

Material flow and automation firm grows along with Barracuda

EWAB Engineering keeps pace with evolving threats and expanding security capabilities



Finding firewalls for the future

Barsom Barsom was already familiar with Barracuda products when, in his role as Head of IT at EWAB Engineering, he took on the task of replacing the company's firewalls to support the global transition from a hub-and-spoke, backhaul-reliant network to a modern architecture based on direct internet breakouts at all locations.

"We used Barracuda Web Security Gateway for many years, and we were always very happy with the appliance and the company," says Barsom. "So when we needed a new generation of firewalls, I reached out to Peter at Barracuda. I knew that Barracuda had been expanding its portfolio and adapting to the same new cloud security environments that we were getting ready to move into. We hoped for a single vendor to partner with for security."

The Barracuda Country Manager quickly set up a large-scale trial deployment of CloudGen Firewall. "The fact that Barracuda was able to do a complete proof-of-concept deployment of CloudGen Firewall, with full licenses and dedicated tech support, made a huge impression on us", says Barsom. "No one else could do that."

Barracuda CloudGen Firewall checked all the other boxes for Barsom's team, including advanced SD-WAN capabilities and simple, centralized management. "With our old system, there was a central breakout where you did all your firewall management," says Barsom, "so we were concerned about how to manage dozens of firewalls spread around the world. The centralized management console for CloudGen Firewall lets us easily configure and update all our firewalls from a single point, and gives us great visibility into what's

Profile

- Founded in 1970 in Sweden
- Operates in 11 countries across four continents
- Leading provider of material flow solutions

Challenges

- Needed advanced firewalls to support switch to distributed network model
- Following switch to Office 365, required new email security solutions

Solution

- Barracuda CloudGen Firewall
- Barracuda Email Security Gateway
- Barracuda Total Email Protection (combines Barracuda Essentials, Cloud Backup, Sentinel, PhishLine, and Forensics and Incident Response)

Results

- Able to quickly and easily deploy firewalls to multiple global locations
- Gained comprehensive, multi-layer protection from phishing and other email threats
- Ready to continue increasing integration with cloud services and platforms

happening across the network. And with zero-touch deployment, even the initial installation and configuration is as easy as plugging in the box for on-site staff.”

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Head of IT, EWAB Engineering

Securing email in the cloud

EWAB’s founders had long resisted any use of the cloud for business-critical data and applications, but a few years ago the company was finally ready to take its first step by migrating from their on-premises Lotus Notes email system to Microsoft Office 365. “We knew already that for Office 365 we would need to have more robust security and data protection than the native capabilities in the platform,” says Barsom. “So I reached out to Peter again, and we looked into Barracuda Email Security Gateway delivered as a service in the cloud. Honestly, it was so much better than anything else we looked at in terms of being user-friendly, simple to administer, basically plug-and-play. And we knew we could expand on it going forward. We used it for a couple of years and were very happy with it.”

Before long, Barsom was learning about Barracuda Total Email Protection, which includes Barracuda Essentials for email security, cloud data backup, and message archiving; Sentinel for AI-based anti-phishing inbox defense; PhishLine to improve user awareness and build a culture of security; and Forensics and Incident Response to automate response and remediation processes in case malicious email reaches inboxes. “One reason we purchased Email Security Gateway was that we intended to expand our Barracuda email security portfolio,” says Barsom. “And now we’ve done that by deploying Total Email Protection.”



Barsom is highly aware of the risks posed by increasingly sophisticated phishing attacks. “In 2019 there was an attack that stole one user’s credentials,” he says. “Now with Sentinel deployed, we’re getting visibility into these attacks and seeing how the AI uncovers them. It’s really cool. And it underlines the importance of a multi-layer approach to email security.”

More recently, an incident proved the value of Forensics and Incident Response. “There was a flood of malicious email apparently from WeTransfer, a service our employees often use,” says Barsom. “Sentinel quarantined them, but several people still thought they were authentic and requested they be released. Once we saw what was happening, it only took a few clicks to find and eliminate the emails from all the inboxes they’d reached.”

Improving security awareness is up next. “We’ve only scratched the surface of what PhishLine can do, but we’re excited about the possibilities,” says Barsom. “If we can use the threat simulations and the training materials to improve our users’ security awareness, it will really help to reduce our exposure to risk.”

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Ready for what’s next

“With Barracuda CloudGen Firewall and Total Email Protection, we feel very confident about going forward with our gradual transition to a cloud-based infrastructure,” says Barsom. “I’m glad to have Barracuda as our security partner. I know that as the threat landscape evolves, they will continue to innovate and grow to deliver the solutions we need.”

For more information about other Barracuda successes, please visit: blog.barracuda.com