



Product Data Sheet

## Simplified IT Compliance:

RSA Technology Solutions to Establish Frameworks that Reduce Costs and Strengthen Security

### At a Glance

- Helping you save by eliminating redundant controls, and ensuring the maximum leverage from your technology investments
- Applying scalable, flexible technology controls to meet multiple standards and regulations
- Establishing a proactive IT compliance program, based on best practice standards, that enables more comprehensive IT security

### More efficient and effective compliance across multiple regulations

Companies worldwide face a never-ending barrage of compliance requirements stemming from governments, industry groups, partners and internal policies. The response is often reactive, with companies managing compliance on a project-by-project basis. The result: often redundant technology implementations and exorbitant compliance-related IT costs.

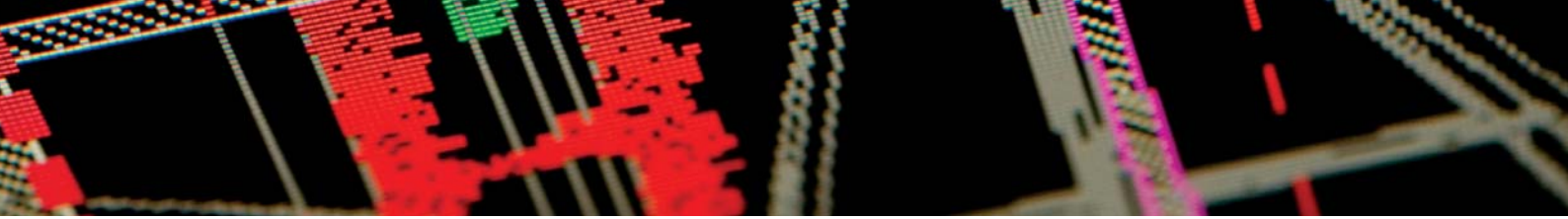
There is a solution: global standards provide IT security frameworks for establishing the most cost-effective, proactive approach to managing compliance requirements – and information risk more generally. By starting with industry standards, such as ISO 27002, ITIL, CoBIT and COSO, you can make significant progress towards complying with many regulations, including the Payment Card Industry (PCI) Data Security Standard (DSS), HIPAA, Sarbanes-Oxley, EU Data Protection requirements, and regional data privacy laws.

With a common, enterprise-wide framework guiding the development and implementation of your security policies, procedures and technology choices, you are able to more easily comply with multiple standards, without duplication of effort and investment, and without conflicts in policies and controls. And in addition to transforming compliance, frameworks optimize overall security and operational effectiveness by closing gaps in your organization's IT security program.

RSA will work with you to leverage global industry standards, including ISO 27002, along with best practices – developed by partnering with thousands of companies worldwide – and your own best practices, to develop a custom compliance and security framework that meets your specific regulatory and business requirements.



The Security Division of EMC



A five-step process to establishing a simplified compliance program

- 1. Inventory and Risk Assessment.** Identify your regulatory environment and business drivers; your valuable data; and its information risk.
- 2. Policy and Classification Development.** Develop a security policy based on best-practice standards. Define categories of data and outline controls for each.
- 3. Data Discovery and Classification.** Identify unacceptable risks in how your data is actually stored, used and protected. Devise a program of remediation.
- 4. Implementation of Controls.** Implement the program. Train data owners and users.
- 5. Monitoring, Management and Improvement.** Develop ongoing security programs to help ensure that policy and controls continue to be appropriate and effective.

We'll work with you through a five-step process that leverages:

- Our expertise in global security standards and frameworks, such as ISO 27002.
- Our deep experience helping organizations to implement robust information risk management programs.
- Our market-leading security control technologies, including user authentication, data loss prevention, encryption and key management, access control, and security information and event management.
- The breadth of offerings from other organizations within EMC, which delivers the most comprehensive range of solutions to build a framework-based compliance and security program.

## Market-leading Technology Solutions

Your security framework will specify controls that enable you to manage your infrastructure, data and processes to demonstrate compliance with the standards, legislation and regulations that apply to your organization. RSA offers the most comprehensive suite of technology controls designed for enterprise-wide information risk management in line with ISO 27002 and other standards.

### Authentication

- RSA SecurID® authentication, which includes RSA® Authentication Manager, is the market-leading solution for strong authentication of users and administrators accessing network resources remotely (and also supports efforts to control access to mobile devices such as laptops). It integrates with hundreds of network devices and software platforms, and includes strong user authentication to operating systems. It also enables you to restrict access to sensitive data by de-provisioning the RSA SecurID credential.
- The RSA® Digital Certificate Solution, including RSA® Certificate Manager, enables centralized generation, distribution and revocation of digital certificates. Digital certificates are a vital element of solutions that secure electronic messaging communications, implement electronic commerce securely, authenticate users and provide access control for mobile devices.

### Authorization

- RSA® Access Manager enables cost-effective, secure access to web applications within intranets, extranets, portals and exchange infrastructures. It lets you manage large numbers of users while enforcing a centralized security policy to ensure compliance, protect enterprise resources from unauthorized access and make it easier for legitimate users to do their jobs.

If you want to know more about RSA's framework-based approach to compliance, go to [www.rsa.com/compliance](http://www.rsa.com/compliance)

ISO 27002 Best Practice	NIST	PCI DSS	SOX	HIPAA
4. Risk Assessment and Treatment	✓	✓	✓	✓
5. Security Policy	✓	✓	✓	✓
6. Organization of Information Security	✓			✓
7. Asset Management	✓		✓	✓
8. Human Resources Management	✓			✓
9. Physical and Environmental Security	✓	✓	✓	✓
10. Communications and Operations Management	✓	✓	✓	✓
11. Access Control	✓	✓	✓	✓
12. Information Systems Acquisition, Development and Maintenance	✓	✓	✓	✓
13. Information Security Incident Management	✓	✓	✓	✓
14. Business Continuity Management	✓		✓	✓
15. Compliance	✓		✓	✓

Alignment of compliance initiatives is a key benefit of leveraging a framework-based approach to security

#### Data Loss Prevention

- The RSA® Data Loss Prevention Suite is used to locate, report on and control the location of sensitive information throughout your enterprise, based upon pre-defined policies. It will regularly scan your environment to detect content that is not compliant with defined policies; notify administrators; and take action – such as quarantining sensitive data – based on rules you establish. You can also monitor all e-mail or web-based communications (incoming and outgoing) to ensure that no data transfers violate your policies. And you can control what information may move from (and to) end-point devices such as laptops.

#### Encryption and Encryption Key Management

- RSA® Key Manager with Application Encryption offers encryption at the application layer to encrypt sensitive data at the point of capture. It includes RSA Key Manager for the Datacenter (supporting encryption solutions from EMC, Cisco, Oracle and RSA at the database, file, disk and tape level) and the RSA Key Manager Server (secure distribution, vault and lifecycle management for encryption keys).

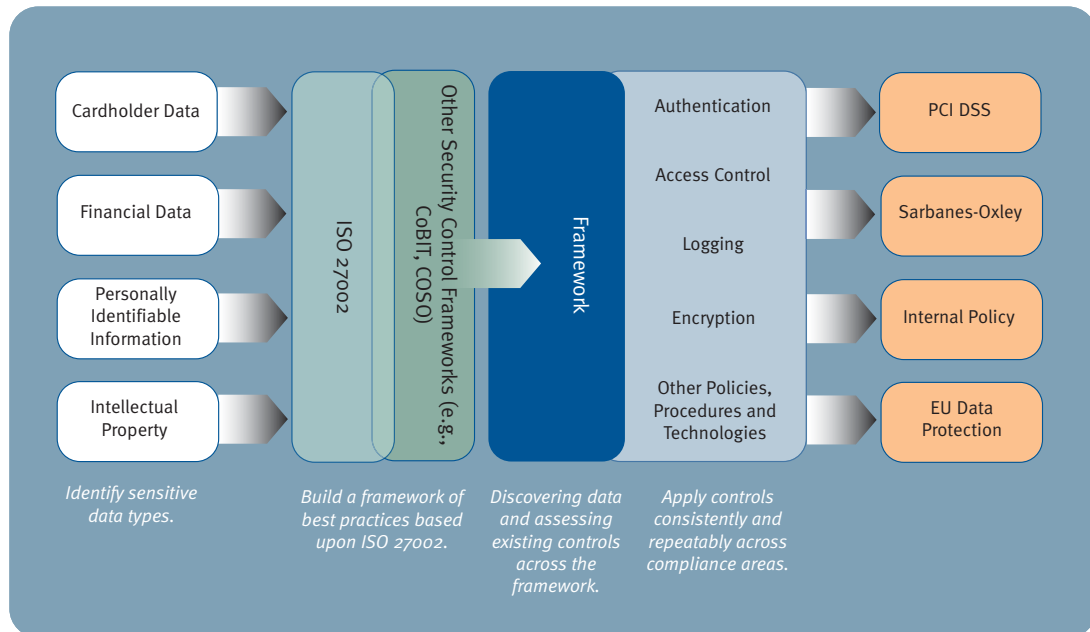
- RSA® File Security Manager protects sensitive data on Windows® and Linux servers at the file and directory level. It provides transparent encryption and access control capabilities that enable administrators to perform their responsibilities without actually viewing sensitive information.

#### Logging, Monitoring and Reporting

- The RSA enVision® platform is a market-leading log management solution for simplifying compliance, enhancing security operations and optimizing IT and network operations. It provides core capabilities necessary to institute a framework-based program, including: monitoring IT components managed by third parties; correlating events across your infrastructure; monitoring network components and business information systems for security incidents and events; managing and protecting event logs; detecting security events; alerting administrators to such events; and demonstrating compliance with regulatory requirements through a comprehensive suite of flexible reports.

## ISO 27002-based Framework in Action

A large wireless provider saves money and time by deploying repeatable controls for multiple requirements.



### About RSA

RSA, the Security Division of EMC, is the premier provider of security solutions for business acceleration, helping the world's leading organizations succeed by solving their most complex and sensitive security challenges. RSA's information-centric approach to security guards the integrity and confidentiality of information throughout its lifecycle – no matter where it moves, who accesses it or how it is used.

RSA offers industry-leading solutions in identity assurance & access control, data loss prevention & encryption, compliance & security information management and fraud protection. These solutions bring trust to millions of user identities, the transactions that they perform, and the data that is generated. For more information, please visit [www.RSA.com](http://www.RSA.com) and [www.EMC.com](http://www.EMC.com).

### Further information

If you want to know more about RSA's framework-based approach to compliance, go to [www.rsa.com/compliance](http://www.rsa.com/compliance), where you will find:

- An overview on the standards-based framework approach
- A solutions brief outlining how RSA can help you implement a framework that's right for your organization
- A services data sheet providing more detail on the services RSA uses through our five-step process for implementing a framework



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