

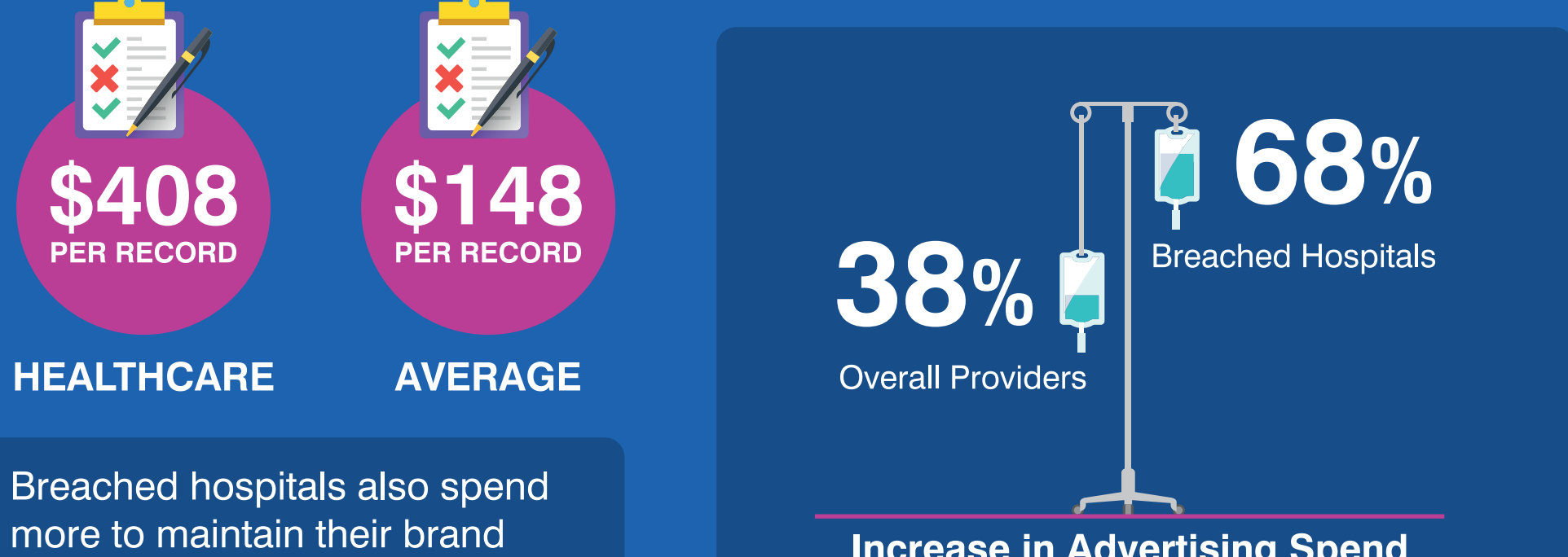
# HEALTHCARE'S CYBERSECURITY KNOWLEDGE GAP

Phishing and other cyber attacks can hit anyone. But the stakes are especially high for healthcare firms. Successful attacks can interrupt clinical practices and jeopardize patient safety.



## COST OF A HEALTHCARE BREACH

Healthcare breaches are far costlier than those in other sectors.<sup>1</sup>



Breached hospitals also spend more to maintain their brand image and retain customers.<sup>2</sup>

## ARE YOUR END USERS PREPARED?

62% of healthcare security incidents start with a phishing email.<sup>3</sup> That's why security-aware end users play such a critical role.

## CRITICAL KNOWLEDGE GAPS

To measure healthcare workers' security awareness, we analyzed two key areas:

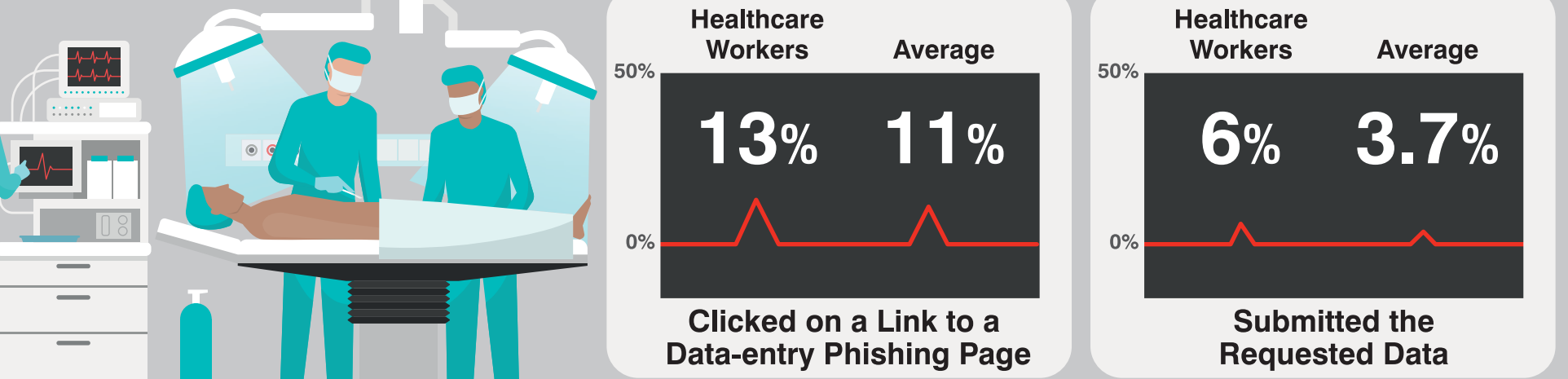


## WHAT WE FOUND

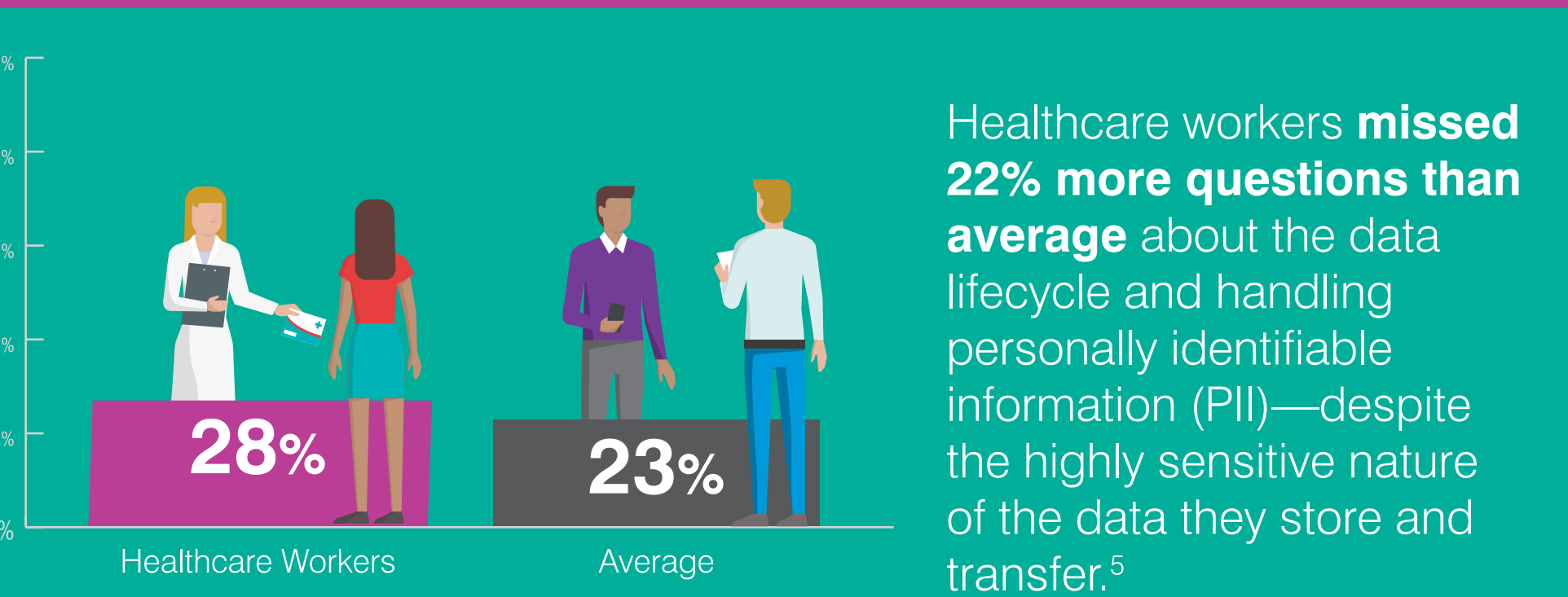
Healthcare workers are vulnerable to data-entry phishing

**The good news:** In simulated phishing attacks, only 8% of healthcare workers took the bait. That's slightly lower than the 9% average across all industries.

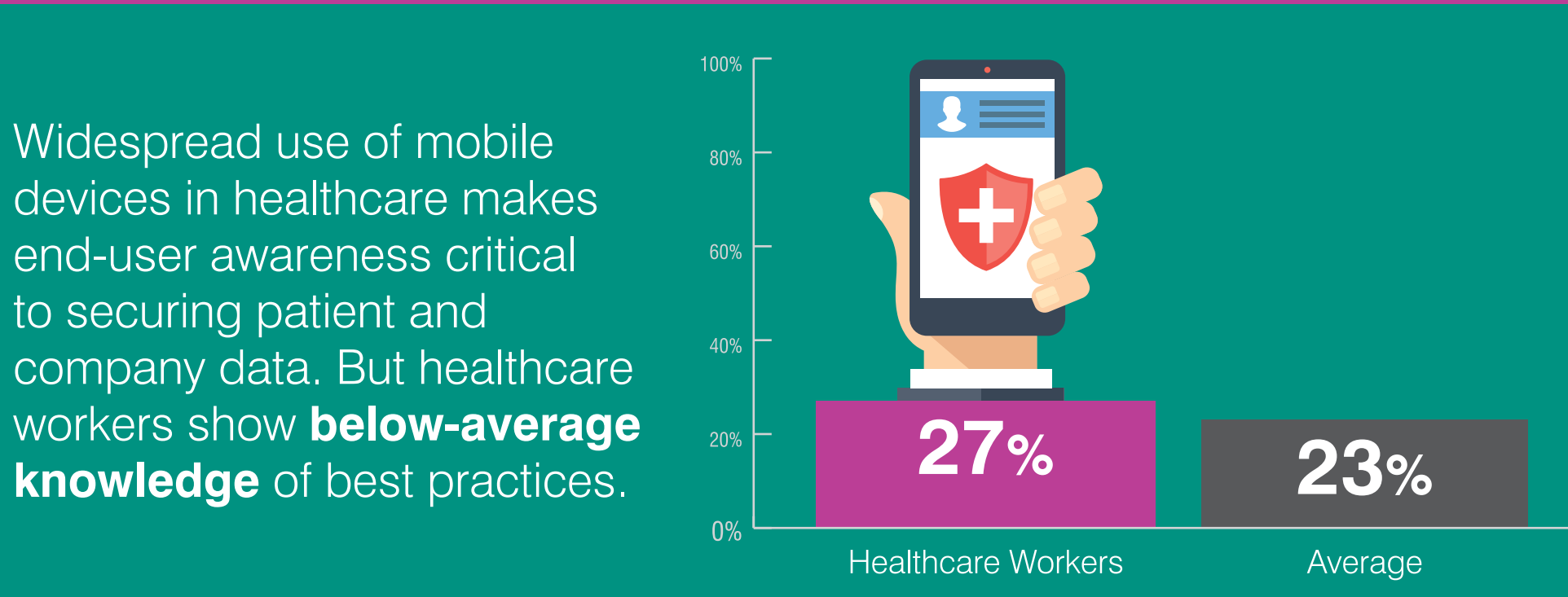
**The bad news:** Healthcare workers are more likely than most to enter sensitive data—including account credentials—when prompted.<sup>4</sup>



## PROTECTING AND DISPOSING OF DATA SECURELY



## PROTECTING MOBILE DEVICES AND INFORMATION



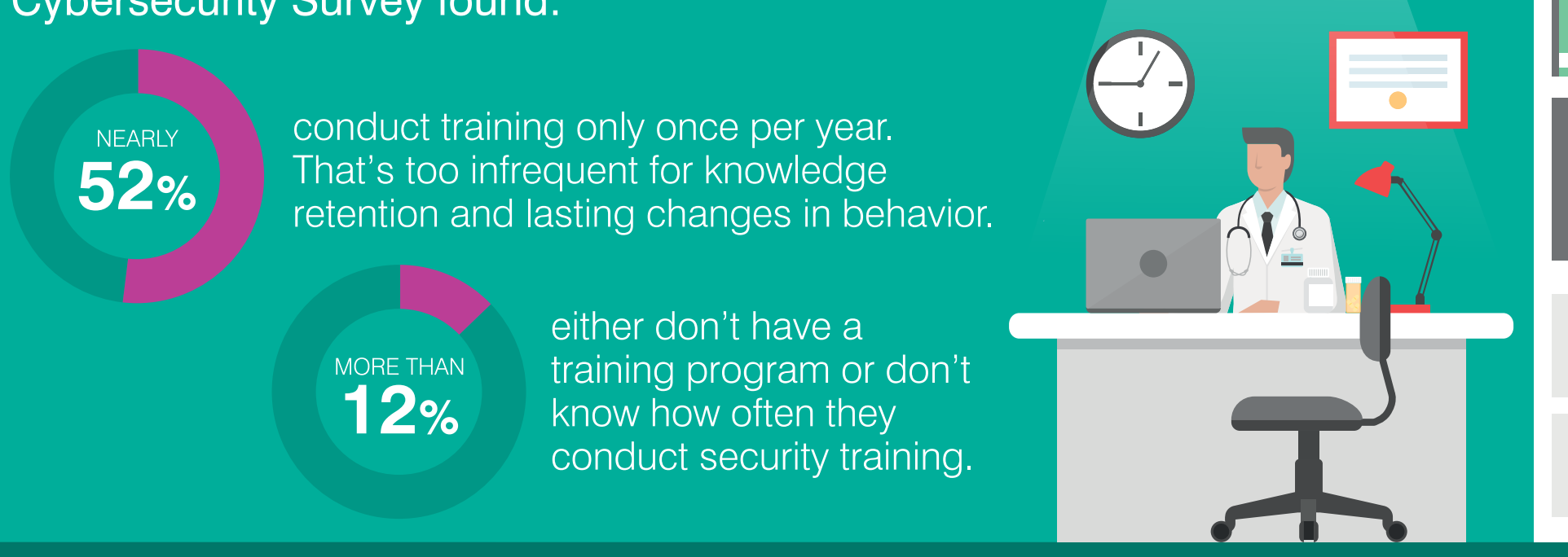
## HIGHLY TARGETED ROLES IN HEALTHCARE

Attackers target people in a wide range of roles and titles. The Very Attacked People™ (VAPs) in a healthcare organization aren't always the VIPs.



## FREQUENCY OF SECURITY AWARENESS TRAINING

Lack of security awareness is a major problem for many healthcare firms. Here's what the 2018 HIMSS Cybersecurity Survey found:



## Reduce End-User Risk With Proofpoint Security Awareness Training

A comprehensive security awareness training program can make a big difference. Customers that have applied our anti-phishing tools and training have reduced their vulnerability as much as

90%

LEARN MORE

[www.wombatsecurity.com/hc-training-modules](http://www.wombatsecurity.com/hc-training-modules)

1. Ponemon Institute. "2018 Cost of a Data Breach Study: Global Overview." July 2018.

2. American Journal of Managed Care.

3. HIMSS. "2018 HIMSS Cybersecurity Survey." March 2018.

4. Proofpoint. "State of the Phish Report." January 2019.

5. Proofpoint. "State of Security Education: Healthcare." February 2018.