# Ransomware Attacks
## *Not if, But When*

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# The Role of a Data Privacy Lawyer

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

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

100+ attorneys and technologists specializing in privacy and data security

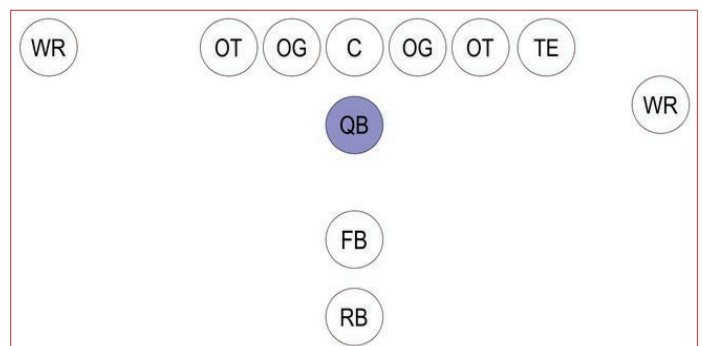6,000+ incidents handled (over 1,000 in 2019)

200+ incident response training workshops and tabletops

500+ regulatory investigations

100+ privacy and data security class actions



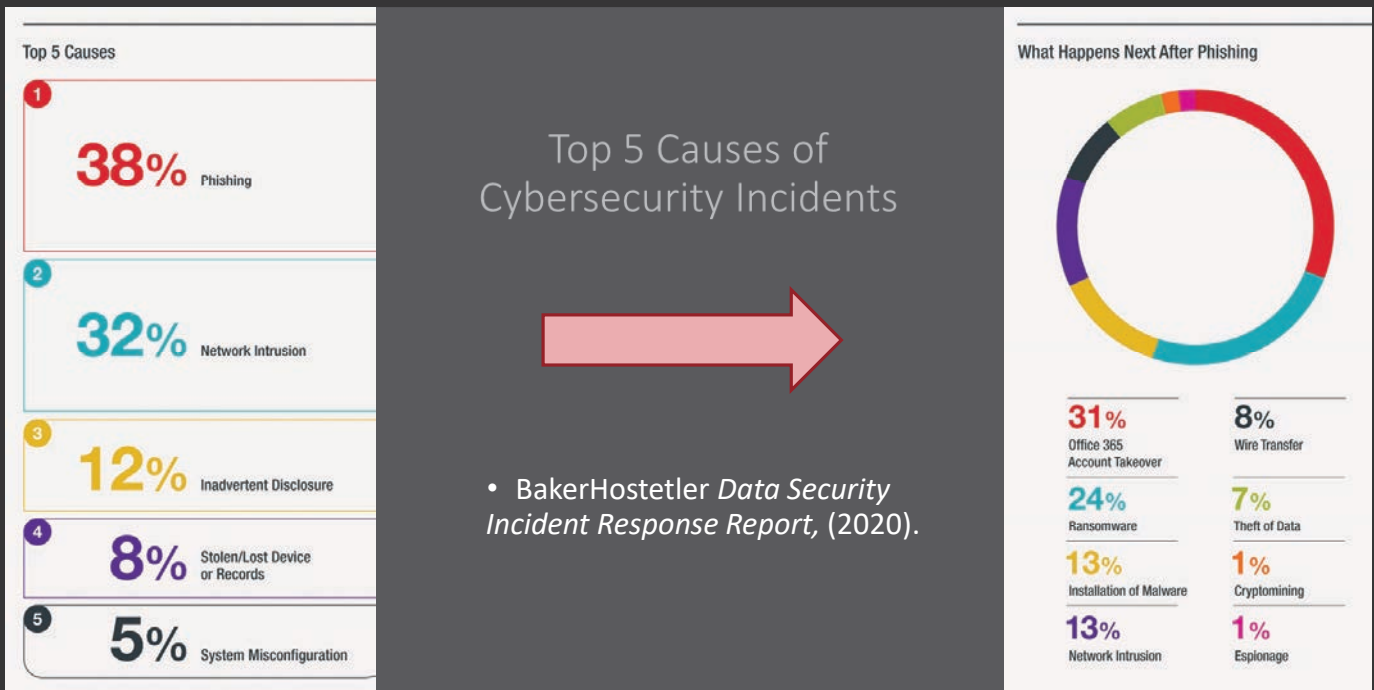This Photo by Unknown Author is licensed under CC BY-SA

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# TEXAS

- **Definition of a Breach**: 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.

Top 5 Causes of Cybersecurity Incidents

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

# Ransomware Epidemic

**Ransomware Variants**

Dharma  Ryuk  Zeppelin  Buran RaaS  Bitpaymer
Roger  Sodinokibi  GandCrab  SamSam  IEncrypt  Rapid
Mamba  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.

## Title search: Ransomware Attacks: Not If, But When

Also available as part of the eCourse
[2021 School Law eConference](#)

First appeared as part of the conference materials for the
36th Annual School Law Conference session
"Ransomware Attacks: Not If, But When"