Headquartered in Madison, Alabama, Intergraph is the leading global provider of enterprise engineering and geospatial software that enables customers to visualize complex data. Formed in 1969 after the founders helped Apollo 8 orbit the Moon, Intergraph now has 4,000 employees worldwide and serves businesses and governments in more than 60 countries with a focus on empowering customers to make smarter, faster operational decisions. And, one priority to Intergraph’s customer experience is the security of its websites, ensuring all customer data within their internal systems is protected.

“Of the solutions we compared, in the end, the Trustwave capabilities and price couldn’t be beat.”

― Dean Della Pella
Intergraph Senior Support Engineer

Quick Overview

After implementing Trustwave Web application firewall, WebDefend, to protect 20+ external websites and prevent unauthorized access to data, Intergraph saw a significant boost in website security and protection—an increase of 50 percent resource time savings and achieved ROI in the first year.
THE CHALLENGE

With a large, global presence and market leadership, Intergraph started to experience an increase in hacking attempts against its websites. It needed to increase the security of more than 20 external sites and to help ensure protection of the intellectual property hosted on internal systems.

The day-to-day resource requirements of manually investigating malicious website access attempts made it imperative that Intergraph gain an understanding of what was occurring and adopt a more automated detection and remediation approach.

“Our approach to checking the Web systems and taking care of vulnerabilities was reactive rather than proactive,” explained Dean Della Pella, Intergraph Senior Support Engineer. “We wanted to be more efficient with our resources and reduce the business risks associated with a successful hacking attempt – such as network downtime and financial loss.”

THE SOLUTION

To gain control over website security and improve operational efficiency, Della Pella decided the company needed a Web application firewall for real-time detection and protection against hacking attempts. As he began the vendor evaluation project, Della Pella turned to the Web Application Security Consortium for an independent checklist of must-have features and product functionality.

“This was a really helpful tool for us to navigate the product evaluation process against our requirements,” added Della Pella. “Of the solutions we compared, in the end, the Trustwave capabilities and price couldn’t be beat.”

As soon as Intergraph implemented Trustwave WebDefend, it experienced an immediate increase in website security. With the solution’s management console, Intergraph’s IT Operations Team also gained visibility into website access attempts and information on where to focus their efforts.

“Trustwave has allowed us to spend more time on other aspects of security and not worry so much about external threats,” said Della Pella. “And, the product’s performance has been very good and reliable.”

Referring to the solution as an “invisible appliance,” Della Pella noted that it provides great scalability and has never had a downtime issue—even when a series of tornados hit a few years ago where the Trustwave WebDefend solution is deployed.

“As far as we’re concerned, it’s there and does its job—it just works, and we don’t trade time on other security concerns to spend time maintaining the WebDefend solution,” said Della Pella.

THE RESULTS

Since implementing Trustwave, Intergraph has realized a predictable and repeatable ROI along with other valuable benefits, including:

- More proactive control of website security and increased protection that provides peace of mind
- Increased security posture and protection of Intergraph’s intellectual property
- Better use of staff resources, resulting in 50% time savings
- Alleviated website downtime made possible by the elimination of successful hacking attempts

Trustwave is a leading provider of compliance, Web, application, network and data security solutions delivered through the cloud, managed security services, software and appliances. For organizations faced with today’s challenging data security and compliance environment, Trustwave provides a unique approach with comprehensive solutions that include its TrustKeeper® portal and other proprietary security solutions. Trustwave helps millions of organizations manage compliance and secure their network infrastructure—ranging from Fortune 500 businesses and large financial institutions to small and medium-sized retailers—manage compliance and secure their network infrastructures, data communications and critical information assets. Trustwave is headquartered in Chicago with offices worldwide. For more information: https://www.trustwave.com.

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