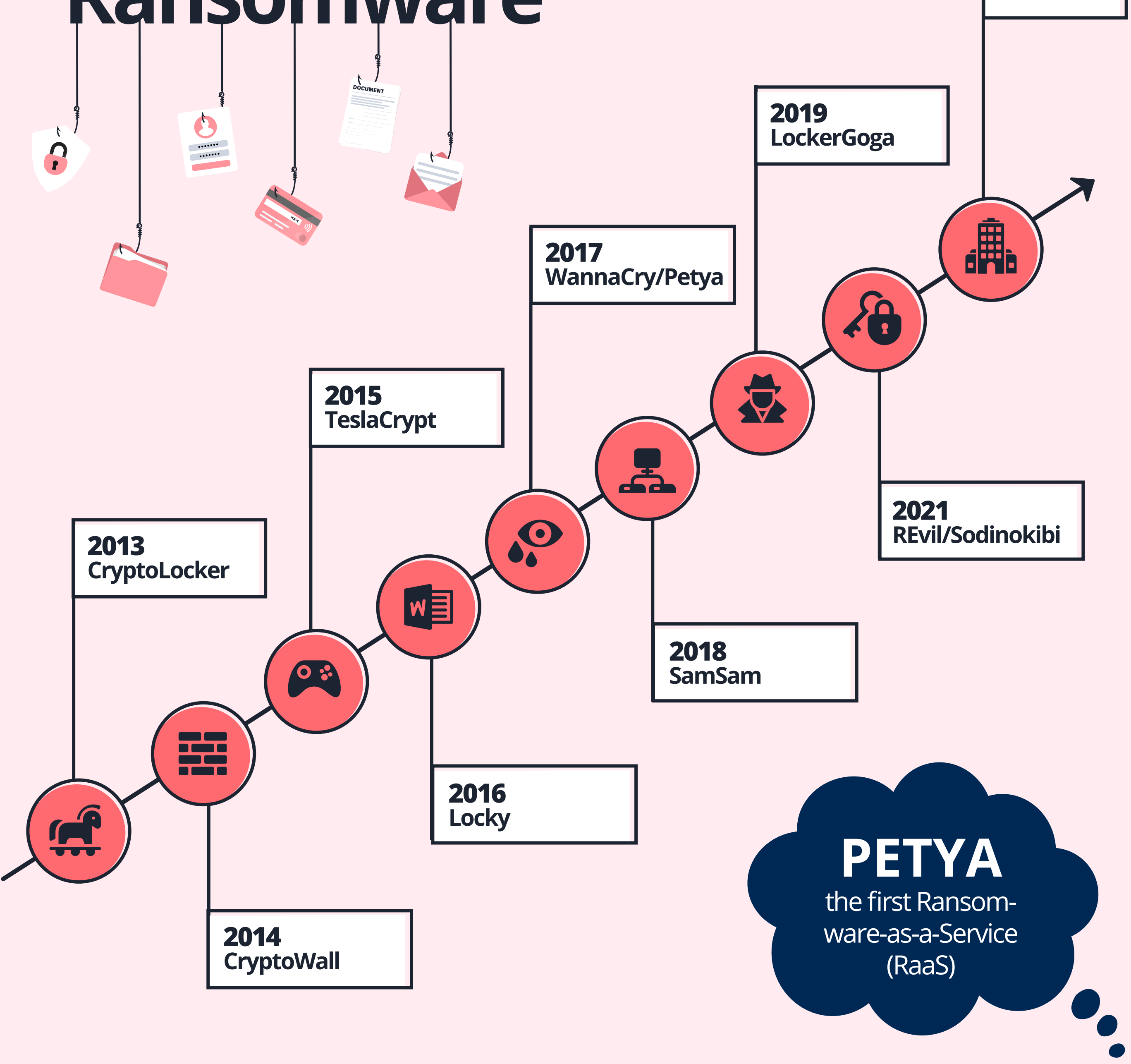


2022 RANSOMWARE by the Numbers

What you don't know might hurt you.

Most Notorious Ransomware



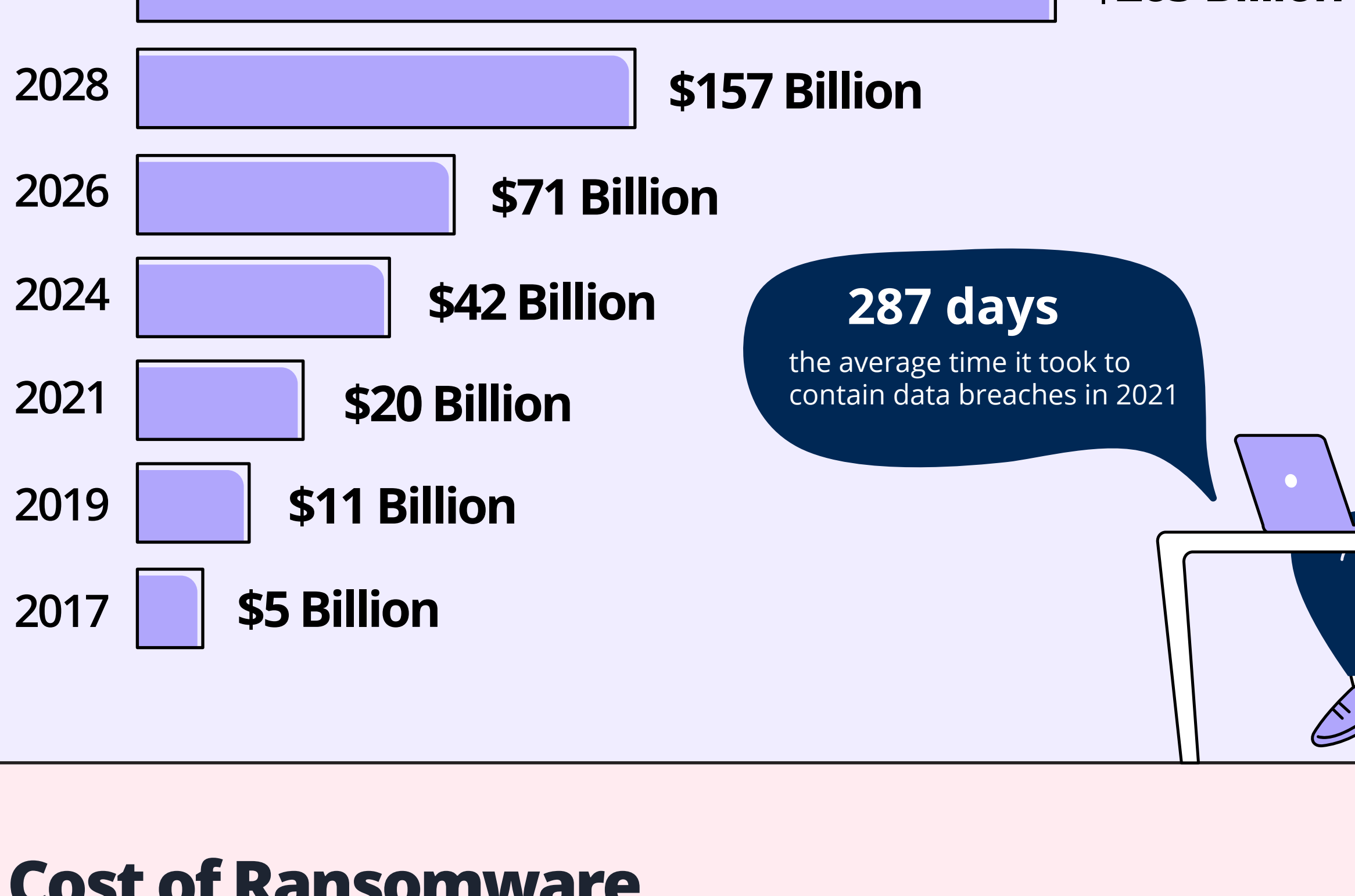
Top Ransomware Infiltration Tactics

- Phishing emails, attachments & links
- Unencrypted communications
- Online ads
- Free downloads and other clickbait
- Malicious or unsecure websites

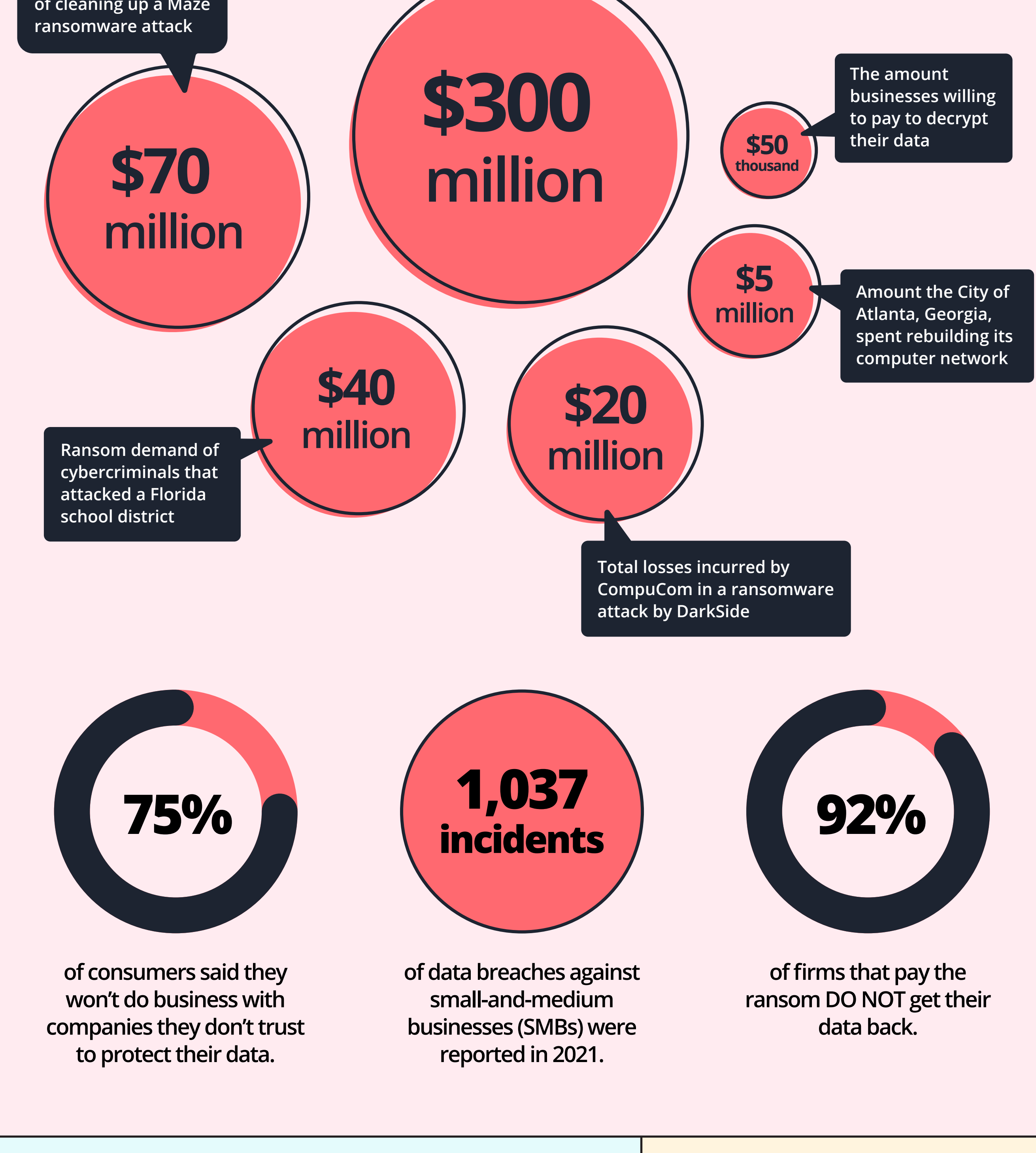
9 Most Targeted Industries

- Manufacturing
 - Financial services
 - Professional services
 - Transportation
 - Educational
 - Government
 - Hospitality
 - Retail
 - Healthcare
- 42%** health delivery organizations (HDOs) had faced at least two ransomware attacks in the past couple of years

Global Ransomware Damage Predictions



Cost of Ransomware



Best Practices for Avoiding Ransomware

- Ensure your network and all your software is up-to-date.
- Deploy threat detection tools such as anti-virus or endpoint security software.
- Backup and encrypt your data, such as with an external cloud backup provider.
- Be vigilant and educate/train your staff about how ransomware spreads to help mitigate user error as the point of entry.

MSPs Can Be Liable for a Client's Ransomware Attack!

Reports indicate nearly 60% of MSP client incidents are ransomware related. If a company's IT services are outsourced to a third-party partner such as an MSP, the managed solution provider can be liable for any data breach or loss caused by attacks such as ransomware unless they can prove that they made commercially reasonable measures to prevent the data breach/loss.

Secure Ransomware Protection from Dropsuite

Get fully recoverable copies of your business data to guard against ransomware.

The BEST way to secure data from ransomware attacks is with an automated, ongoing, cloud-based backup solution that maintains complete copies of your Microsoft Office 365 files such as: Exchange Online (email, attachments, contacts, calendars and tasks) – plus your SharePoint, OneDrive, Groups and Teams.

Dropsuite also offers cloud backup solutions for:

- Email (Hosted Exchange, IMAP/POP, Open-Xchange)
- Microsoft 365
- Google Workspace
- Websites

Contact Dropsuite for an email backup and archiving product demo and free trial.
dropsuite.com
sales@dropsuite.com

Sources:

- A History of Ransomware Attacks: The Biggest and Worst Ransomware Attacks of All Time, Digital Guardian
- Surge in REvil, Darkside Ransomware attacks in Q2 2021: McAfee Enterprise, Business Today
- Cybercrime Damages \$6 Trillion By 2021, Cybersecurity Ventures
- Internet Security Threat Report, Government, Vol. 22, Symantec
- Hospital Ransomware Attacks Go Beyond Health Care Data, Security Intelligence
- Global Ransomware Damage Costs Predicted To Exceed \$265 Billion By 2031, Cybercrime Magazine
- Cost of a Data Breach Report 2021, IBM and Ponemon Institute
- Cyber attack, hurricane weigh on FedEx quarterly profit, Reuters
- Cognizant expects to lose between \$50m and \$70m following ransomware attack, ZDNet
- Florida School District Held to Impossibly High Ransom, InfoSecurity Magazine
- CompuCom MSP expects over \$20M in losses after ransomware attack, Bleeping Computer
- Atlanta was not prepared to respond to a ransomware attack, StateScoop
- 2021 Data Breach Investigations Report, Verizon
- The State of Ransomware 2021, Sophos
- MSPs, Be Warned: You Can Be Liable for a Client's Data Breach, Channel Futures
- New Survey Finds Deep Ransomware Anxiety over Data Privacy and Security, Cision PR Newswire
- 2021 Perch MSP Threat Report, Connectwise
- Ransomware: What Businesses Need to Know, Dropsuite