

ONE EMAIL AMONG MILLIONS

The Path of an Email Attack

269 billion emails are sent each day.¹

Every day, attackers send a whopping 150 million phishing emails. If printed and laid end-to-end, these malicious messages would stretch over 26,000 miles—far enough to circle the earth.

Biggest Targets

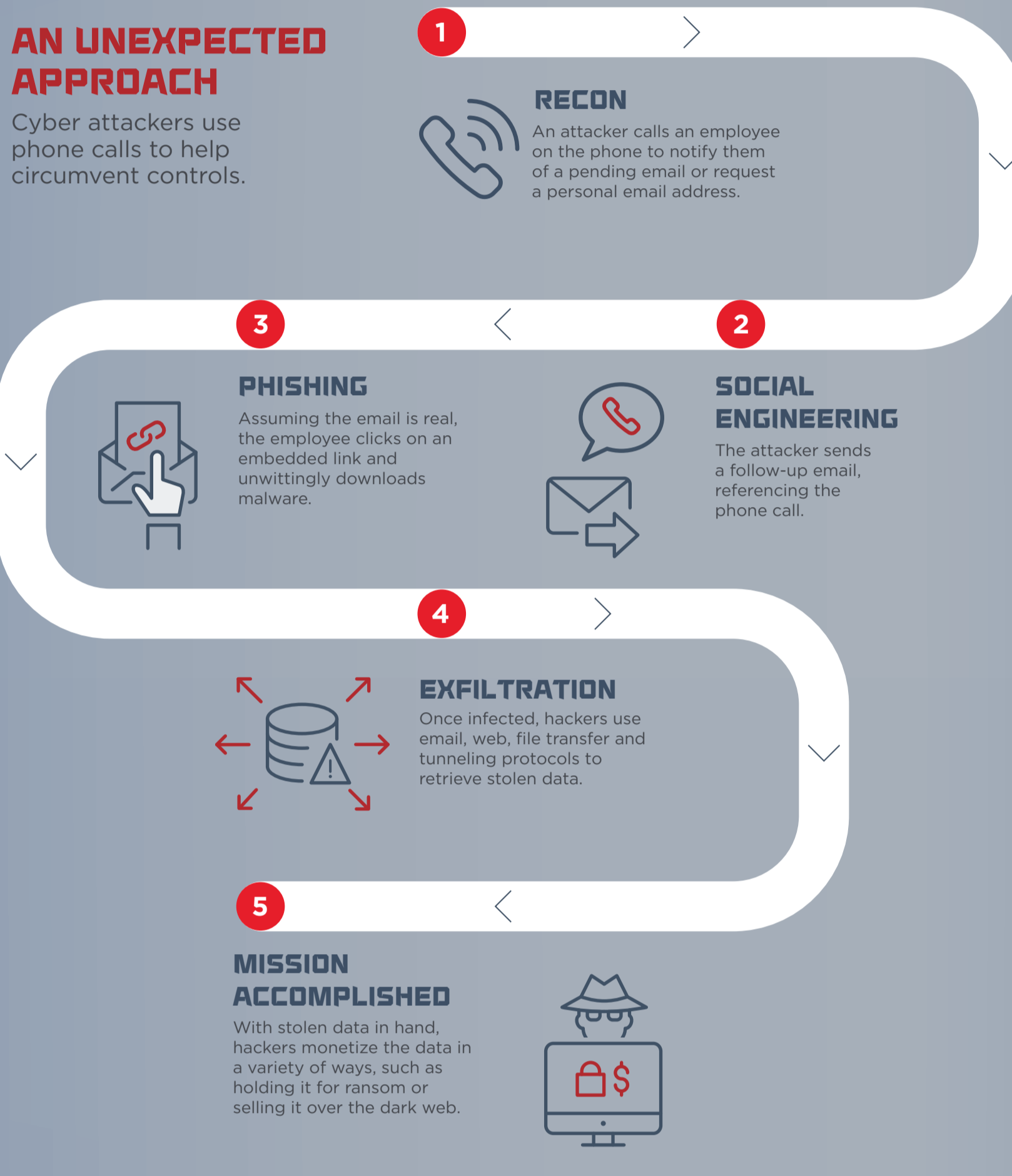
Most commonly, cyber predators target managers and executives, financial data, and intellectual property—seeking out proprietary information and personal data to leverage for their own gain or sell.

More attackers are going after personal contact info, customer information and physical assets.



<p>2/3</p> <p>Nearly 2 out of every 3 emails sent are SPAM.²</p>	<p>91%</p> <p>Almost all cyber crimes start with email.³</p>	<p>84%</p> <p>A majority of organizations have been spear phished.⁴</p>
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How It Happens



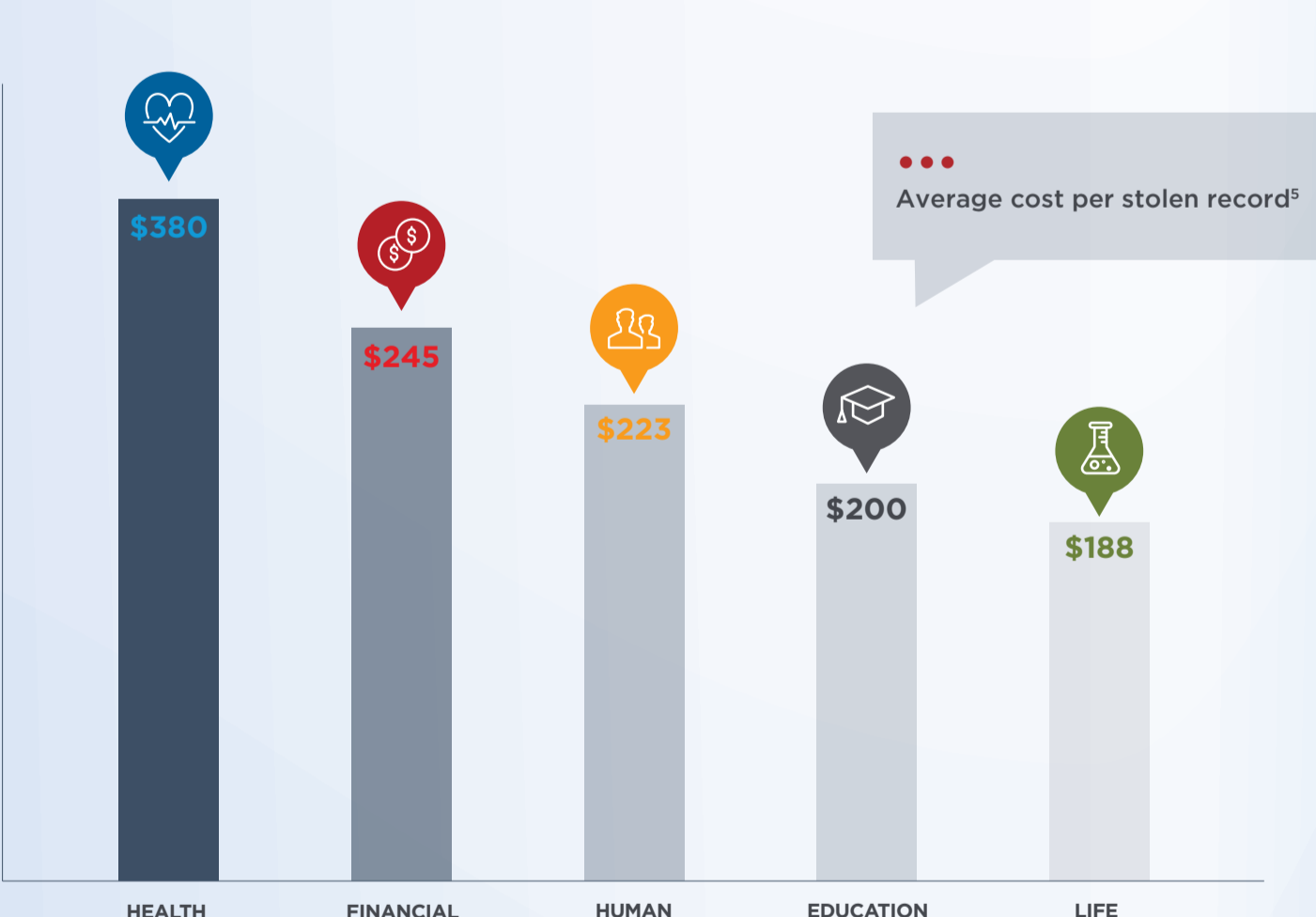
95% of phishing-based breaches are followed by software installation.⁴

The Costs of an Email Breach Are Significant

<p>FINANCIAL COST</p> <p>\$3.62M</p> <p>Average cost of an email breach</p>	<p>REMIEDIATION TIME</p> <p>66 days</p> <p>Average time required to contain the breach</p>	<p>RECURRENCE RATE</p> <p>27.7%</p> <p>Likelihood a second material data breach will occur within 24 months⁵</p>
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MOST-IMPACTED INDUSTRIES

On average globally, a breach costs \$141 for each stolen record, but some industries such as health care and financial services are disproportionately affected.



Incident response teams and the extensive use of encryption **reduce the cost of a data breach by as much as \$19 per compromised record.**⁴

FireEye Email Security means better protection

- Safeguard your organization's business assets against phishing and ransomware.
- Get real-time, automated protection from spear-phishing and other socially engineered attacks.
- Stay secure, whether your email environment is on-premises, cloud-based or a hybrid.
- Rest assured with always up-to-date protection; no upgrades needed.
- Respond to threats more effectively with comprehensive, contextual threat intelligence.
- Protect your organization from hard-to-detect multi-vector, multi-flow attacks.

Protect your people, data and assets with FireEye Email Security. Learn how at www.FireEye.com/email.html

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

1 Radicati Group (February 2017). Email Statistics Report, 2017-2021.
 2 Shcherbakova, Vergelis and Demidova (May 13, 2015). Spam and Phishing in the First Quarter of 2015.
 3 PhishMe (2016). Enterprise Phishing Susceptibility and Resiliency Report
 4 Vanson Bourne. "The Impact of Spear Phishing." 2016
 5 Ponemon Institute LLC (June 2017). "2017 Cost of Data Breach Study: Global Analysis."