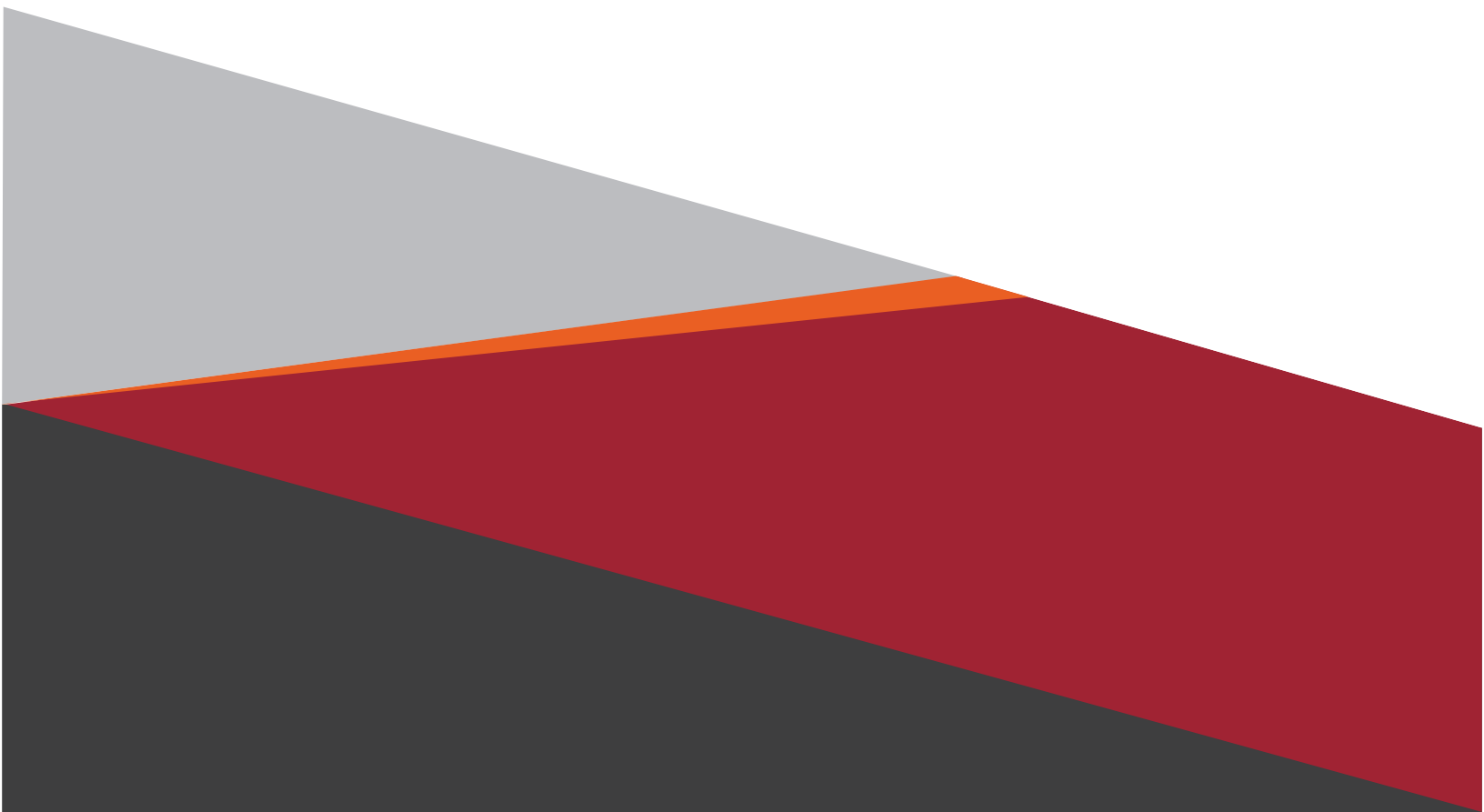


Data Protection & Cybersecurity Services



\$2
TRILLION

The cost of cyber crime is expected to reach over **\$2 trillion** by 2019. (Source: Juniper Research)

\$3+
MILLION

The cost of an average data breach in 2017 was around **\$3.62 million**. (Source: IBM)

ONE IN
131
EMAILS

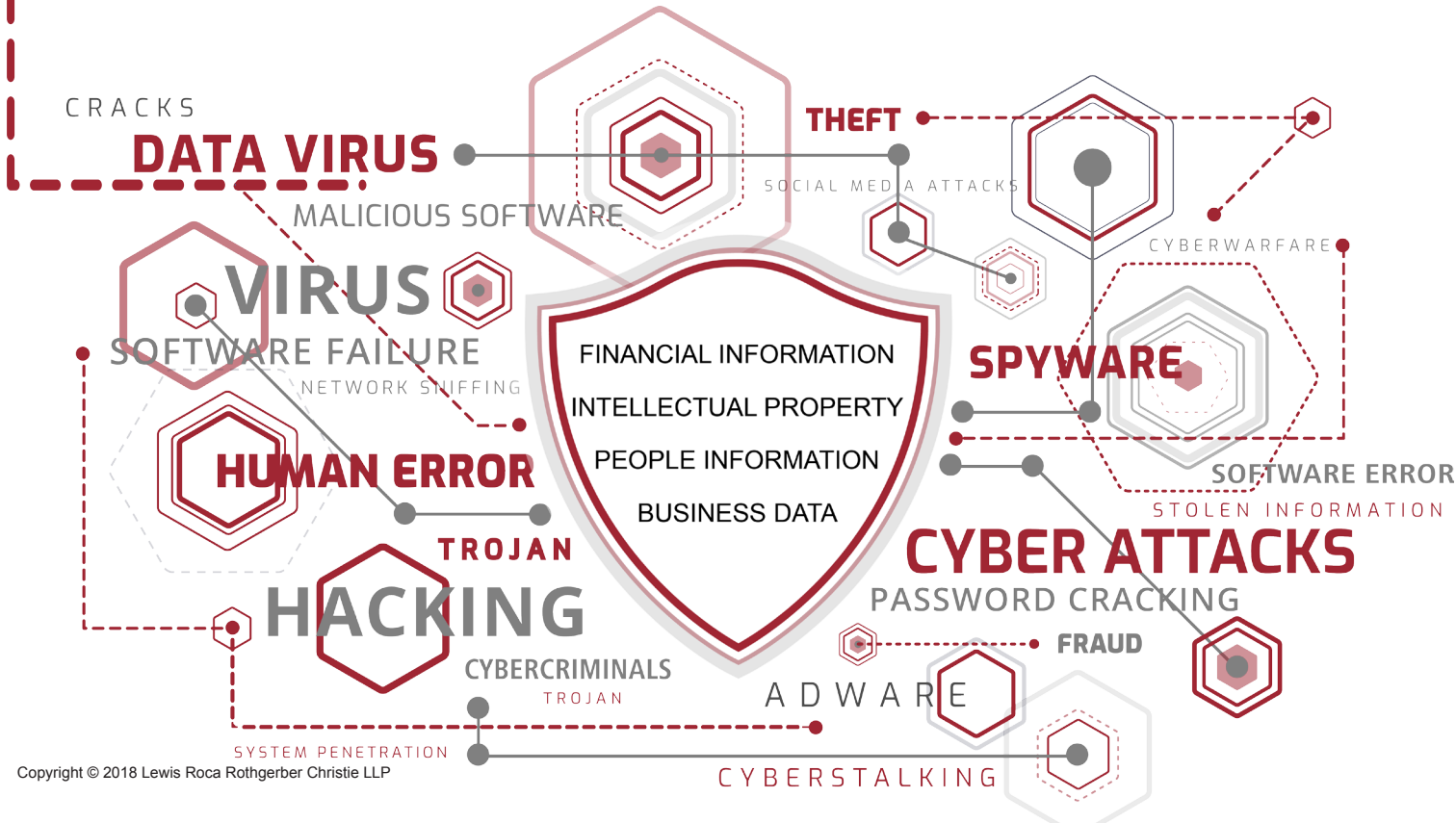
Email is more dangerous than ever: **One in 131 emails**—the highest rate in five years—**contain malware**. (Source: Symantec)

OVER
25%
EMPLOYEES

Former employees pose a big threat: **Over 25% of employees** report **stealing company data** when leaving a job. (Source: Law Journal Newsletters)

52%
COMPANIES

52% of companies report that their security officers lack an understanding of how the business works. (Source: ISACA)



As we store more and more information in the digital realm – including financial information, health care data, retail client information, trade secrets and other intellectual property, company know-how, and the like – our networks become greater targets for thieves, competitors, and hackers.

While cyberattacks affect all sectors of the economy, there are still some sectors that are likely to be particularly vulnerable to cyberattacks, including:

- Financial Services
- Healthcare
- Retail
- Telecommunications
- Manufacturing
- Government Authorities
- Professional Service Firms

Mitigating Risk

Together, Lewis Roca Rothgerber Christie and **eosedge** Legal provide a law-led approach to cybersecurity threats and data breaches. Our focus is on working with clients to protect themselves on the front end so as to mitigate loss and disruption.

Our pre-breach services include interdisciplinary solutions to help clients manage everything from core business assets to cyber vulnerabilities. By identifying areas of weakness in systems and processes, clients can implement solutions and deter many potential threats and crises.

Competitive advantages are created by companies investing in their own security solutions. At the same time, companies need to ensure they are abreast of rapidly evolving cybersecurity laws and regulations from government and regulatory bodies at every level, including the international level. Our team sits at this intersection and has the tools and experience to provide comprehensive counsel. We are experienced at pre-breach coaching and help clients manage technical controls by calculating risk-reducing measures that include exposure reduction.

Crisis Management

In the event of a breach crisis - the need for ready, astute advice and delivery of law-based coaching is critical to ensure that the entire incident response team protects the client's interests. Our team serves as the Breach Coach, orchestrating all facets of the client's processes and response. Incorporating attorney client privilege throughout this orchestration is a vital function and value to the client.

A Trusted Shield

A cyberlaw practice offers an advantage that no other cyber provider can match: the confidentiality and institution of professional legal privileges that protect clients from risk exposures that an ordinary vendor's work would generate. Without involving cyberlaw counsel, a vendor's work would ordinarily generate data that later might become evidence of errors and omissions. Our law-led approach is vital for clients, because any company can suffer a breach and face the kind of risk exposures that our approach would address. Moreover, our advisory incorporates risk mitigations that are tied to risk exposures, unlike technical measures which usually just focus on network vulnerabilities.

Note: Lewis Roca Rothgerber Christie LLP and EosEdge Legal are separate law firms that have entered into a joint marketing agreement. All decisions whether to recommend the other's services will be made with consultation with each client or prospective client to assess their individual needs.

EMENT • RISK MANAGEMENT • RISK MANAGEMENT • RISK MA

Do you know your system vulnerabilities and how someone could access or disrupt your assets?

Do you have an incident response plan to react to an attack and mitigate exposure?

Do you account for cybersecurity and data privacy contingencies in your routine business plans and operations?

Have you identified what others may want and try to steal? Do you know how to protect it?

Do you have international operations you need to be concerned about?

Do you know how expanding cybersecurity regulations are going to impact your business?

CyberGaps™

CyberGaps™ is a risk analysis tool that helps clients determine and prioritize options in order to achieve management clarity of risk exposures. Through math-based efficacy scoring, CyberGaps™ supports risk reduction decisions that are reasonable and defensible.



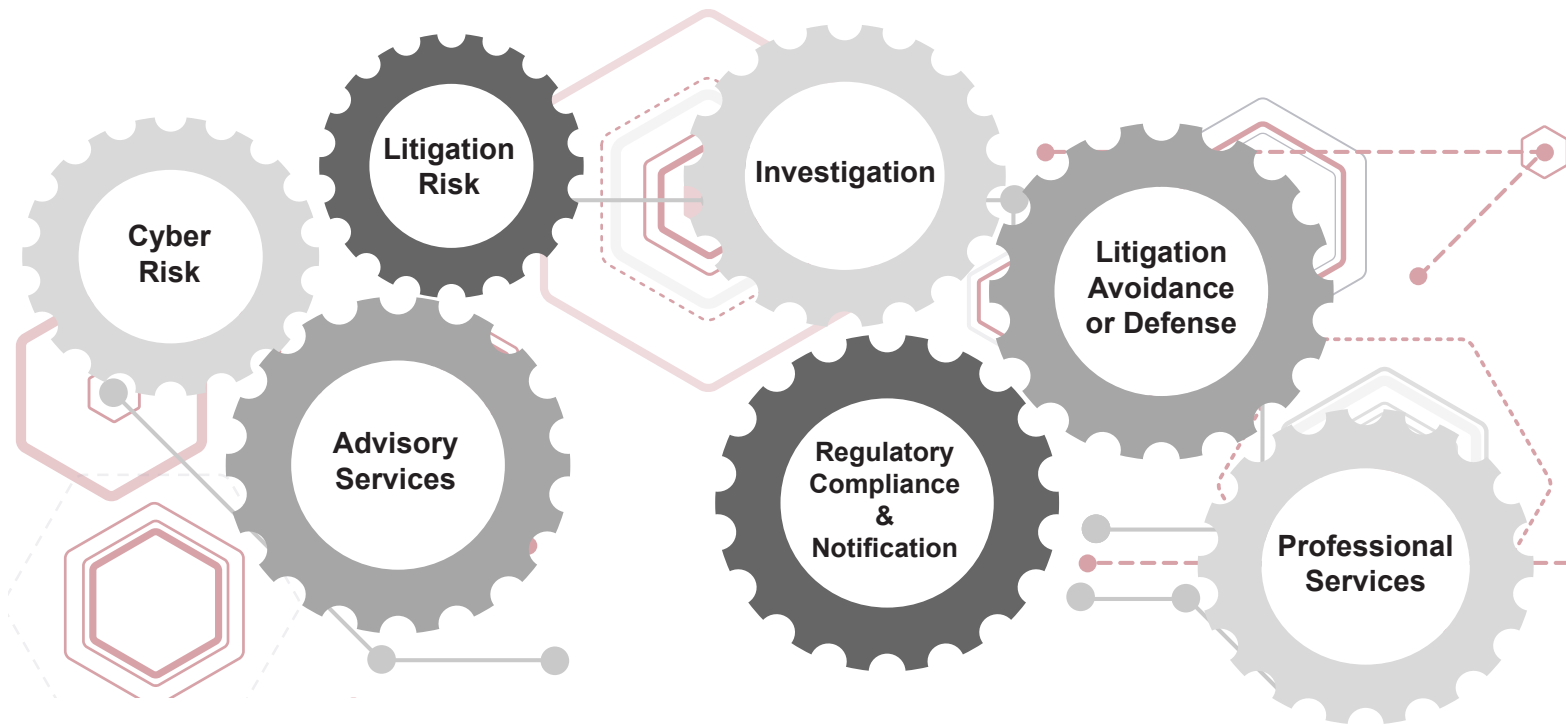
CyberGaps™ uses verified results to reduce the risk of cyber compromise. The system uses proven algorithms to determine what controls provide the 'Biggest Bang for the Buck.' Additionally, this mathematical scoring allows a client to readily demonstrate its performance of due diligence – a critical tool for any organization and Board Members with fiduciary obligations.

Pre-Breach Services

With our interdisciplinary team and all-inclusive cyber services, an engagement may begin in a variety of ways, depending on the client's needs such as cyber threat intelligence, risk assessments, penetration testing, forensics, training, exercises, boardroom advisory, breach coaching, and other cyber services.

Post-Breach Services

When a client experiences a serious incident, our cyberlaw team performs the Breach Coaching function, orchestrating all facets of the client's handling processes. And, incorporating privilege throughout this orchestration is a critical aspect of our methodology, and a core value to the client.



CyberGaps™

- IT Systems Controls
- Cyber Risk Reduction Solutions
- Cyber Risk Advisory
- IP Audits & Management
- Trade Secrets Audits
- CLE & Training Services
- Government Affairs
- GDPR Advisory
- Cross-Border Transactions
- Policy & Procedures Audits
- Employee Handbooks
- Employee and Vendor Contracts

Crisis Management Planning

- Strategic Communications
- Counseling
- Regulatory Compliance Issues
- Insurance Coverage Assessments
- Breach Coaching
- Incidence Response Compliance
- Litigation
- Due Diligence
- Trainings
- Policy Review and Handbooks
- CyberGaps for Remediation Assessment

Our People

Advances in cloud computing, mobility, big data, automation and other technologies have helped to reshape the way we work. From mobile devices to the Internet of Things (IoT), technology has become near-ubiquitous in the industrialized world.

Drawing on our practical experience in business, along with attorneys educated and experienced in engineering disciplines, we're well suited to serve your needs in this space. Lewis Roca Rothgerber Christie LLP together with eosedge Legal provides clients with myriad of computer systems and software counseling. Our team includes:

- Multiple Attorneys with Computer Science Degrees
- Former Homeland Security & Federal Cyber Law Professionals
- Leadership Roles in Cybersecurity & Data Privacy Networks
- Extensive Expertise in IP and Trade Secrets
- CIPP/US Certified Attorneys

“There are two types of companies: those that have been hacked, and those who don't know they have been hacked.

- Former FBI Director Robert S. Mueller

Our Expertise

Our attorneys and cybersecurity professionals have extensive experience navigating the cybersecurity and data privacy issues associated with regulated industries and general business operations. They review and follow the multitude of cyber security and data protection laws at the federal and state level in the U.S., as well as key international regulations.

- Bank Secrecy Act and anti-money-laundering rules;
- Cable Act;
- CAN-SPAM ACT;
- Children's Online Privacy Protection Act;
- Communications Assistance for Law Enforcement Act;
- EU-U.S. and Swiss-U.S. Privacy Shield Frameworks;
- General Data Protection Regulation;
- Fair Credit Reporting Act;
- Federal Right to Financial Privacy Act;
- FTC Act;
- Gramm-Leach-Bliley Act provisions on privacy and security of customer information;
- Health Insurance Portability and Accountability Act and the HITECH Act;
- IRS information disclosure rules;
- Telecommunications Act;
- USA Freedom Act;
- USA PATRIOT Act;
- Video Privacy Protection Act;
- State data breach notification statutes and other data security laws; and
- Federal and state unfair and deceptive practices laws.

Contact Us

Lewis Roca
ROTHGERBER CHRISTIE

eosedge
Legal

Hilary Wells

Partner

Denver

303.628.9529

hwells@lrrc.com

Bill Nelson

Partner

Colorado Springs

719.386.3057

bnelson@lrrc.com

Terry Ahearn

Partner

Silicon Valley

650.687.8442

tahearn@lrrc.com

Stuart Bartow

Partner

Silicon Valley

650.687.8443

tahearn@lrrc.com

Ed Barkel

Partner

Phoenix

602.262.5377

ebarkel@lrrc.com

Doug DePeppe

Strategic Advisor

Attorney, eosedge Legal

Colorado Springs

719.386.3056

doug@eosedgelegal.com

Lewis Roca

ROTHGERBER CHRISTIE



Copyright © 2018 Lewis Roca Rothgerber Christie LLP, All rights reserved. These materials have been prepared by Lewis Roca Rothgerber Christie LLP for general informational purposes only. These materials do not, and are not intended to, constitute legal advice. The information provided in this document is not privileged and does not create an attorney-client relationship with Lewis Roca Rothgerber Christie or any of the firm's lawyers.

