

Türkiye Finans Bank deploys best-of-breed Content Threat Protection Platform from FireEye

CUSTOMER STORY

CUSTOMER PROFILE

Customer: Türkiye Finans

Product: FireEye Content Threat Prevention Platform

Industry: Financial Services

Country: Turkey

OVERVIEW

Türkiye Finans is a leading Turkish financial services provider. The bank operates in three main segments: consumer banking, corporate banking, and treasury. Headquartered in Istanbul, Turkey, its over 4,000 employees are located in 272 branches spread throughout the country. Formed by the merger of two prominent Turkish commercial entities, the organization is now a wholly-owned subsidiary of The National Commercial Bank, the largest bank in Saudi Arabia and one of the leading financial institutions in the Middle East.

THE CHALLENGE

Fikri Bulent Celik, vice president of technology and infrastructure, said its security team had relied on a variety of traditional anti-virus solutions to protect its existing storage environment. A number of factors contributed to the bank needing a robust approach to protection that was fully compatible with its existing backup, recovery, and archiving solutions; the constantly increasing significant transaction volumes; the imposed impact in terms of performance given the absence of protection against never-seen-before (signature-less) malicious threats; and overcoming the inadequacies of traditional security measures.

SOLUTION

Following a detailed evaluation of potential options, including a highly structured proof of concept, the team implemented two FireEye® Content Threat Prevention Platforms to protect against content-based attacks across a wide range of file types. The platform included the Sophos Engine, from FireEye endpoint security partner, Sophos.

The FireEye Content Threat Prevention Platform allows the bank to analyze network file shares to detect and quarantine malware introduced into the network through the web, email, or manual means, such as online file sharing and portable file storage. The FireEye Content Threat Prevention Platform prevents the spread of advanced malware across Türkiye Finans' country-wide infrastructure that is missed by traditional and next-generation firewalls, intrusion prevention systems, anti-virus, and gateways.

OUTCOME

The FireEye implementation allows Türkiye Finans to execute time-based scanning, and integrates seamlessly with the bank's legacy backup, recovery, and archiving solutions. The FireEye Content Threat Prevention Platform was deployed with negligible performance impact, allowing transactions to execute without impediment and with best-of-breed threat protection.

