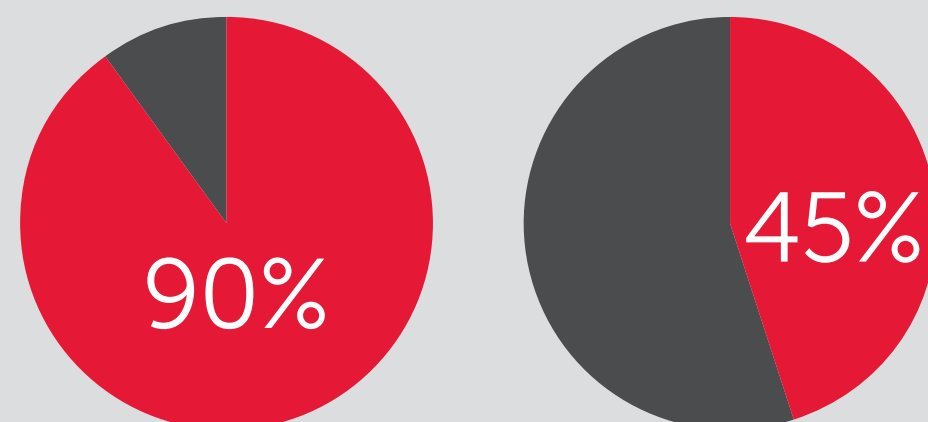




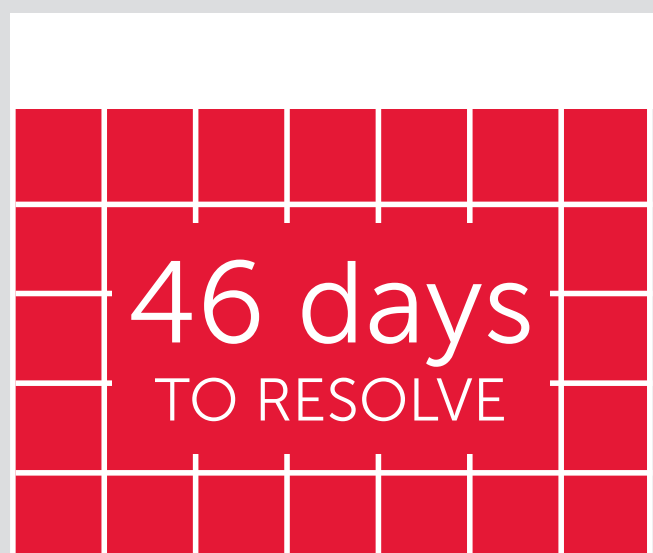
# Hospital Holes FOR HACKERS

Healthcare Organizations<sup>1</sup>



## >5 Data Breaches

Nearly 90 percent of healthcare organizations had a data breach in the past two years, and nearly half, or 45 percent had more than five data breaches in the same time period.<sup>1</sup>



46 days  
TO RESOLVE

\$43,327 per day

Average time to resolve an attack was 46 days at a cost of \$43,327 per day.<sup>2</sup>



## 75% of healthcare

organizations admit they're not vigilant about protecting patient information<sup>4</sup>



\$2.2 MILLION

Cost of average data breach

Over the past two years the average cost of a data breach for healthcare organizations is estimated to be more than \$2.2 million.<sup>1</sup>



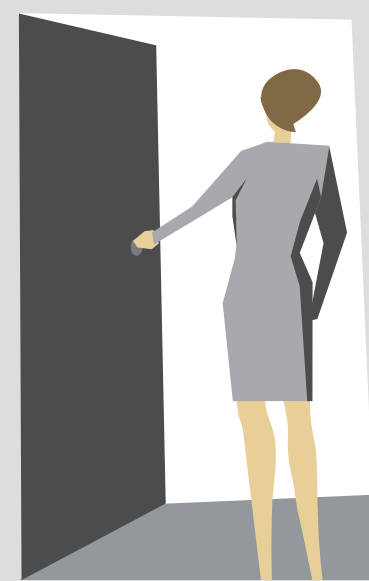
10x  
MORE  
VALUABLE

Healthcare information is about 10x more valuable than any other data on the black market.<sup>3</sup>



50%  
of patients

leave their healthcare provider following a breach<sup>4</sup>



## Where are YOUR security holes?



### Endpoints

Workstations, laptops, servers, remote workers, doctors' mobile devices

**Emails**  
Malicious links, malicious attachments, phishing attempts



**Research**  
Clinical trials

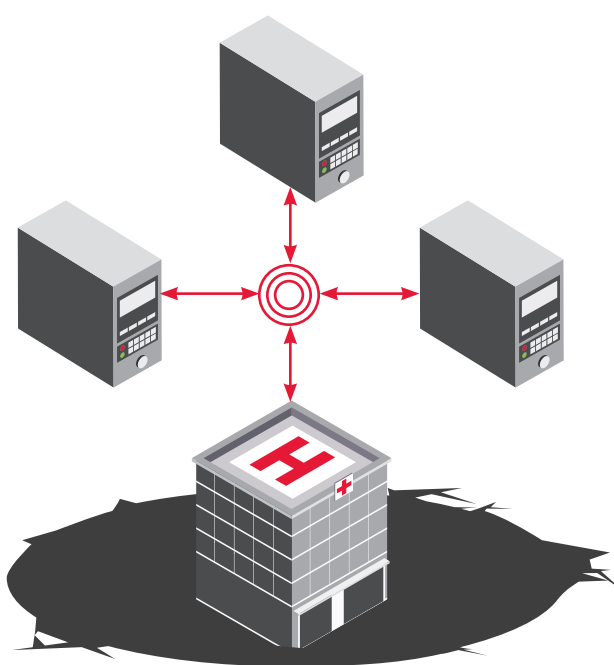


### Hospital Third-Party Connections

Connections to other hospitals, health plans, business associates

### Hospital Networks

Gift shop, admissions, acquired hospitals, healthcare databases, guest Wi-Fi networks



### Internet of Things (IoT)

Wearable and in-house medical devices, including drug infusion pumps, and X-ray machines

### Websites

Hospital websites, hospital web applications, patient portals, external websites employees visit



## WHAT to do?

Conduct a **RISK ASSESSMENT**.

**MONITOR** your perimeter defenses and endpoints 24/7.

**DEVELOP, PRACTICE AND ANNUALLY REVIEW** your Incident Response Plan and table-top exercises.



PLUG YOUR HOLES WITH **SECUREWORKS**  
Click [here](#) for our Healthcare Solutions Brief.



# SecureWorks®

On-premises and in the cloud, with 17 years of predicting, preventing, detecting and rapidly responding to threats.

<sup>1</sup>Ponemon Institute, *Sixth Annual Benchmark Study on Privacy & Security of Healthcare Data*, May 2016, Represented in this study are 91 covered entities (healthcare organizations) and 84 business associates.

<sup>2</sup>Ponemon Institute, *2015 Cost of Cybercrime Study: United States*, October, 2015

<sup>3</sup>Privacy & Security Forum — Boston, Steven Nardone, Director of Security Solutions and Services at PC Connection, December 2015

<sup>4</sup>Accenture *The \$300 Billion Attack: The Revenue Risk and Human Impact of Healthcare Provider Cyber Security Inaction*, 2015