





## THE RANSOMWARE LANDSCAPE

#### WHAT IS RANSOMWARE?

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

### PHISHING EMAILS MAY LOOK LEGITIMATE, BUT THEY ARE THE MOST POPULAR VEHICLE USED TO SPREAD RANSOMWARE.

**16.2** days

Average time a ransomware incident lasts<sup>1</sup>

J-J

187 million

Number of ransomware attacks detected in 2019 by a single cyber security firm<sup>2</sup>



#### WHICH INDUSTRIES ARE TARGETED THE MOST?

Top 5 industries affected by ransomware<sup>3</sup>







2. Healthcare



3. Software Services



4. Public Sector



5. Consumer Services

# HOW CAN BUSINESSES REDUCE THE RISK OF A RANSOMWARE ATTACK?



1. Train your employees



2. Disable Microsoft Office macros when not needed<sup>4</sup>



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



**Learn more** about the risks of ransomware and how cyber insurance can help protect your business. Visit travelers com/cyber

<sup>1</sup> www.coveware.com/blog/2020/1/22/ransomware-costs-double-in-q4-as-ryuk-sodinokibi-proliferate <sup>2</sup> www.sonicwall.com/2020-cyber-threat-report/

<sup>4</sup> www.microsoft.com/security/blog/2016/03/22/new-feature-in-office-2016-can-block-macros-and-help-prevent-infection/
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