



## Cybersecurity for Oil & Gas Attorneys: Understanding the Ethical and Legal Obligations

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## Summary of the Topics to Discuss

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- Overview of the Threat Landscape and How Law Firms and Attorneys Are Being Targeted
- Threats of Particular Interest to the Energy Industry
- Attorneys' Ethical and Legal Obligations to Protect Client Data
- Recommendations on How to Protect Client Data

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## Where are the threats?

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### Internal Threats

- Employee Negligence
  - Security failures
  - Lost mobile devices
- Employee Ignorance
  - Improper disposal of information
  - Lack of education and awareness
- Malicious Employees



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## Where are the threats?

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### External Threats

- State-Sponsored
- Organized Crime
- Cyber-Espionage
- “Hacktivists”
- Script-kiddies
- Vendors



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## What types of information are at risk?

- “Confidential Information” in Attorney Files
- Trade Secrets
  - Fracking ingredients/ratios
  - Seismic data
- Strategic Data
  - M&A targets and due diligence
  - Supply contracts, Pricing
  - Development Data/Reserve Estimates
- Personally identifiable Information of all kinds for employees, clients and third parties
- Payment Card / Bank Account Information



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## Causes of Data Security Incidents Across All Industries

### Causes



**31%**

Phishing/Hacking/  
Malware



**24%**

Employee Action/  
Mistake



**17%**

External Theft



**14%**

Vendor



**8%**

Internal Theft



**6%**

Lost or Improper  
Disposal

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## Title search: Cybersecurity for Oil & Gas Attorneys: Understanding the Ethical and Legal Obligations

Also available as part of the eCourse

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