

CYBERSECURITY stats everyone must know

THE THREAT LANDSCAPE

Know the dangers that lurk



A new ransomware attack occurs every 11 seconds.¹⁶



\$17,700 is lost every minute due to phishing attacks.¹⁹

600%



The UN reported a 600% increase in cybercrime due to the COVID-19 pandemic.⁴

36 billion private records were exposed by the end of September 2020.⁵

INCREASE IN CYBERATTACKS

It's growing exponentially

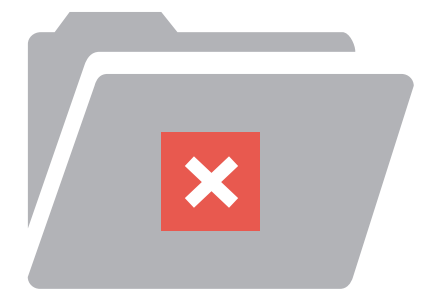
ATTACKS MORE SOPHISTICATED & EXPENSIVE



Ransomware increased average downtime to 16.2 days in Q4 2019.¹⁴



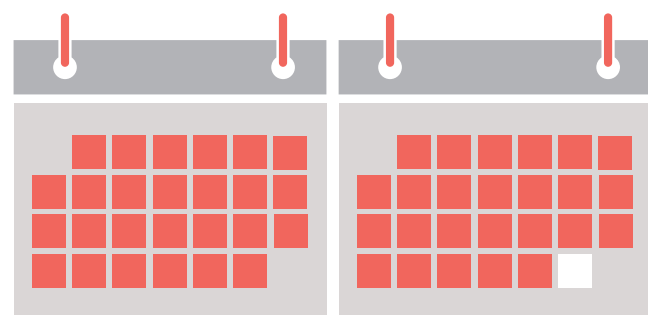
Average ransomware payment rose 33% to \$111,605 vs. Q4 2019.¹³



Fileless malware rates in 2020 grew by 888% over 2019.¹⁷



280 is the mean number of days it takes to identify and contain a data breach.²



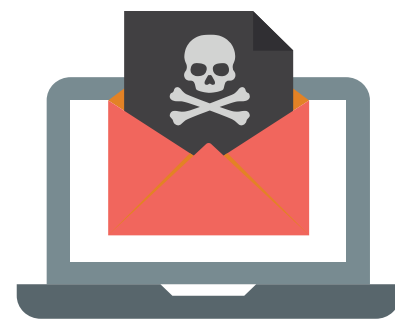
50.55 is the average days it takes to remediate web app critical vulnerabilities.³



Most companies take nearly 6 months to detect a data breach, even major ones.²²

BREACHES TAKE TIME TO DETECT

HUMAN ERROR: MAIN CAUSE OF BREACHES



94% of all malware is delivered via email.⁷



87% of successful phishing mobile attacks occur via methods other than email.⁹



Phishing accounts for over 80% of reported security incidents.²⁰

7 MILLION

The number of data records compromised daily is approximately 7 million.⁶



On average, a customer PII costs \$150 per record.²³



Zoom account credentials are sold for as little as \$0.002 on the dark web.²⁴

THE COST OF STOLEN DATA

WHY INVEST IN CYBER SECURITY?



52% of compliance leaders say the largest 3rd-party risk for their org is cybersecurity.¹¹



91% of SMB business owners rank security a top priority.¹²



56% of IT decision-makers believe phishing attacks are their top security threat.¹⁵

PREVENTION & DEFENSE

\$1.4M

Cybersecurity prevention efforts can save businesses up to \$1.4 million per attack.¹



60% of breaches involve vulnerabilities where a patch is available but not applied.¹⁸



Human intelligence and comprehension is the best defense against phishing.²¹



77% of organizations do not have a CyberSecurity Incident Response plan.²³

When it comes to cybersecurity, inaction can be costly. Talk to a TPx specialist to see how we can help.

Learn more at tpx.com/cybersecurity



¹ Ponemon Study ² IBM Cyber Security Intelligence Index Report. ³ Edgescan 2020 Vulnerability Statistics Report ⁴ United Nations ⁵ 2020 Q3 Data Breach QuickView Report ⁶ Varonis Report ⁷ 2019 Data Breach Investigations Report ⁸ Phishing by Industry Benchmarking Report ⁹ Wandera 2020 Mobile Threat Landscape Report ¹⁰ Triada Networks ¹¹ Gartner ¹² 2020 Cisco Report ¹³ Coveware Ransomware Marketplace Report ¹⁴ Coveware Q4 Ransomware Marketplace Report ¹⁵ @CSOonline ¹⁶ Cybersecurity Ventures ¹⁷ Internet Security Report ¹⁸ Security Boulevard ¹⁹ RiskIQ ²⁰ 2019 Data Breach Report ²¹ Cofense ²² Zdnet ²³ IBM ²⁴ CPO Magazine ²⁵ State of the CIO study ²⁶ Data Shadows