SecureMe2 guards network traffic with Bitdefender

Network surveillance security provider provides more comprehensive event data, easier scalability, and fast integration and deployment of new software

SecureMe2

SecureMe2 provides a network traffic surveillance solution that detects and generates alarms about malicious behavior, shadow IT, misconfigurations, and other suspicious activity. The company serves small-to-medium businesses in Europe.

Industry
Network Traffic Security

Headquarters
Ridderkerk, South Holland, Netherlands

Business Outcome
- More comprehensive event data improves network protection
- Better performance and scalability
- Faster integration and deployment of software
- Strengthened competitive and financial position

BUSINESS CHALLENGE

As more applications and data move to the cloud, SecureMe2, a network surveillance solution provider, identified a growth opportunity. SecureMe2's Cyber Alarm network scanning solution runs on servers at customers' locations, which means scaling to additional endpoints may require server upgrades. To provide increased flexibility and efficiency, SecureMe2 decided to develop and offer Cyber Alarm as a cloud-based solution.

SecureMe2 evaluated security technologies from Bitdefender and several other vendors. SecureMe2 selected Bitdefender to integrate threat intelligence, and URL detection services into its new cloud-based Cyber Alarm solution.

Hans van Beek, Chief Technology Officer and Founder, SecureMe2, explains, "We selected Bitdefender for our new cybersecurity alarm solution because we knew from our existing OEM partnership that Bitdefender offers the best, most comprehensive threat intelligence sources in the industry. We also liked that the Bitdefender software development kits were in line with industry standards and offered a modern approach that would make it easy to integrate the solution with our technology. During our testing, Bitdefender also demonstrated stronger detection capabilities and minimal false positives."

PARTNERSHIP SCOPE

SecureMe2 has embedded the following Bitdefender technologies licensing solutions into its cloud-based Cyber Alarm service:

- **Bitdefender URL Status Service** detects malicious, phishing, and fraudulent websites in the cloud and in real-time before they can expose a user to an attack or scam. URL information is updated in real-time, with new malicious URLs, with domains identified and processed by Bitdefender technologies, and additional intelligence gained from multiple sources.

- **Bitdefender Reputation Threat Intelligence Services** supply the threat information and its context needed to categorize text message content, URLs, and attachments, and detect any suspicious activity. The solution collects data from a global network of sensors of hundreds of millions of endpoints, deep web monitoring, web crawling systems, sandbox analyzer services, advanced heuristic and content analyzers, email spam traps, honeypots, and monitored botnets.

Integrating Bitdefender threat intelligence was a streamlined process, according to van Beek: "Because Bitdefender uses a modern, non-proprietary architecture which allows for some customization in running the solution, it was easy to adapt the software to our AWS ElastiCache for Redis ecosystem. We had it up and running in less than a day."

BUSINESS OUTCOME

The Cyber Alarm-Bitdefender solution automatically analyzes and stores SecureMe2 customers' network metadata and generates alarms when suspicious events are detected.

"When our new Cyber Alarm and Bitdefender solution triggers an alarm, we can deliver more relevant, valuable data to our customers," explains van Beek. "In addition to viewing data related to an event itself, customers can also view what was happening on affected endpoints minutes before and after the event. The information is a treasure trove from a data science perspective and helps us provide our customers with better protection."

In addition, the new solution has demonstrated improved performance and scalability in the cloud.

Van Beek states, "From a user perspective, the beauty of our new Cyber Alarm solution is that everything looks the same as before, but scalability and performance are better. We also have been impressed with how quickly Bitdefender software ingests and updates threat intelligence data."

The new solution puts SecureMe2 in a stronger financial position, comments van Beek: "Because we purchased the threat intelligence data, those costs are now fixed, which provides better margins as we grow as a company. It's also easier to adapt the Bitdefender software and interface as our customer requirements change. This improves our competitive advantage and helps drive growth opportunities."

The partnership between SecureMe2 and Bitdefender is built on trust and responsiveness. Van Beek notes, "We appreciate that Bitdefender charged us for the new solution without also charging us for the old solution during the migration. The fixed fees and licensing arrangement are clear, transparent, and simple. It's a breath of fresh air compared to other vendors."

"The people at Bitdefender are easy to work with," van Beek continues, "When we send an email to someone, we hear back with an answer or resolution often the same day. There is a personal, responsive touch with every interaction."

"Because Bitdefender uses a modern, non-proprietary architecture which allows for some customization in running the solution, it was easy to adapt the software to our AWS ecosystem including ElastiCache for Redis. We had it up and running in less than a day."

Hans van Beek, Chief Technology Officer and Founder, SecureMe2

Bitdefender Technologies and Solutions
- Bitdefender URL Status Service
- Bitdefender Reputation Threat Intelligence Services