ONE IT ONLY TAKES ONE EMAIL FOR A CODE TRAIGE

281 billion emails are sent each day.

Why Healthcare is Under Attack

Phishing is currently receiving the most malicious email campaigns against healthcare. Security breaches involving theft, health information, and ransomware are common in the healthcare industry. The constant threat of cyber attacks and data breaches is a common concern. The National Institute of Health has published reports detailing the security risks and threats in the industry. Federal agencies in the United States have also reported that healthcare is the most targeted industry for cyber attacks.

The Path of an Attack

AN UNEXPECTED APPROACH

Cybercriminals are finding new ways to breach systems.

1. Phishing
2. Malware
3. SQL Injection
4. Website Exploitation
5. Social Engineering

SOCIAL ENGINEERING MEDIA

Breach attackers often use information obtained from social media.

IMPLICATIONS

95% of phishing-based breaches are followed by software installation.

The Costs of an Email Breach

$3.62M
66 days
27.7%

INDUSTRY MOST IMPACTED BY CYBER THREATS

Email Breach Industry Losses

Healthcare
Retail
Financial Services
Government

INDIRECT COSTS

Lost productivity
Increased IT support costs
Insurance premiums
Legal fees
Regulatory penalties

FireEye Email Security means better protection

Emails are scanned and blocked before they can reach inboxes.

Protect your email and data with FireEye Email Security. Learn more at www.FireEye.com/solutions/Email


*Source: "Healthcare Sector Data Breach Indicators for the USA, 2019," U.S. Department of Health and Human Services, 2019