



Information Risk Assessment

Assessing Risks to Information Assets

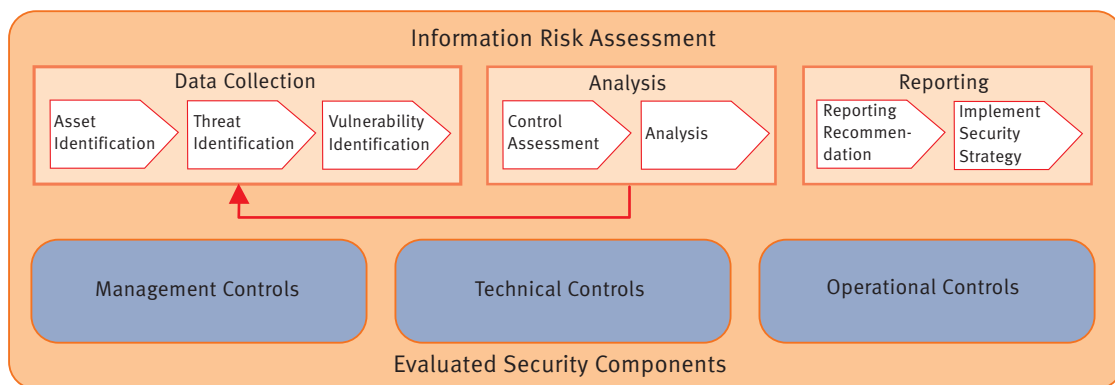
At a Glance

- Systematic identification of unprotected sensitive information
- Gap analysis of security program vs best practices
- Comprehensive view of risk to information assets
- Information protection remediation roadmap

The information security environment is evolving. The key business drivers such as asset protection, regulatory compliance and business enablement may be the same, but the stakes are higher now than ever before. In today's knowledge driven economy, the most valuable assets are information. Protection of these information assets to ensure

their Confidentiality, Integrity and Availability is commonly a board level responsibility, as management is accountable to shareholders, customers, partners and regulators. Information is now a strategic asset, and its protection is equally strategic. Business managers need appropriate knowledge to make effective decisions on how to protect such assets.

Today's virtual, global and dynamic enterprises require an information security strategy that is based on a comprehensive understanding of the information assets, threats to those assets, current controls used to counter those threats – and the resulting risks. Enterprises of all types can no longer rely on a product centric approach to security – which generally addresses only threat isolation. What is needed is an information-centric risk management perspective that ensures that all aspects of your information security program are appropriate for both the protection of information and the management of business and operational requirements, while easing the burden of compliance with internal and external mandates. This perspective is offered through the RSA Information Risk Assessment service.



Providing a Systematic Overview of Your Information Security Capabilities And A Road Map for Risk Remediation

The Information Risk Assessment service is a broad-based security posture assessment that focuses on protecting information assets. Based on the ISO 27002 standard for information security, it is augmented with best practices that have been developed through years of industry-leading product and services delivery.





Overview

The Information Risk Assessment service, encompassing assessment of governance, risk and compliance, is based on a best practices methodology proven in numerous successful customer engagements. Founded on the well-established ISO 27002 framework, this service also reflects RSA's years of experience in the security industry. RSA's understanding that close cooperation with key stakeholders is a critical success factor in all security improvement initiatives is illustrated by our incorporation of interaction with all relevant organizational functions.

Information Risk Assessment services are conducted by experienced RSA consultants who will work closely with your key stakeholders. We recognize that information security is not merely a technical issue, but starts with understanding the business value of the information assets. The assessment further extends beyond technical controls to examine administrative and organizational aspects of the overall information security program.

At the beginning of the engagement, the RSA consultants will discuss the goals and objectives of the project, identify the project team and the processes to be used, and develop a project plan and work schedule. RSA consultants then will collect and review available information infrastructure diagrams, policies, standards, procedures and other relevant documentation. Through a series of interviews with key personnel, the current enterprise security program will be thoroughly assessed. Key decision makers and stakeholders will be engaged throughout the project to ensure the accuracy of any business or technical gap findings.

At the completion of the engagement, you will receive a comprehensive findings report that documents the results of the assessment for each of the ISO 27002 control categories, including prioritization of any security risks and road map recommendations.

Identify gaps, prioritize areas of concern and develop a high-level risk remediation road map.

Data collection

Through a combination of interviews and document collection, conduct a high-level inventory of the "as-is" security policy documentation, processes and the full set of technical and administrative controls. Referencing each of the major categories in the augmented ISO 27002 standard security best practices framework. Optionally, automated or manual testing of controls may be performed to augment customer processes.

Analysis

Perform a gap and threat analysis of the "as-is" security environment against the augmented ISO 27002 standard security best practices framework, business and regulatory requirements – identifying the actual risk posture.

Reporting

Prioritize risks and gaps which come out of the analysis phase and propose a security improvement road map which demonstrably answers the customer's business and technical requirements for incrementally addressing security concerns in a cost effective manner. Reporting and metrics will also be identified to enable the business to validate progress and compliance.

Why RSA?

RSA, The Security Division of EMC, is the expert in information-centric security, enabling the protection of information throughout its life cycle. RSA enables you to cost-effectively secure critical information assets and online identities wherever they live and at every step of the way. RSA also allows you to manage security information and events, easing the burden of compliance. As the chosen security partner of more than 90 percent of the Fortune 500, RSA helps the world's leading organizations succeed by solving their most complex and sensitive security challenges.

Take the next step.

Managing an enterprise-wide information security strategy can be a complex task. RSA has extensive experience in solving complex information security issues for companies across the globe. Contact your sales representative for more information, or visit www.RSA.com.



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