



Vehicle Component Manufacturer Future-Proofs Security Infrastructure

FACTS AT A GLANCE

INDUSTRY



Manufacturing

SOLUTIONS

FireEye Network Security

FireEye Email Security

BENEFITS

Protects intellectual property and safety systems' data

Blocks zero-day attacks and keeps JIT vehicle production supply lines running

Secures cutting-edge hybrid cloud technologies to facilitate continued innovation



As one of the larger vehicle component manufacturers in the world, a recent merger and acquisition highlighted this organization's need for a cohesive security infrastructure.

The head of global IT security, explained, "We have an enormous amount of intellectual property to protect as well as data that is critical to our safety systems. Combining the two companies' infrastructures demonstrated the importance of deploying one, all-encompassing security stack, so we began looking for a vendor that could deliver this for us."

CUSTOMER PROFILE

During the past century, this vehicle component manufacturer has driven tremendous progress in the automotive industry with its continuous stream of inventions.

The manufacturer sought an integrated threat detection and management solution. The head of global IT security described their situation, "The size and diversity of our infrastructure necessitates we have enterprise-wide visibility. And in turn, the number of alerts we anticipated generating dictated that we not only identify imminent threats but also intelligence on how best to remediate them."

“FireEye Network Security and FireEye Email Security are able to block zero-day attacks within seconds of initial detection anywhere in the world. Thanks to the in-depth reporting, we now have a crystal-clear picture of how our infrastructure is being defended.”

— Head of global IT security, vehicle component manufacturer

Pressures of Supplying JIT Manufacturing

The head of global IT security wanted not only best-in-class security solutions but also bulletproof support. He outlined, “We manufacture components around the clock, in dozens of countries, to supply to just-in-time automotive production lines. We need support staff to be available at any time of day or night; we have to receive world-class technical backup.”

The company is not afraid of trailblazing. It knows the optimal infrastructure for its future success is a hybrid cloud. “For a hundred years, our products have defined what is possible in the automotive industry. Today, we continue to push the envelope in fuel efficiency, alternative energies, and safety. This same philosophy extends to our security environment,” noted the head of global IT security. “We leverage cutting-edge technologies to enable our engineers’ innovation. As many of the newest applications are cloud-based we knew we would need an agile security vendor, equally adept in the cloud and on-premise.”

Selecting an Industry Leader

The manufacturer performed due diligence searching for a provider with a cohesive set of solutions, global visibility into the threat landscape, and the ability to secure a complex hybrid infrastructure. In the end, the choice was clear: FireEye – with its FireEye Network Security and FireEye Email Security solutions – was selected.

The head of global IT security revealed, “We examined many security vendors but FireEye had no close competitors; its solutions stand out above the others. It is the industry leader in detection, prevention, and mitigation of cyber threats, and offers advanced solutions to secure every possible attack vector.”

“Within a few weeks of committing to FireEye Network Security and FireEye Email Security we quickly had both deployed, it was incredibly straightforward. FireEye Network Security is powerful enough to safeguard our infrastructure spanning all 230 locations, and FireEye Email Security is securing the email of our hundreds of thousands of employees.”

Delivering to Expectations

The head of global IT security affirmed the company made the right choice, stating, “Since deploying FireEye we have not needed to buy a single product from a third-party. FireEye offers every solution we need to scale and upgrade our infrastructure into the cloud.”

The low false positive rate from FireEye solutions helps prevent the security team from wasting time chasing unnecessary alerts; “The solutions issue high-fidelity warnings containing the information necessary to combat the threat,” the global IT security head stated. “FireEye’s enterprise-grade solutions enable my team to manage our entire worldwide infrastructure.”

With FireEye Dynamic Threat Intelligence enabled, the FireEye solutions regularly receive intelligence gleaned from across the global FireEye network. This offers the manufacturer comprehensive visibility into the threat landscape at all times. The head of global IT security reported, “We are now aware of many more incidents than before we deployed FireEye: FireEye Network Security and FireEye Email Security are able to block zero-day attacks within seconds of initial detection anywhere in the world. Thanks to the in-depth reporting, we now have a crystal-clear picture of how our infrastructure is being defended.”

A team of solution specialists is available 24x7 through the FireEye online support portal and network of global call centers. The global IT security head confirmed, “The technical support staff is available at all times. They are extremely motivated to address our needs. When we ask for a FireEye expert’s help on an alert they always respond instantly: I could not be happier.”

Future-Proofed

As the organization transitions towards cloud-based infrastructures, it is imperative that security architectures adapt to continue to provide protection. The head of global IT security concluded, “All the FireEye solutions we use fulfill their promise, and we stand confident in FireEye’s ability to secure our move into the cloud infrastructure. We are very pleased to have such a trusted partner that enables us to operate securely in an agile way.”

To learn more about FireEye, visit: www.FireEye.com

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About FireEye, Inc.

FireEye is the intelligence-led security company. Working as a seamless, scalable extension of customer security operations, FireEye offers a single platform that blends innovative security technologies, nation-state grade threat intelligence and world-renowned Mandiant® consulting. With this approach, FireEye eliminates the complexity and burden of cyber security for organizations struggling to prepare for, prevent and respond to cyber attacks. FireEye has over 6,600 customers across 67 countries, including more than 45 percent of the Forbes Global 2000.

