





#### 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 lasts1



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>1</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>3</sup>



3.Block Remote Desktop Protocol (RDP)



4. Strengthen controls over privileged access



5. Leverage open-source intel



6. Review and test backup and recovery capabilities



<sup>2</sup> www.sonicwall.com/2020-cyber-threat-report/

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

www.coveware.com/blog/2020/1/22/ransomware-costs-double-in-q4-as-ryuk-sodinokibi-proliferate

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<sup>&</sup>lt;sup>3</sup> www.microsoft.com/security/blog/2016/03/22/new-feature-in-office-2016-can-block-macros-andhelp-prevent-infection/

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