



10 Security Stats Every Healthcare CIO Should Know



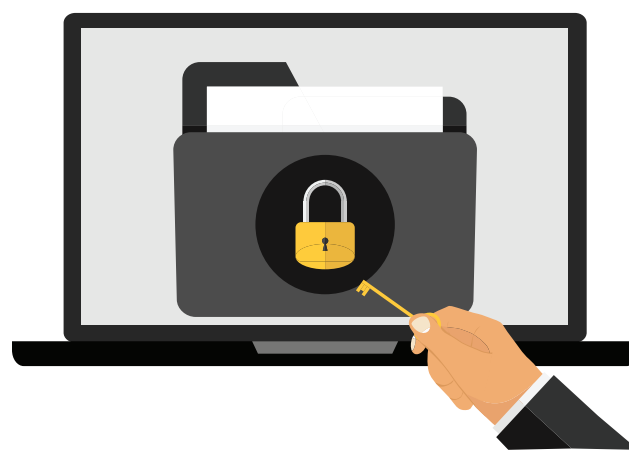
Healthcare continues to be a lucrative target for hackers with weaponized ransomware, misconfigured cloud storage buckets, and increasingly sophisticated phishing emails.

The healthcare sector is the most-targeted industry, accounting for 41% of all cybersecurity breaches in 2018.¹

2x



Healthcare experiences twice the cyberattacks as other industries.² 2017 averaged 32,000 intrusion attacks per day per company vs. about 14,300 in other industries.

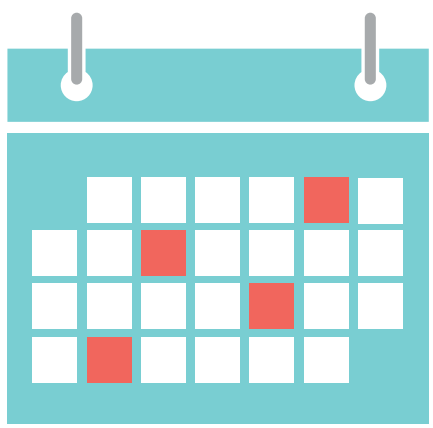


Healthcare also has a higher rate of insider breaches than any other sector.¹ This is particularly dangerous as it's harder to track down attacks from within.



31%

A third of breaches are related to hacking or malware attacks, with another 31% caused by *avoidable* accidental exposures such as database misconfigs.¹



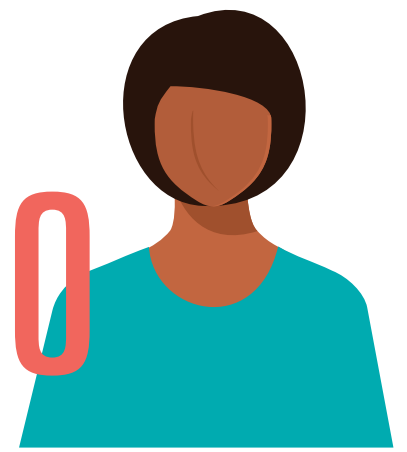
39%

39% of healthcare organizations are hit daily or weekly by hackers.³ Only 6% of respondents said they'd never experienced a cyberattack.

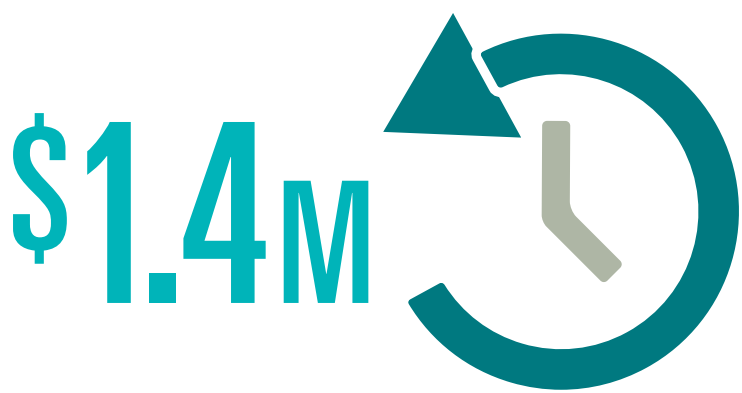


Ransomware primarily targets healthcare. Hospitals account for up to 70% of all ransomware attacks.⁴

\$400



Cleaning up from an incident isn't cheap. Execs say breaches cost up to \$400 per patient and yet only 33% of the industry has taken proper preventative measures.⁵



\$1.4M

Healthcare cyberattacks average \$1.4 million in recovery costs. This cost is directly tied to a loss of productivity, reputation damage, and service disruption.³



64%

Hospitals spend 64% more per year on advertising (for two years) following a breach in an effort to repair the hospital's image and minimize the loss of patients.⁶



The danger is only growing. The average number of individuals affected per healthcare breach was 39,739 in 2018 – more than twice the average of 2017.⁷

Yesterday was too late, but today is better than tomorrow to improve your security posture. Talk to a TPx specialist to see how we can help.

Learn more at tpx.com/managedIT



¹ Beazley Breach Insights ² Fortinet ³ Radware 2018-2019 Global Application and Network Security Report ⁴ Stuart Madnick, MIT ⁵ National Association of County and City Health Officials ⁶ American Journal of Managed Care ⁷ Bitglass