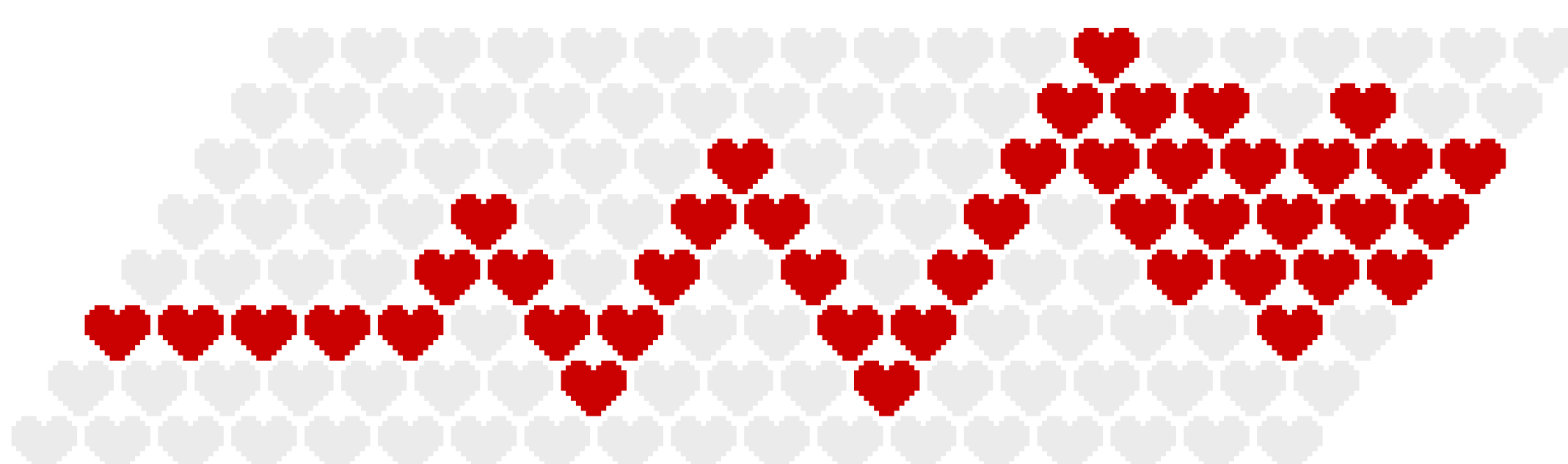


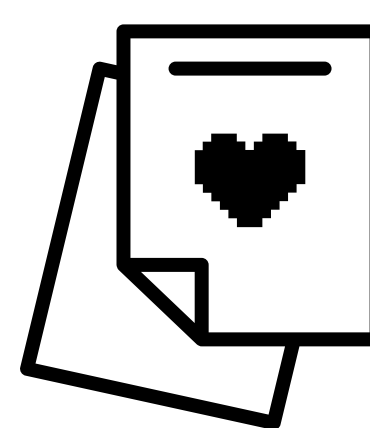
# THE DANGERS OF CYBER THREATS IN THE U.S. HEALTHCARE INDUSTRY

## The Industry

As much as **30%**  
of the world's data is generated  
by the healthcare industry...<sup>1</sup>



...and medical records sell  
on the black market for  
**50 times more**  
than financial information<sup>2</sup>



## The risks



**1,203**  
healthcare sites  
were impacted by  
**ransomware**  
across the US  
in 2021 <sup>3</sup>



# 50 million

US citizens had their sensitive health data breached in 2021, a **threefold increase in three years**<sup>4</sup>



**78.8 million**  
**health records**  
were compromised  
by the 2015 Anthem hack,  
the largest healthcare  
breach to date <sup>5</sup>

## The impact

The average data breach cost for healthcare is **\$9.42 million** 

Consequences of a cyberattack on a healthcare provider include:



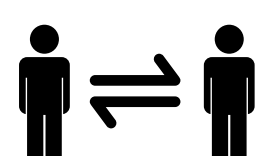
## APPOINTMENT CANCELLATIONS



## DELAYED PROCEDURES



## SYSTEM DOWNTIME



## INCREASE IN PATIENT TRANSFERS



## LOSS OF LIFE<sup>7</sup>

<sup>1</sup>. <https://www.rbccm.com/en/qib/healthcare/episode/the-healthcare-data-explosion>

<sup>2</sup>. <https://www.dmagazine.com/healthcare-business/2019/10/why-medical-data-is-50-times-more-valuable-than-a-credit-card/>

<sup>3</sup>. <https://blog.emsisoft.com/en/40813/the-state-of-ransomware-in-the-us-report-and-statistics-2021/>

<sup>4</sup>. <https://www.politico.com/news/2022/03/23/health-data-breaches-2021-backing-surge-politico-00019283>

5. <https://www.statista.com/statistics/1275847/largest-healthcare-data-breaches-usa/>

<sup>6</sup>. <https://www.binaajournal.com/average-cost-of-a-healthcare-data-breach-9-42-million-2021/>

<sup>7</sup>. <https://www.fiercehealthcare.com/tech/ransomware-attacks-impact-patient-care-including-increased-mortality-rates-report-finds>

**Centripetal's CleanINTERNET service protects your organization's customers, employees, and reputation with real-time cyber threat intelligence.**

Our solution helps to create a Zero Trust environment within hospitals, hospices, clinics, and other healthcare organizations, shielding against malicious threats to prevent network infiltration and data exfiltration.

Get instant and effortless visibility across your network with Centripetal CleanINTERNET.

To find out more, call us on 571-252-5080 or get in touch with the Centripetal team on our website.