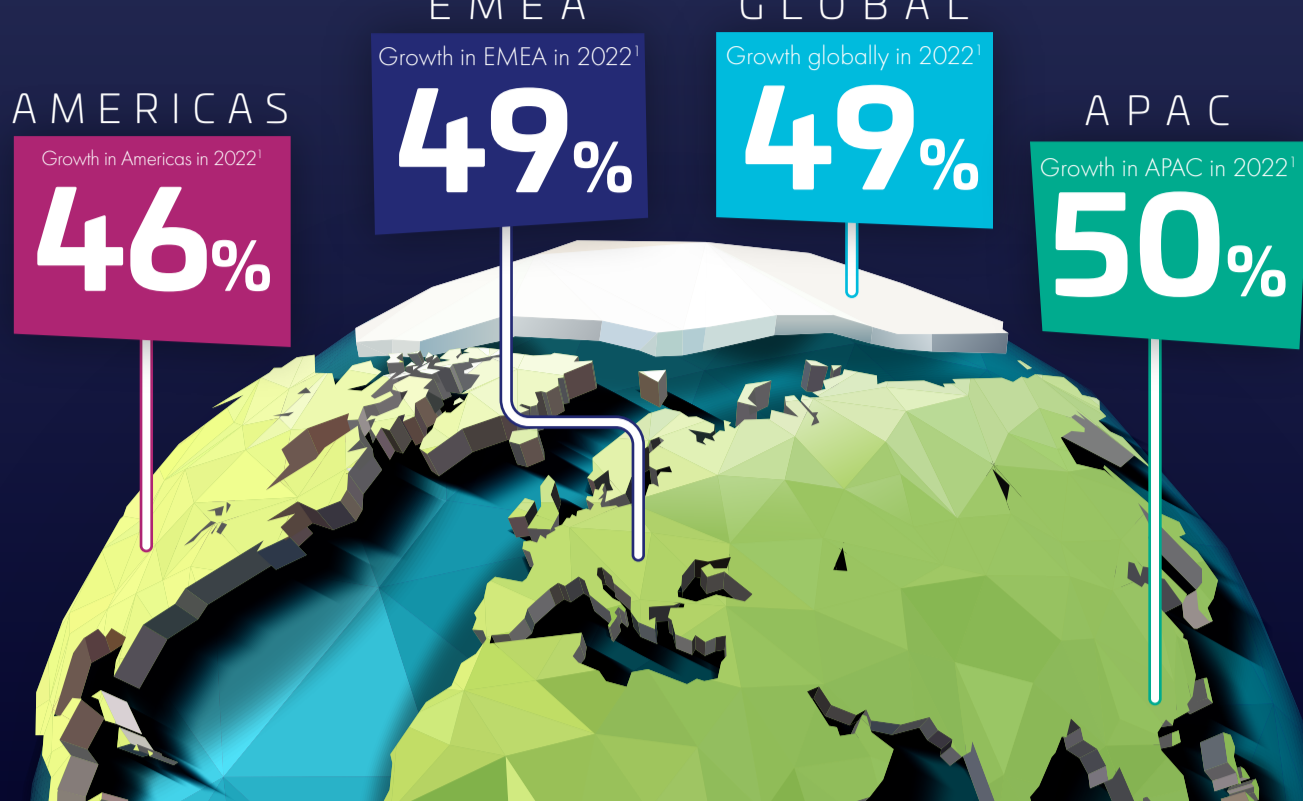


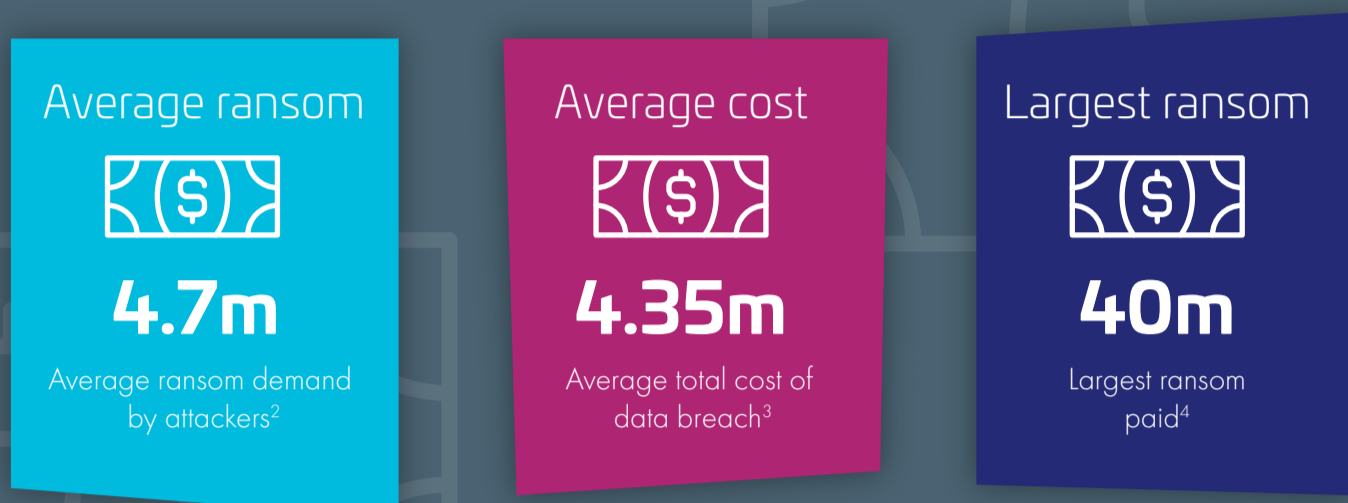
ADDRESSING THE  
PERSISTENT  
THREAT OF

**RANSOMWARE**

Ransomware continues to experience global growth...



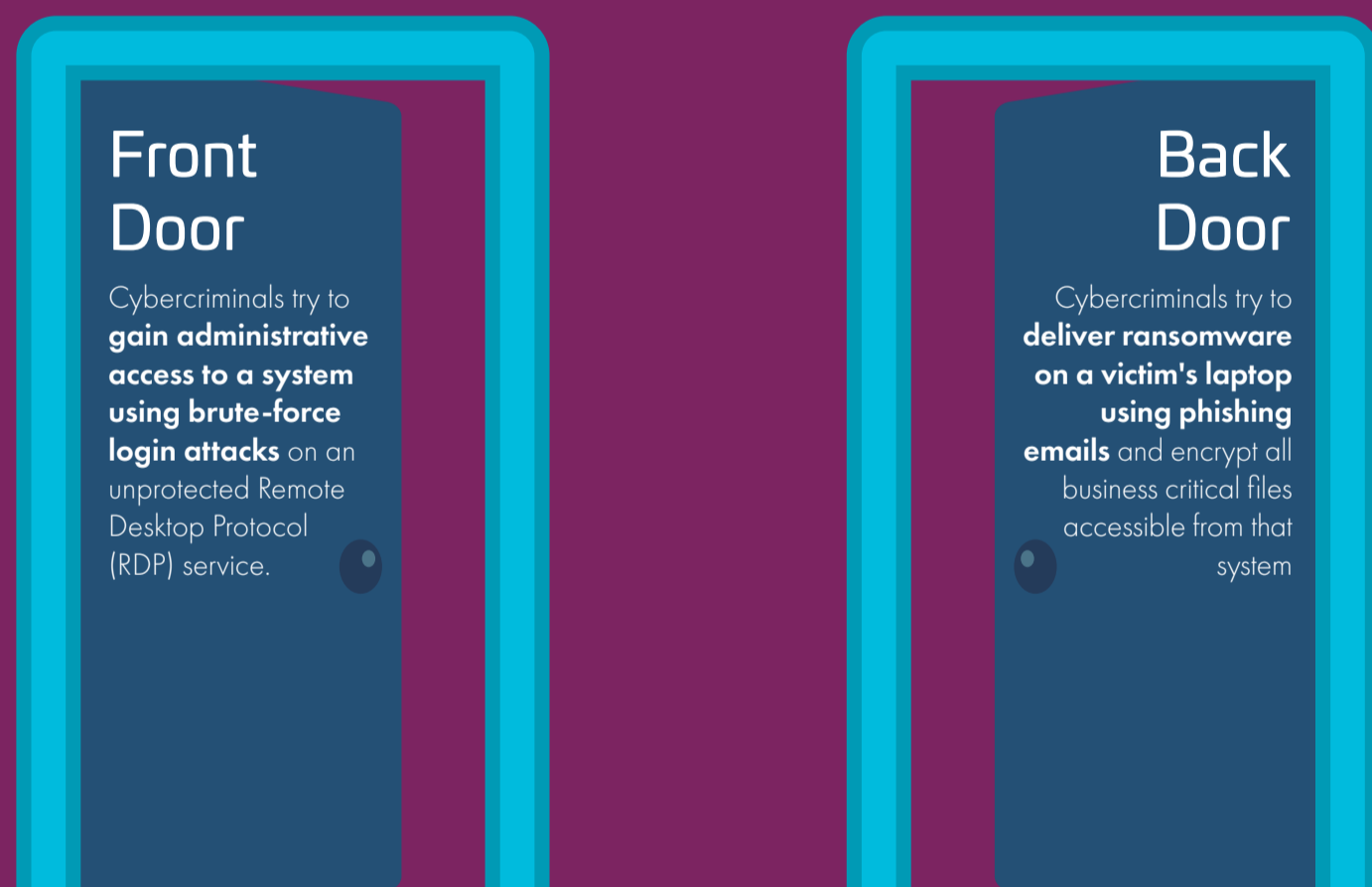
...driven by monetization through extortion



Prepare or face the consequences?



Typical ransomware attack techniques



Essential capabilities to protect against ransomware attacks



Protecting the front door

- Do not publish unprotected RDP access points
- Use RDP gateways
- Apply multi-factor authentication to access RDP gateways
- Continuously monitor access activity



Protecting the back door

- Application white-listing to identify "trusted applications"
- Fine-grained access control
- Data-at-rest encryption for all sensitive data
- Continuously monitor activity on protected files and folders

How Thales can help?

Control access

- Manage identities, credentials and authentication
- Manage remote access, privileges and permissions
- Monitor access activity

Protect data

- Protect sensitive data-at-rest in the cloud and on-premises
- Protect sensitive data in transit
- Manage encryption keys
- Monitor activity on protected files and folders

Identify vulnerabilities

- Discover and classify sensitive data
- Assess risk and prioritize protection

Mitigate

- Mitigate risk with intelligent protection
- Audit all access events to all systems

Find out more on our website



1 Thales Data Threat Report 2022 <https://cpl.thalesgroup.com/data-threat-report>  
 2 Security Infowatch, 2023 <https://www.securityinfowatch.com/cybersecurity/article/21292765/ransomware-attacks-declined-in-22-but-more-records-being-compromised>  
 3 2022 IBM Cost of a Data Breach report <https://www.ibm.com/security/data-breach>  
 4 Business Insider, CNA Financial Paid \$40 Million in Ransom After March Cyberattack <https://www.bloombergenews.com/news/articles/2021-05-20/cna-financial-paid-40-million-in-ransom-after-march-cyberattack>  
 5 Thales Data Threat Report 2022 – Critical Infrastructure Edition <https://cpl.thalesgroup.com/critical-infrastructure-data-threat-report>  
 6 Thales Data Threat Report 2022 – Retail Edition <https://cpl.thalesgroup.com/retail-data-threat-report>  
 7 Thales Data Threat Report 2022 – Manufacturing Edition <https://cpl.thalesgroup.com/manufacturing-data-threat-report>  
 8 Thales Data Threat Report 2022 – Financial Services Edition <https://cpl.thalesgroup.com/financial-services-data-threat-report>