

EMAIL

THE WEAKEST LINK

THERE ARE APPROXIMATELY
269 BILLION
EMAILS SENT EVERY DAY¹



91% OF ALL CYBER CRIMES BEGIN WITH AN EMAIL²

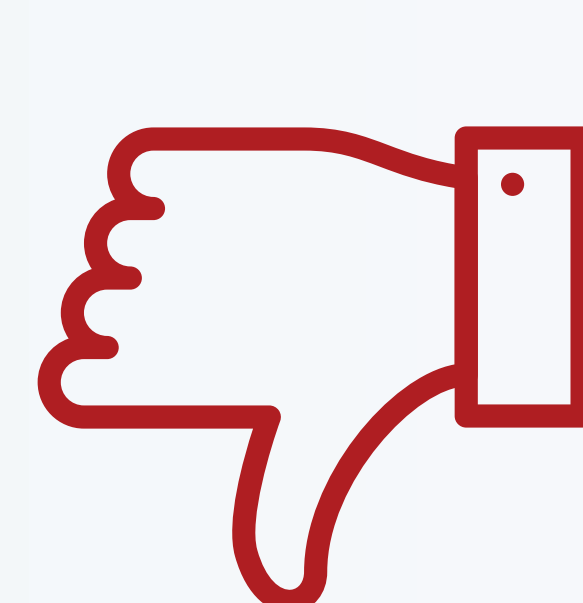
ATTACKER MOTIVATIONS FOR SPEAR PHISHING AND RANSOMWARE



BUSINESS DISRUPTION



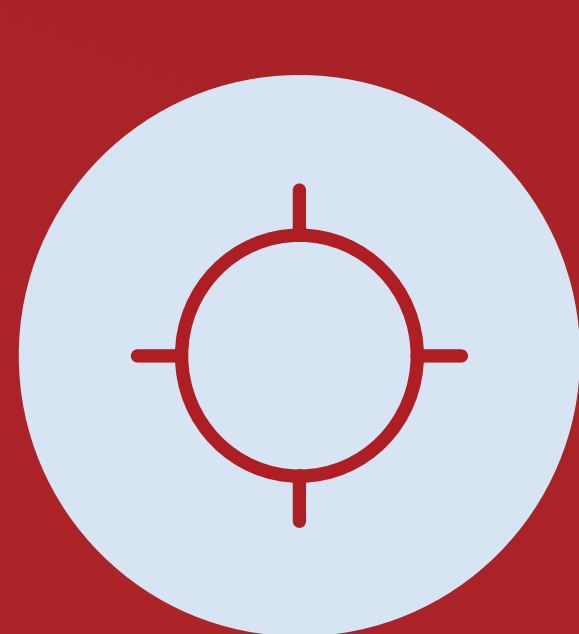
FINANCIAL



REPUTATIONAL DAMAGE

RANSOMWARE INFECTION VIA EMAIL

RECON



The attacker targets a healthcare administrator — learning about him through social media.

SOCIAL ENGINEERING



An email is crafted to appear like it's from the healthcare administrator's manager, recommending a critical software update.

SPEAR PHISHING



The healthcare administrator, assuming the email is real, clicks on a link embedded in the email to install the software update.

INFECTION



Ransomware is downloaded from the attacker's server and infects the healthcare administrator's machine.

CONTACT CNC



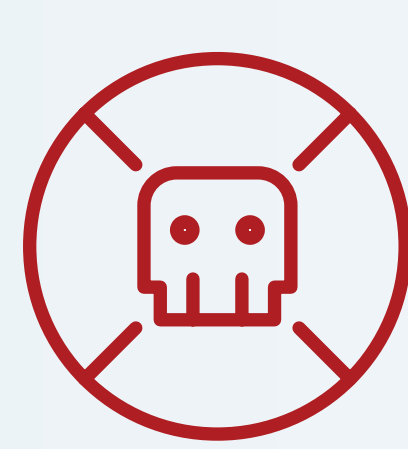
Activated malicious code triggers a callback to a command-and-control server.

MISSION ACCOMPLISHED



The healthcare administrator's data is encrypted and a ransom is demanded.

FireEye Email Security: Better Protection against Email-Borne Attacks



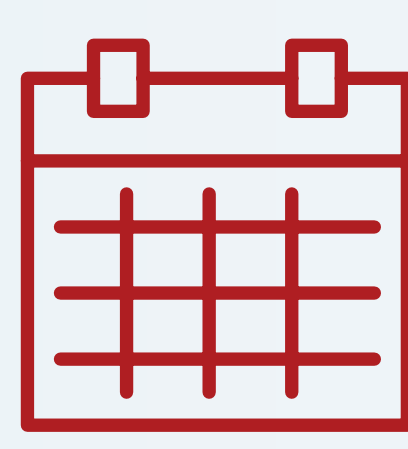
Industry-leading detection of, and protection from, targeted threats such as ransomware to safeguard business assets



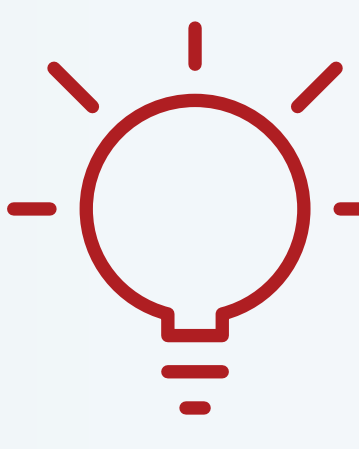
Real-time, automated protection from spear-phishing and other socially engineered attacks to minimize impostor calls-to-action



Flexible deployment models to support on-premises, cloud and hybrid email environments



Always up-to-date protection; no upgrades needed



Comprehensive, contextual threat intelligence to provide your security team the information it needs to respond to threats



Protection from hard-to-detect multi-stage, multi-flow attacks

PROTECT YOUR PEOPLE, DATA AND ASSETS WITH FIREEYE EMAIL SECURITY

- Reduces business risk of unauthorized access
- Saves operational costs
- Deploys in minutes with no physical infrastructure

Learn More at www.FireEye.com/email

¹ Radicati Group Email Statistics Report, 2017-2021.
² PhishMe (2016). Enterprise Phishing Susceptibility and Resiliency Report.