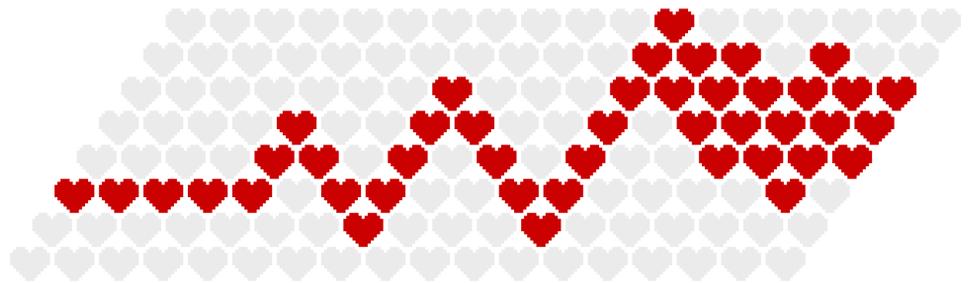


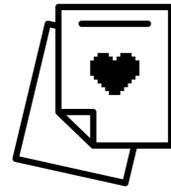
THE DANGERS OF CYBER THREATS IN THE U.S. HEALTHCARE INDUSTRY

The Industry

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



...and medical records sell on the black market for **50 times more** than financial information²



The risks



1,203 healthcare sites were impacted by **ransomware** across the US in 2021³



50 million US citizens had their sensitive health data breached in 2021, a **threefold increase** in three years⁴



78.8 million health records were compromised by the 2015 Anthem hack, the largest healthcare breach to date⁵

The impact

The average data breach cost for healthcare is **\$9.42 million** ⁶

Consequences of a cyberattack on a healthcare provider include:



APPOINTMENT CANCELLATIONS



DELAYED PROCEDURES



SYSTEM DOWNTIME



INCREASE IN PATIENT TRANSFERS



LOSS OF LIFE⁷

¹ https://www.rbccm.com/en/gib/healthcare/episode/the_healthcare_data_explosion
² <https://www.dmagazine.com/healthcare-business/2019/10/why-medical-data-is-50-times-more-valuable-than-a-credit-card/>
³ <https://blog.emsisoft.com/en/40813/the-state-of-ransomware-in-the-us-report-and-statistics-2021/>
⁴ <https://www.politico.com/news/2022/03/23/health-data-breaches-2021-hacking-surge-politico-00019283>
⁵ <https://www.statista.com/statistics/1275847/largest-healthcare-data-breaches-usa/>
⁶ <https://www.hipaajournal.com/average-cost-of-a-healthcare-data-breach-9-42-million-2021/>
⁷ <https://www.fiercehealthcare.com/tech/ransomware-attacks-impact-patient-care-including-increased-mortality-rates-report-finds>