

# The Growing Problem of Cyberattacks



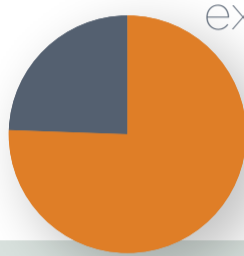
Cybersecurity has become a major issue for the health care industry, as attacks and breaches on the sector have increased greatly in recent years. The Center for Connected Medicine researched the scale and scope of cyberattacks and the impact breaches are having on health care.

## How Often?



Every **40 Seconds** a company is hit with a ransomware attack

**75.7%** of health care organizations have experienced a significant security incident in the past 12 months



## How Big?

**150 Countries**

were affected by the WannaCry ransomware attack in May 2017



**4.9 Million**

health care records were exposed in 336 breaches in 2017



## How Much?

**\$6.2 Billion**

is how much cyberattacks have cost the health care industry since 2016

**\$6 Trillion**

is the estimated annual cost of cybercrime in 2021

**\$3.8 Million**

is the average cost of a data breach

## How They Enter?

**61.97%**

of security incidents that start with a phishing email



**1 in 131**

emails contain malware



## What To Do?

**84%**

of health care organizations are increasing resources to address and prepare for cybersecurity

**45.5%**

of health care organizations are performing annual security risk assessments



### Sources

1. Kaspersky <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
2. HIMSS <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
3. Becker's Health IT & CIO <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
4. The Washington Post <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
5. Cision PR Wire <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
6. thebestvpn <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
7. Cybersecurity Ventures <https://cybersecurityventures.com/hackerpocalypse-cybercrime-report-2016/>
8. HIMSS <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>
9. Symantec <https://www.symantec.com/security-center/threat-report>
10. CDW <https://www.symantec.com/security-center/threat-report>
11. HIMSS <https://connectedmed.com/blog/content/digital-transformation-webinar-gartner-upmc-nokia>