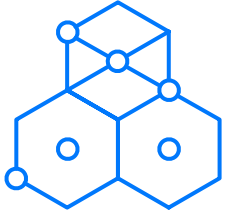# IBM Security Strategy,
Risk and Compliance Services

Assess, reduce and manage your technology risks

IBM Security

Confronting disruptive challenges

You are confronting numerous disruptive challenges that are increasing security risks, including:

– Changing business priorities, such as mergers, acquisitions, divestitures
– Developing technologies such as IoT, mobile, operational technology (OT) and the cloud are creating new cyber vulnerabilities
– Maintaining data privacy and regulatory compliance
– Securing the journey to cloud and the digital transformation

Dealing with risk

**Unite business and IT leaders to tackle these risks through security risk management:**

– Define security responsibilities and align security strategy with business initiatives
– Comply with constantly evolving regulatory mandates
– Maintain the privacy of new customers and partners
– Manage security policies across distributed hybrid cloud environments

The challenge

How IBM can help

IBM SSRC
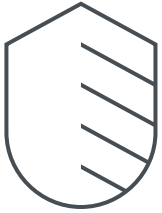
The solutions

How can IBM help?

Skilled experts at IBM Security Strategy, Risk and Compliance (SSRC) help you implement an improved approach to **assessing, reducing and managing** security risks and compliance. IBM Strategy and Risk solutions help foster proactive security cultures by unifying business leaders on their current security risk and compliance posture and helping to develop plans for improvement.

Assess   **Reduce**   **Manage**

Collaborating with IBM strategic risk experts

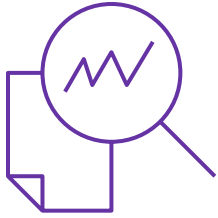**Standardize your security, compliance and risk posture with specialized support through:**

– Expert knowledge of risk quantification, security risk management, data privacy and regulatory compliance
– Successful implementations across hundreds of enterprises
– Integrated risk management frameworks that link risks, regulations and controls

Assessing
security risks

**We advise clients on how to assess and quantify the security risks that they face. We assist clients by:**

– Assessing risks from business changes, threat actors, data privacy breaches and regulatory compliance requirements

– Evaluating security readiness, governance and processes

– Quantifying risks to prioritize security investments

– Implementing security and regulatory compliance programs

– Providing guidance for future investments in threat management, identity and access management, and data and application security

The challenge

How IBM can help

IBM SSRC

The solutions
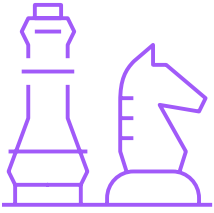
Reducing risk through strategy and planning

We work with clients to develop and implement security strategies to help reduce risks. We assist clients by:

– Developing and implementing comprehensive security strategies for information protection, privacy and third-party risks

– Providing an actionable plan for communicating security policies throughout your organization

– Establishing baseline assessments, strategy and implementation programs and roadmaps to close identified gaps

– Reviewing security architecture for systems, network and endpoints used in operational technology (OT)

IBM Security Strategy, Risk and Compliance

The challenge

How IBM can help

IBM SSRC

The solutions

< 5 >
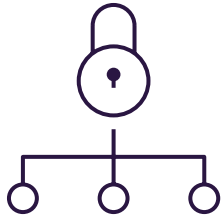
Managing security risks

We support our clients with the skills and resources to manage IT security risks with both proactive insight and reports on the status of assessed risks. We deliver:

– End-to-end programs to customize and manage security awareness

– Governance risk and compliance as a service programs

– Continuously manage and update security risk quantification and third-party risk assessment as a service

– Monitor, maintain and report on security posture and regulatory compliance as a service

The challenge

How IBM can help

IBM SSRC

The solutions

Assess, plan and act with IBM SSRC

Working with IBM can help you better manage your risks, compliance and governance.

IBM Security Strategy, Risk and Compliance teams provide services that empowers Boards and CISOs to assess, reduce and manage security risk, based on our practical experience and deep technical expertise. Our solutions help build security cultures by leveraging our 20+ global Command Centers, our mobile Tactical Operations Center and our 8k+ experts coupled with a partner ecosystem of 130+ vendors.

IBM Security Strategy, Risk and Compliance solutions help organizations assess and measure the effectiveness of their technology risk and security program and define a roadmap for improvement. IBM consultants provide advisory and managed services coupled with market leading partners to help clients develop an effective security strategy, risk mitigation plan and compliance programs.

IBM Security Strategy, Risk and Compliance

The challenge

How IBM can help

IBM SSRC

The solutions

<   7   >
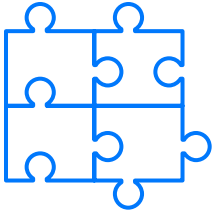
Solving the challenges

IBM can help you achieve your security objectives by assessing, reducing and managing risk.

Board advisory services
Develop foundational guidelines, risk appetites, security measures and board reporting.

Security risk quantification
Connect security risk management with your overall business strategy by integrating security intelligence into sector specific, quantified business risks and metrics. Prioritize security risks in a contextually relevant manner and convey the return on security investment to the business.

Mergers, acquisitions, divestitures security risk assessments
The importance of data and data security requires that a sound understanding of the acquisition target's security program and risk posture is necessary. It needs to be factored into acquisition considerations, and be considered relative to post acquisition remediation, cost, timing and risk activities.

In mergers or divestitures, the evolving nature of the regulatory risk environment of data privacy and cybersecurity increases concerns about:
– Exchanging personally identifiable information
– Accessing systems between business partners and suppliers
– Demonstrating that your organization has adequate risk controls in place

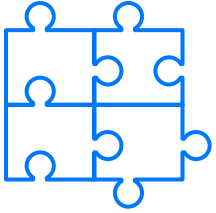**Multi cloud security strategy and compliance**
Provide continuous visibility, detection and remediation capabilities across the entire public cloud environment integrated with the threat intelligence and governance systems.

The challenge

How IBM can help

IBM SSRC

The solutions

<   8   >

Data privacy strategy and risk program services
Apply a comprehensive privacy foundation to help you assess data privacy risks and gain insight into reducing data privacy and compliance risks to your business.

Regulatory compliance and governance
Demonstrate regulatory compliance with a security risk assessment around regulations such as NIST SP-800 and Europe's NIS Directive, and then implementing governance processes to reduce compliance risk.

3rd party security risk assessment and management
Proactively manage third party security risk by designing and building best practice processes for evaluating security and privacy risks when conducting business and exchanging data with third parties.

GRC Strategy and Automation
Perform comprehensive assessment of clients' Governance, Risk and Compliance program and prepare automation roadmap, assist in system integration, and manage and operate GRC platforms.

Critical infrastructure security
Assists clients who are using industrial control systems or other operational technologies through updates to cybersecurity of infrastructure including critical assets, systems and networks.

SAP security strategy and assessments
Develop a custom security strategy that fits your business. Get an enterprise-wide insight into risk and compliance activities and how they impact overall risk.

Employee security awareness management
Development of a comprehensive program and continuous adaption of security awareness and phishing education—to help foster a risk aware culture, prepare the workforce to protect their organization against targeted attacks and meet compliance.

Find out more about IBM Security Services

The challenge

How IBM can help

IBM SSRC

The solutions

<   9   >

IBM.