



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

Will R. Daugherty, BakerHostetler
Bart Huffman, Reed Smith

BakerHostetler

ReedSmith

Summary of the Topics to Discuss

- 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

BakerHostetler

ReedSmith

Where are the threats?

Internal Threats

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



BakerHostetler

ReedSmith

Where are the threats?

External Threats

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



BakerHostetler

ReedSmith

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



BakerHostetler

ReedSmith

Causes of Data Security Incidents Across All Industries



Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the [UT Law CLE eLibrary \(utcle.org/elibrary\)](http://utcle.org/elibrary)

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

Also available as part of the eCourse

[2017 Ernest E. Smith Oil, Gas, and Mineral Law eConference](#)

First appeared as part of the conference materials for the

43rd Annual Ernest E. Smith Oil, Gas and Mineral Law Institute session

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