

Global Engineering Leader Partners With Proofpoint to Protect Corporate Users and Data



The Challenge

- Protect global communications from email threats
- Strengthen cybersecurity best practices
- Adapt to keep ahead of emerging cybersecurity challenges

The Solution

- Proofpoint Enterprise Protection
- Proofpoint Targeted Attack Protection
- Proofpoint Threat Response Auto-Pull
- Proofpoint Secure Email Relay
- Proofpoint Email Fraud Defense
- Proofpoint ZenGuide™ (formerly Proofpoint Security Awareness)
- Proofpoint Account Takeover

The Results

- Proofpoint Enterprise Protection protects users against evolving email threats
- Solution training helps staff apply a holistic approach to risk management

The Organization

A global leader in engineering services for the energy and infrastructure sector, Saipem knows that innovation is strategic. This is especially true when it comes to cybersecurity. As it digitizes more tools, technologies and processes, the company understands the importance of protecting its sensitive client data and communications.

The Challenge

Ensuring a safe environment for innovative excellence

Saipem is a leader in the design, construction and operation of complex energy and infrastructure facilities in more than 50 countries. Inspired by a vision of “engineering for a sustainable future,” the Company and its clients are at the forefront of the transition to net zero.

Saipem focuses on keeping its sustainable, low-carbon energy initiatives running smoothly. To do this, it needs a holistic approach to its email security management. And it requires a solution that protects its corporate users from today’s new, more sophisticated threats.

Saipem looked for a solution that would give the organization better visibility into email-based attacks. And it needed to proactively stop them before they could impact its users or threaten the integrity of its enterprise data. The Saipem IT team also wanted to gain broader insights. They needed to look beyond email attacks to understand and mitigate malicious domains, identity theft and other potential issues.

The Solution

Extending global security and user protection

After considering a variety of products, Saipem deployed a set of Proofpoint solutions. This included Proofpoint Email Protection. Email Protection uses machine learning and multilayered protection to block threats, such as business email compromise (BEC) scams, phishing attacks and advanced malware at their point of entry. Proofpoint solutions support monitoring and control of inbound and outbound email flows. And they enable the company to detect and respond to potential attacks fast.

Saipem also chose Proofpoint Targeted Attack Protection (TAP). TAP stops both known and emerging email attacks. Proofpoint Threat Response Auto-Pull (TRAP) was also deployed, providing automation to retract malicious emails that have been delivered to inboxes.

“With Proofpoint solutions, we have a high level of proactive security. This ensures our corporate users and data are protected.”

Nicola Caramella, Cyber Security Operation Manager, Saipem

“Proofpoint gives us proactive alerting and automation of remedial actions. This includes the immediate removal of malicious emails. It’s greatly improved our internal security,” said Nicola Caramella, Cyber Security Operation Manager at Saipem.

To further extend its protection, Saipem installed Proofpoint Email Fraud Defense, which shows all emails sent using its trusted domains. Its dashboard shows domains that attackers have tried to hijack, as well as their abuse rates. And it gives Saipem actionable insights and recommendations that help the company stop attackers—without impacting valid emails.

The Results

Continuous innovation to address new risks

With Proofpoint, Saipem has gained a strong defense against email threats and other targets.

“In a world that is increasingly exposed to cyberattacks, our choice of Proofpoint was strategic. Proofpoint solutions help us ensure and improve security within our organization,” said Caramella. “And they have helped us enhance the management of related risks. This extends from identity theft to the management and takedown of ad hoc created malicious domains.”

The Saipem IT team understands that cybersecurity requires not only good technology but also user awareness. To improve its security best practices and get the most from its investment, the company asked Proofpoint to help train its staff.

“Through training modules and simulations of phishing attacks, we were able to raise the level of awareness and readiness of our employees. This significantly reduces the risks of human errors,” said Caramella.

One of the strengths of Proofpoint is its ability to evolve and keep pace with changing risk trends. Saipem has invested in new modules that identify account takeover (ATO) risks, which provide even more protection for corporate users.

“Proofpoint provides us with more than direct protection. We also get threat intelligence tools that let us proactively identify and counter the creation of malicious domains that could be used for impersonation or phishing attacks,” said Caramella.

The success in adopting Proofpoint solutions also goes beyond mere technology. Proofpoint has shown great flexibility in responding to the specific needs of this complex, evolving company.

“Proofpoint has been able to adapt to our operating times and modes, ensuring we have constant and highly qualified support,” said Caramella. “This long-standing collaboration has prompted us to renew our multiyear contracts. Proofpoint remains the ideal partner to help us meet the challenges of cybersecurity in an increasingly complex landscape.”

With cutting-edge technology and its strong partnership with Proofpoint, Saipem is continuing to invest in 360-degree security that evolves to keep pace with changing threats.

LEARN MORE

For more information, visit proofpoint.com.

ABOUT PROOFPOINT

Proofpoint, Inc. is a leading cybersecurity and compliance company that protects organizations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data, and make their users more resilient against cyber attacks. Leading organizations of all sizes, including 85 percent of the Fortune 100, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media, and the web. More information is available at www.proofpoint.com.

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