CASE STUDY
DIGITAL EXCHANGE

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Digital Exchange Inc. turns to OuterSafe to create a multifaceted security strategy to protect their cloud servers and further secure their company.

Digital Exchange Inc. provides E-commerce solutions, high risk solutions, and software plug-in tools for automation. Their seamless integration requires a trusted network of high functioning servers.

The Challenge

Digital Exchange had an Azure Cloud platform with overall slow performance and suspected unauthorized traffic. The organization runs MS SQL, IIS, and 10 other servers in the cloud and could not afford to spend internal resources researching and deploying new technologies while retaining PCI compliancy. The in-house IT was unfamiliar with cloud security solutions available, as well as deployment and policy best practices, and contacted OuterSafe for their expertise and guidance.

Solution

Upon meeting with Digital Exchange, the Outersafe team diagnosed the cloud platform with suspicious traffic to foreign countries, as well as malware instances residing on the servers. Using clustered Next Generation Firewalls (NGFW) and anti-malware tools, OuterSafe immediately blocked overseas communications and cleaned the servers of malicious applications. Further understanding of Digital Exchange's architecture and security goals resulted in both companies formulating a comprehensive security roadmap to include Data Loss Prevention (DLP) as well as Security Information and Event Management (SIEM) solutions to prepare for new threats and regulations raising the baseline security requirements of financial service institutions.

Benefits

Digital Exchange instantly terminated an active attack on their Azure cloud without spending internal resources researching and deploying a fix. The Digital Exchange team was trained to respond to similar attacks in the future, and can prevent future data loss, fines, lawsuits, and downtime. OuterSafe continues to work with Digital Exchange to address any emerging problems with easy integration to the existing system by understanding their current environment and following the developed DLP and SIEM roadmaps.

Results

Digital Exchange has safer technology practices by following OuterSafe's strategy. They also formed a strategic partnership for deploying additional new solutions and understand the cyber landscape from an operational, legal, and technological standpoint.

About OuterSafe

OuterSafe specializes in protecting organizations by combatting cybersecurity threats. By creating a custom security strategy, OuterSafe ensures the safety of a business and it's data. By working with OuterSafe, customers gain a better knowledge of their organization security and how to prevent future threats.

OuterSafe
are you secure?

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