



# World-Renowned Think Tank

## Keeps Communications Protected with FireEye Email Security

### FACTS AT A GLANCE

#### INDUSTRY



Not for profit

#### SOLUTIONS

FireEye Email Security

#### BENEFITS

Robust protection of all email communication

Imperceptible impact on email traffic throughput

Immediate action taken on malicious and suspicious message



### CUSTOMER PROFILE

With centers around the globe, this Think Tank plays a critical part in international cooperation. It focuses on raising awareness of key global issues and creating forums for discussions that have potential of resulting in widespread positive outcomes.

### Minimizing Costly Breaches

As is very common, due to the high-volume of data ingress points, email is the most vulnerable vector for cyber attacks against the global Think Tank. According to the organization's IT director, "The landscape is changing so much; there are so many criminals who are trying to attack us and disrupt our work supporting international cooperation. Threats arrive in every shape and form - weaponized file attachments, malicious links, phishing, etc. - and they are often missed by traditional security solutions, which cannot catch these more sophisticated and targeted attacks."

“On a daily basis, FireEye Email Security stops an incredible number of malicious malware and spear-phishing emails sent to our scholars and staff.”

— IT director, international think tank

In 2015, the organization suffered a breach resulting from a spear-phishing attack. “After that incident we started looking for a security solution that could scan each email and detonate anything suspicious,” explained the IT director. “We evaluated FireEye and felt it was the best tool for the job.”

The Think Tank deployed FireEye® Email Security. “As we deal with a lot of intellectual property, security is critically important to us,” noted the IT director. “Our scholars are doing research and having conversations with high-profile government officials who want to be kept off-the-record. We want to protect not only their identities but also our name and all materials in the process of being published.”

#### Accurately Identifying Today’s Advanced Attacks

As part of FireEye Email Security, FireEye Multi-Vector Virtual Execution (MVX) engine analyzes email attachments and URLs against a comprehensive cross-matrix of operating systems, applications, and web browsers. It assesses emails for threats hidden within files, with minimal performance impact on throughput, and virtually no false positives.

“On a daily basis, FireEye Email Security stops an incredible number of malicious malware and spear-phishing emails sent to our scholars and staff,” highlighted the IT director. “We get somewhere between 30,000 to 40,000 emails each day and FireEye Email Security determines that about half of these are legitimate emails and blocks the rest.”

Real-time updates from the entire FireEye security ecosystem provide context for the ability of FireEye Email Security to prioritize and act on critical alerts, as well as block spear-phishing attacks. “Emails come in, they get scanned, and if FireEye Email Security picks up something, I’ll get an alert immediately,” explained the IT director. “FireEye makes my job a little bit easier to do; with its support, I feel like I can safeguard our email communication.”

#### Moving Forward

The IT director reflected, “The ecosystem FireEye has created – with data collection, threat analysis and threat matrices – makes it easier for me to sleep. I’m really glad that we made the investment and started that partnership.”

In the future, the organization plans to expand to leveraging FireEye Endpoint Protection and FireEye Helix. The IT director concluded, “I like the direction FireEye is headed with FireEye Helix; the dashboard looks really clean and I love the smartphone application, especially because I’m someone who is always on the go. I think FireEye Helix will be a beautiful tool to have in our arsenal.”

To learn more about FireEye, visit: [www.FireEye.com](http://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.

