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Indra protects expansive email environment

Dramatically reduces spam and phishing with Cisco Email Security

Indra is one of the leading global technology and consulting companies. It is a world leader in providing proprietary solutions in specific segments of the Transport and Defense markets, and is the leading firm in Digital Transformation Consultancy and Information Technologies in Spain and Latin America. Indra has 40,000 employees, a local presence in 46 countries, and business operations in over 140 countries.

Dealing in such sensitive industries, and with a large base of employees, email security is of utmost importance to Indra. According to Indra Senior Security Consultant, Juan Gámez Torres, "Endpoints are a weak point for us for several reasons. These include consultants and guests joining our network, employees connecting to our network using their own devices, and the sheer number of endpoints we support."

Gámez said the most important consideration, however, is that email addresses are prone to targeted attacks. "A certain individual who is interested in carrying out a targeted attack will look into employees' personal information," he said. "Email addresses are easy to retrieve and use, and offer a direct door to sensitive data and the possibility of moving within our network from there."

Executive summary

Customer name:
Indra

Industry:
Technology consulting

Location:
Global, based in Spain

Employees:
40,000

Challenges

- Protect tens of thousands of endpoints from malicious emails
- Manage a Bring-Your-Own-Device (BYOD) environment with guest users
- Prone to advanced, targeted attacks via email

Solution

- Cisco Email Security with Advanced Malware Protection (AMP)

Results

- Forty percent of incoming emails blocked due to suspicious characteristics
- Ability to tightly control outbound messages
- Expanded security visibility and awareness

"A solution like Cisco Email Security, whether on premises or in the cloud, enables protection, visibility, and control."

Juan Gámez Torres
Senior Security Consultant, Indra

Cisco Email Security reduces spam and phishing

Indra turned to Cisco to help secure its dynamic and vulnerable environment. The company is now using Cisco® Email Security on-premises with Advanced Malware Protection (AMP) to protect its email servers and endpoints. "The bottom line is that the email server is really the place where targeted attacks happen," said Gámez. "We are working on making sure we have the maximum amount of visibility and control over threats that try to enter through it."

Today, Cisco Email Security is blocking roughly 40 percent of Indra's daily incoming email, keeping malicious messages off the endpoints. "Keeping pace with evolving threats is challenging sometimes," said Gámez. "In an environment where there are so many things going on, it is critical for us to focus only on what matters. Cisco Email Security helps us separate what is good from what is bad, what is spam from what is legitimate, and so on. The number of suspicious emails that make it to our mailboxes is, therefore, very low."

In addition to being able to gain control over which emails make it to Indra's users, Cisco Email Security enables the IT team to identify who within the organization is being targeted by attackers, and educate them on how to recognize online threats. The Cisco solution also allows the IT team to communicate with targeted individuals to conduct further investigations. Furthermore, the system allows Indra to customize security policies for outbound emails in a very detailed fashion, to make sure that the company is not inadvertently launching or spreading attacks.

While Indra's email platform and email security are both currently running on premises, the company is considering an eventual move to the cloud. When Indra acquired a company that was using Microsoft Office 365, it experienced some key benefits in testing it with Cisco Email Security. "A solution like Cisco Email Security, whether on premises or in the cloud, enables protection, visibility, and control," said Gámez.

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Juan Gámez Torres
Senior Security Consultant, Indra

For more information

Find out more at
cisco.com/go/emailsecurity.

An easy-to-manage solution

Indra has found that Cisco Email Security is easy to manage. The company receives over one million email messages per day, and spends only about 30-60 minutes managing the system. "Looking at the amount of email addresses and the quantity of email received, the time we spend in administering the solution can be considered minimal thanks to its IP reputation and policy customization features," said Gámez.

On top of these product capabilities, Indra enjoys working with Cisco due to its customer support and success teams. "Cisco has people we can keep in touch with to discuss best practices around security in general and email in particular," said Gámez. "We appreciate Cisco support, the post-sales customer success team, and the reliability of Cisco products."

Integration was another key factor for Indra in selecting Cisco. "We are currently evaluating other Cisco solutions, and are looking at taking advantage of some of the out-of-the-box integrations to increase our security visibility," said Gámez.