A GLOBAL MANAGEMENT CONSULTING FIRM

IT Risk & Cybersecurity Practice Fact Sheet

www.sia-partners.com
Some recent events have put Cyber & Information Security high on the agenda of decision-makers:

- In March 2018, the City of Atlanta, Georgia was the subject of a massive ransomware attack, which affected many city services, including online services for citizens to pay bills and request utility service.
- In 2017, WannaCry and NotPetya outbreaks proved that such Information Security incidents can have profound impacts on the operations of key organizations.
- Governments are increasingly worried about the impact of Cybersecurity on National Security. The FBI and Department of Homeland Security issued a joint technical alert to warn of Russian cyber attacks against US critical infrastructure. Targets included energy, nuclear, water, aviation, and manufacturing facilities.
- The next wave of digitalization (AI, Big Data, IoT) will make these threats larger especially to daily operations.

In this context, critical actors in society must make sure a Cyber Security Program is in place, the controls are maintained, the organization is prepared for eventual incidents, its people are aware, and the expectations of shareholders & governments are met.

### OUR CYBERSECURITY OFFERING

#### I. Strategic Consulting

<table>
<thead>
<tr>
<th>Are You Ready?</th>
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<tbody>
<tr>
<td>Is your company’s IT Security program up to date?</td>
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<td>Are you aware of the current cyber threats?</td>
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<td>What is your organization doing to mitigate cyber risks?</td>
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<td>Is your organization prepared to respond to a cyberattack?</td>
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<thead>
<tr>
<th>Sia Partners Offering</th>
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<tbody>
<tr>
<td>IT Risk Assessment / Cyber Security Risk Assessment</td>
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<tr>
<td>Third-Party Security Assessment</td>
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<tr>
<td>Software Asset Management / Access Rights Management</td>
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<tr>
<td>Data Classification / Quality Management / Leakage</td>
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<tr>
<td>Design of Security Requirements / Cybersecurity Training</td>
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#### II. Operational Consulting

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<th>Are You Ready?</th>
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<td>Is your system secure before reaching the market?</td>
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<td>To what extent are devices connected to your systems?</td>
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<tr>
<td>Do system interconnectivities affect the security of your product?</td>
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<tr>
<td>Are the devices connected to your system secure?</td>
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<tbody>
<tr>
<td>IT Audit</td>
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<tr>
<td>Model Validation</td>
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<tr>
<td>Vulnerability Assessment &amp; Penetration Testing</td>
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<tr>
<td>Incident Response Preparation &amp; Testing</td>
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<td>Software Development &amp; Quality Assurance</td>
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#### III. Regulatory Services

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<th>Are You Ready?</th>
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<tr>
<td>Do you understand Information Security regulations across the vast geography of your offerings?</td>
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<td>How do you assess regulatory compliance?</td>
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<td>Does your cybersecurity program meet industry standards in all the locations you are operating?</td>
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<tr>
<td>Cybersecurity Framework / Program Review</td>
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<tr>
<td>NYDFS Part 500 Gap Analysis Review &amp; Remediation</td>
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<tr>
<td>SWIFT Customer Security Program Gap Analysis Review &amp; Remediation</td>
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<td>GDPR/CCPA Compliance</td>
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### OUR CYBERSECURITY DIFFERENTIATORS

- **Global Talents**: A global network of 80+ Information Security Experts (with certifications such as CISSP, CISA, ISO 27k...)
- **Innovative**: Our culture of continual learning maintains and hones our knowledge edge
- **Digital Game Changer**: Advanced digital and automation business strategy includes “Bot” Consultants
- **Thinkers and Doers**: We are known for getting tailored work done – not canned solutions
- **Independent and Tech Agnostic**: We are free from provider conflicts without any commitments towards any vendor or solution
- **Regulatory Expertise**: A recognized actor in the field by key players in the domain such as SWIFT and our leading clients
- **Ambition and Drive**: We are expanding our industry, sector and geographic coverage
- **Business Model**: Our senior leaders spend large portions of their time on service delivery
- **High Quality and Attractive Rates**: Our high-quality results are delivered at competitive price point
OUR EXPERTISE

I. Strategic Consulting

- Perform IT Risk and Cybersecurity Maturity Assessments, define the strategy to close the gaps and manage its implementation.
- Conduct Third-Party assessments to review the security and data integrity controls.
- Develop a structured and mature Software Asset Management process to ensure efficient deployment of software licenses.
- Control user accesses properly according to users’ position within the firm.
- Classify information types identify scarce resources that have to be optimized and implement a robust and efficient Data Leakage Prevention Program.
- Design security requirements by defining compliant policies with established standards (e.g., NIST, ISO27k) and develop procedures & processes related to Information Security.
- Develop Cybersecurity End-User and Specialized Awareness Plan, Training and Campaign

II. Operational Consulting

- Perform an IT Audit through survey questionnaires, interviews with key personnel, and existing documentation review to understand and evaluate risks and summarize on a Risk Map.
- Verify the development, implementation and use of appropriate Model Validation processes and controls reviewed periodically in accordance with SR 11-07 by an independent team to verify that the models perform as expected.
- Perform Vulnerability Assessment and Penetration Testing and develop a periodic strategic process enabling to identify the IT environment vulnerabilities.
- Develop and test an enhanced Incident Response Plan integrated into the bank’s business continuity planning process.
- Ensure Software Development and Quality Assurance to meet specific business needs, technological environment, and budget requirements.

III. Regulatory Services

- Identify Cybersecurity controls in place based on regulators’ expected controls and industry cybersecurity standards, mapped to Cybersecurity Framework and controls such as FFIEC CAT or NIST.
- Cybersecurity assessment methodology to assess a firm’s cybersecurity controls with all Part 500 NYDFS Cybersecurity Requirements, including the implementation of a comprehensive cybersecurity program.
- Assess a firm’s cybersecurity controls with all SWIFT Customer Security Programme (CSP) Requirements, and assess the needs for enhancements to reinforce the security of each SWIFT user.
- Assess the current and target GDPR/CCPA compliance level using a diagnostic methodology that can quickly identify the key focus areas and deliver the necessary remediation activities that might be required to close the GDPR/CCPA gap.

OUR KEY CLIENTS IN NORTH AMERICA: U.S. & CANADA

CREDIT SUISSE Morgan Stanley LLOYDS BANK RBS Standard Chartered NASDAQ WELLS FARGO

UBS SOCIETE GENERALE 中国农业银行 HSBC穆迪 SBI AYA

BMO Bank of Montreal Deutsche Bank Allianz Bank of India CRÉDIT AGRICOLE

Bank of America CIC bank hapoalim BNP PARIBAS NATIXIS RBC Citi

Scotiabank BNY MELLON 交通银行 ICBC UnionBank
Sia Partners has developed a highly competent team dedicated to Cybersecurity and IT Risk consulting.

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Sia Partners US was established in 2012 in New York City through an acquisition of a well established consulting firm specialized in Financial Services. It has enjoyed continuous growth since; the US is now Sia Partners second-biggest market globally.

Sia Partners is expanding across the continent, with five offices now:

- **Montreal** office opened in 2014, **Charlotte**, NC in 2015 and the **Houston** office opened in 2016 following the acquisition of Molten Group, **Toronto** in 2018.
- Sia Partners recently grew the Canadian team through the acquisition of E3 Services Conseils, last year.

Our primary areas of focus are Financial Services, Energy, Insurance and Technology, and E3 acquisition added new industries to North America (Government, Manufacturing & Health Care).

We seek strong development and growth, our revenue growth being in line with Parent double-digit growth, with the support of industry experts from our worldwide offices.

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