

# Data Security: The Texas Identity Theft Enforcement and Protection Act and Other Considerations

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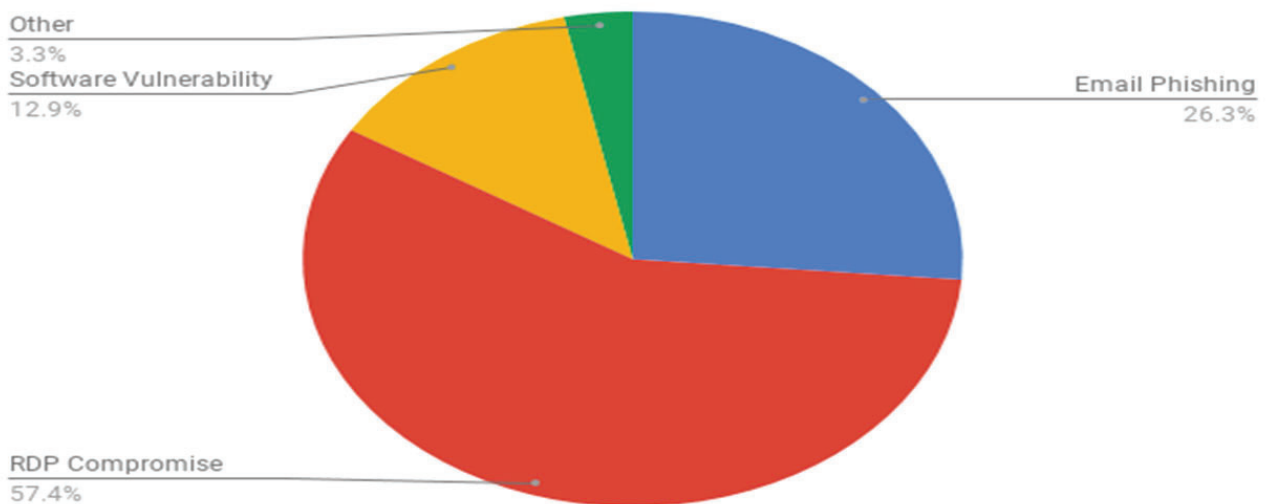


Ransomware attacks are becoming more targeted, sophisticated, and costly, even as the overall frequency of attacks remains consistent. Since early 2018, the incidence of broad, indiscriminant ransomware campaigns has sharply declined, but the losses from ransomware attacks have increased significantly, according to complaints received by IC3 and FBI case information. Cyber criminals use a variety of techniques to infect victim systems with ransomware. Cyber criminals upgrade and change their techniques to make their attacks more effective and to prevent detection. The FBI has observed cyber criminals using the following techniques to infect victims with ransomware: Email phishing campaigns, Remote Desktop Protocol vulnerabilities, and Software vulnerabilities.

Source: FBI Oct. 2, 2019, Alert No. I-100219-PSA  
<https://www.ic3.gov/media/2019/191002.aspx>

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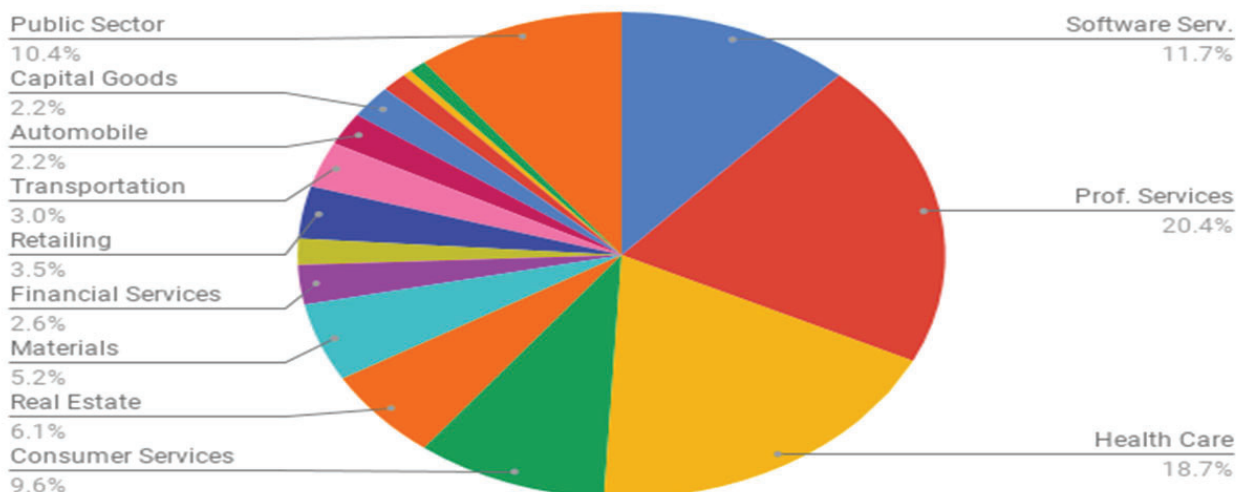
### Most Common Ransomware Attack Vectors Q4 2019



Source: Coveware Blog Jan. 22, 2020  
<https://www.coveware.com/blog/2020/1/22/ransomware-costs-double-in-q4-as-ryuk-sodinokibi-proliferate>

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## Common Industries Targeted by Ransomware in Q4 2019



Source: Coveware Blog Jan. 22, 2020

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

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## May 15, 2020

Grubman, Shire, Meiselas & Sacks said in a statement Friday that law firms have not been immune to escalating attacks by foreign cybercriminals.

“Despite our substantial investment in state-of-the-art technology security, foreign cyberterrorists have hacked into our network and are demanding \$42 million as ransom,” it said. “We are working directly with federal law enforcement and continue to work around the clock with the world’s leading experts to address this situation.” ~ NBC News

Source: NBC News, May 15, 2020, by Kevin Collier and Diana Dasrath

<https://www.nbcnews.com/tech/security/criminal-group-hacked-law-firm-threatens-release-trump-documents-n1208366>

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