

The ransomware landscape

WHAT IS RANSOMWARE?

A form of malware that targets your critical data or systems for the purpose of extortion.



21 days

average downtime after a ransomware attack¹



305 million

Number of ransomware attacks detected in 2021 by a single cyber security firm²



2 in 3 attacks

Ransomware-as-a-Service (RaaS) is increasing³

Phishing emails may look legitimate, but they are the most popular vehicle used to spread ransomware.



600%

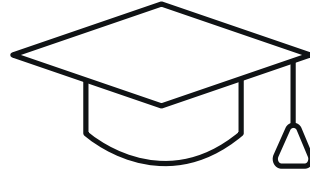
increase in malicious emails due to **COVID-19**⁴

WHICH INDUSTRIES ARE TARGETED THE MOST?

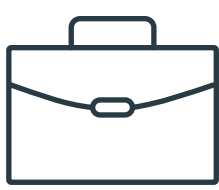
Top 5 industries affected by ransomware⁵



1 Government



2 Education



3 Professional Services



4 Healthcare



5 Technology

HOW CAN BUSINESSES REDUCE THE RISK OF A RANSOMWARE ATTACK?

1 Train your employees



2 Disable Microsoft Office macros when not needed⁶



3 Block Remote Desktop Protocol (RDP)



4 Strengthen controls over privileged and remote access by enabling Multifactor Authentication (MFA)



5 Leverage open-source intel



6 Review and test backup and recovery capabilities



1 www.coveware.com/blog/ransomware-marketplace-report-q4-2020
2 www.sonicwall.com/2021-cyber-threat-report/
3 www.thefastmode.com/expert-opinion/19738-ransomware-as-a-service-drives-more-cyber-attacks-but-you-don-t-have-to-be-a-victim
4 www.varonis.com/blog/ransomware-statistics-2021
5 www.blackfog.com/the-state-of-ransomware-in-2021/#Ransomware_Attacks_by_Industry
6 https://www.cisecurity.org/white-papers/intel-insight-how-to-disable-macos/



Learn more about about the risks of ransomware and how cyber insurance can help protect your business.

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