

Ransomware Attacks Not if, But When

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BakerHostetler

The Role of a Data Privacy Lawyer



Chambers Global ranked & Legal 500 ranked Privacy and Data Protection practice



6,000+ incidents handled (over 1,000 in 2019)



Privacy and Data Protection "Practice Group of the Year" by Law360 in 2013, 2014, 2015, & 2018



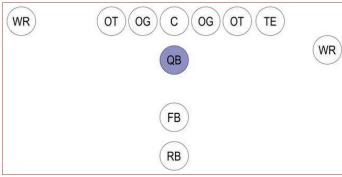
200+ incident response training workshops and tabletops



100+ attorneys and technologists specializing in privacy and data security



500+ regulatory investigations



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TEXAS

- <u>Definition of a Breach</u>: Unauthorized acquisition/exfiltration of *sensitive personal* information that was not encrypted. This only applies to computerized data.
- Definition of Sensitive Personal Information:
 - An individual's first name (or first initial) **and** last name in combination with one or more of the following:
 - Social Security number;
 - Driver's license number or other government-issued identification number
 - Account number or credit or debit card number in combination with any required security code, access code, or password that would permit access to an individual's financial account; and
 - Information that relates to the physical or mental health or condition of the individual, the provision of healthcare to the individual, or payment for the provision of healthcare to the individual
- Notice to Affected Individuals: Notice to individuals should be made without unreasonable delay and no later than the 60th day after it's determined that the breach occurred.
- Notice to TX AG: Notice is required if more than 250 individuals require notice.

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Top 5 Causes

38% Phishing

32% Network Intrusion

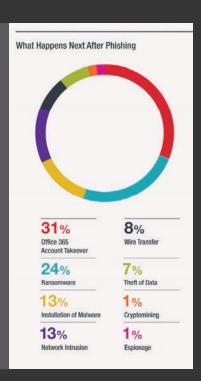
12% Inadvertent Disclosure

48% Stolen/Lost Device or Records

5% System Misconfiguration

Top 5 Causes of Cybersecurity Incidents

• BakerHostetler *Data Security Incident Response Report,* (2020).



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Ransomware Epidemic

Ransomware Variants Dharma Ryuk Zeppelin Buran RaaS Bitpaymer
Roger Sodinokibi GandCrab SamSam IEncrypt Rapid
Robinhood Robinhood

Egregor I PYSA I Avaddon

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Ransomware Trend Update

Threat actors are still leveraging RDP and email as initial points of entry.

There are more threat actor groups and some groups are splitting, leading to re-extortion.

Data exfiltration should now be expected.





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Title search: Ransomware Attacks: Not If, But When

Also available as part of the eCourse Ransomware Attacks: Not If, But When

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