



Cyber Risk Management

About K2 Integrity:

K2Integrity is the premier risk advisory firm. Clients rely on our interdisciplinary teams that are supported by cutting-edge technology to safeguard their operations, reputations, and economic security.

From strategy to execution, we work with our clients to deliver customized end-to-end solutions. Together, our seasoned subject matter experts have unparalleled deep industry experience and work with our clients in lockstep throughout each engagement.

We understand the complex issues our clients face because our expert leadership consists of former senior government advisors, regulators, compliance officers, lawyers, academics, accountants, investigators, and consultants.

Areas of Expertise:

- ▶ Financial Crimes Risk Management
- ▶ Investigations
- ▶ Monitoring
- ▶ Education and Training
- ▶ Tech Enablement
- ▶ Private Client Services
- ▶ **Cyber Security**

Cyber Security Services:

With an emphasis on the financial services industry and related regulatory requirements, K2 Integrity's cyber risk management services team assists clients in reconciling their multifaceted cybersecurity regulatory obligations.

Our blended approach maps the regulatory requirements from the New York Department of Financial Security (NYDFS) Part 500, the Financial Industry Regulatory Authority (FINRA), the Federal Financial Institutions Examination Council (FFIEC), the National Association of Insurance Commissioners (NAIC), the Financial Accounting Standards Board (FASB), the Committee on Payments and Market Infrastructures (CPMI) together with the International Organization of Securities Commissions (IOSCO), the Securities and Exchange Commission (SEC), and the Commodity Futures Trading Commission (CFTC) with leading cybersecurity frameworks such as the National Institute of Standards and Technology (NIST) and the International Standards Organization (ISO) frameworks.

We evaluate our clients' enterprise and regulatory requirements to understand risks and determine the potential business impact. We assess the design and operational effectiveness of technology controls and develop a prioritized action plan for mitigation—identifying vulnerabilities to safeguard organizational data and assets. Our assessments, aligned with regulatory guidelines, result in prioritized, actionable intelligence so clients can focus on the most urgent issues.

Our comprehensive cyber risk services provide end-to-end solutions across key areas:

- **Cyber Security Advisory Consulting:** Translating cybersecurity and technology risk in a business context while keeping regulation and compliance in perspective at all times.
- **vCISO:** Virtual Chief Information Security (vCISO) services for SMB and regulated financial service organizations that require CISO leadership services in a cost optimized model.
- **Data Governance:** Data discovery and data mapping exercises geared towards providing organizations an understanding and visibility of sensitive and confidential data and building a data governance program.
- **Managed Phishing:** We customize and manage the end-to-end lifecycle of the phishing exercise with measurable goals and reporting metrics.
- **Corporate Security Training:** Cybersecurity training to educate employees of their roles in protecting an organization.
- **Cyber Security Assessment:** We evaluate your enterprise and regulatory requirements to understand risks and determine the potential business impact and provide actionable intelligence.
- **Vendor Risk Management:** Our team performs holistic assessments to help clients understand technical risks around their data and assets, and those associated with the regulations like CFIUS.
- **Vulnerability Management:** Identify and assess vulnerabilities by scanning internal and external assets utilizing both industry standard and custom scanning tools. Develop vulnerability management as a project or managed service.
- **Penetration Testing:** Perform full spectrum internal/external, black-box/grey-box penetration tests, red team exercises, and social engineering tests.
- **Compromise Assessment:** Highly effective mechanism to assess and identify existing, undetected compromises in a client environment.
- **Cloud Security Architecture review:** Evaluate the Cloud infrastructure, network, security controls, and processes against industry benchmarks to identify and mitigate gaps.
- **Managed IT & Cybersecurity Services:** Aimed to provide organizations with managed IT and cybersecurity services to enhance protection, detection, and response capabilities. Comprehensive solution covering GRC, SOC, NOC, service desk, and program management.

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