 sites. The IT system is managed centrally and supplied from the company's headquarters in Bad Urach, where ten specialists oversee all IT operations and administration. There is usually one additional IT staff member at the respective local sites.

Core requirements: Reliable, high performance IPS and centralized management

The IT managers at Eissmann first looked into a next generation firewall last year when their existing routers were reaching their performance limits. The routers were made by one of the largest network manufacturers in the world and were out of support. A new solution was needed. It made sense to upgrade to a next generation firewall at this point in time. Alexander Maute, Director IT Infrastructure at Eissmann, recalls: *"There was a clear definition of core requirements: A reliable intrusion prevention system, performance, and centralized management for mapping and managing the distributed environment with ease. The solution at the time meant we had to deactivate IPS at times, because it was pushing the routers to their performance limits."*

Extras set Barracuda apart: Seamless prioritization of application traffic

Maute and his team looked at various products in their search for the right solution. In addition to Barracuda, they performed thorough evaluations on products from Check Point, Cisco, Palo Alto, McAfee, and Sophos. Ultimately, they chose the Barracuda CloudGen Firewall, which stood out on account of numerous supplemental features. Alexander Maute and his team was particularly attracted to Barracuda on account of its Quality of Service (QoS), VPN, and MPLS path administration. Barracuda CloudGen Firewall makes it extremely easy to prioritize application traffic individually. For example, MPLS is used for high priority traffic, while DLS is used for less important traffic. Moreover, the local

About the Barracuda CloudGen Firewall

Barracuda CloudGen Firewalls feature advanced security capabilities, including integrated Intrusion Prevention (IPS), URL filtering and antivirus to identify and block evasion attempts that would trick traditional systems. Barracuda's security extends beyond a network to Barracuda's Advanced Threat Protection (ATP) cloud for both statistical and sandboxing analysis of zero-day and targeted threats that routinely bypass signature-based IPS and antivirus engines.

The logo consists of the letters 'FW' in a large, white, bold, sans-serif font, centered within a blue square.

Barracuda
CloudGen Firewall

Internet breakout feature was particularly striking. One example of this is facilitating, e.g., Mexican colleagues' fast access to their in-country webpages, thereby saving bandwidth. This is an important aspect to central IT infrastructures.

Fast, simple implementation

After the decision was made to go with Barracuda, everything moved forward very swiftly. A multi-stage launch plan was created with a local IT service provider and Barracuda partner, and then implementation started immediately. First, the routers at the headquarters in Bad Urach were replaced with the Barracuda CloudGen Firewalls. That is where the most urgent problems were since it was the site with the routers under IPS load. Then, the routers at the external sites were replaced step-by-step.

Implementation was seamless and simple. After initially launching only core functions, the QoS and traffic management functionalities were activated. The few support queries mainly consisted of feature requests and were resolved quickly and with absolute satisfaction.

Central management, now in four minutes instead of four hours

Barracuda CloudGen Firewalls are the perfect solution for central management, especially when it comes to distributed environments like ours. Installation via USB stick also proved to be extremely advantageous for us. Performance problems? Not anymore!

Alexander Maute

Director IT Infrastructure

Eissmann Group Automotive

Alexander Maute is satisfied with the way the project is progressing: *"We had big expectations for this project, and they have been met in full. We are especially happy to have greatly improved on our former solution, which was extremely complex. Now we can enjoy the relatively simple handling with Barracuda CloudGen Firewalls"* Maute went on to cite an example: *"In light of the network separation we have between the branch locations and headquarters, it used to be extremely burdensome to 'drill' a VPN tunnel between sites. Now it's easy using the Barracuda CloudGen Firewalls management tools. With our former static system, it took up to four hours - today, we can take care of it in around four minutes using drag-and-drop."*

Yet there are additional features Alexander Maute appreciates: *"The Barracuda CloudGen Firewall analysis options are also great. Monitoring and shifting active sessions is very easy."*

Maute recommends this solution unconditionally: *"Barracuda CloudGen Firewalls are the perfect solution for central management, especially when it comes to distributed environments like ours. Installation via USB stick also proved to be extremely advantageous for us. Performance problems? Not anymore!"*

Maute is also satisfied with support. *"Support is great. They respond quickly, flexibly, and reliably. Compared to other manufacturers, Barracuda is five times faster."*

Barracuda CloudGen Firewall

Fast Facts

- Integrated next-generation security
- Full SD-WAN capabilities included
- Full user/group awareness
- Full application visibility and granular access control
- Advanced Threat Protection (incl. sandboxing)
- Built-in web security and IDS/IPS
- Connection-friendly and robust VPN
- QoS and link balancing
- Industry-leading central management

About Barracuda Networks, Inc.

Barracuda simplifies IT with cloud-enabled solutions that empower customers to protect their networks, applications, and data, regardless of where they reside. These powerful, easy-to-use, and affordable solutions are trusted by more than 150,000 organizations worldwide and are delivered in appliance, virtual appliance, cloud, and hybrid deployments. Barracuda's customer-centric business model focuses on delivering high-value, subscription-based IT solutions that provide end-to-end network and data security. For additional information, please visit barracuda.com.

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