

RSA Overview



The Security Division of EMC

Solutions For Business Acceleration

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 technology, business and industry solutions – coupled with professional services and dozens of strategic third-party partnerships – help organizations bring trust to millions of user identities, the activities that they perform and the data that is generated. RSA offers industry-leading solutions in authentication and access control, data loss prevention, encryption and key management, compliance and security information management, and fraud prevention.

Authentication

RSA offers several strong authentication solutions to meet organizational and end user needs. Choices include one-time passwords, risk-based authentication, knowledge-based authentication and certificate management. RSA authentication solutions are available in a variety of form factors including hardware authenticators, software authenticators delivered across a range of mobile devices and platforms, a software toolbar, out-of-band phone and SMS options, and site-to-user authentication.

Products: RSA SecurID® technology, RSA® Adaptive Authentication, RSA® Adaptive Authentication for eCommerce, RSA® Identity Verification, RSA® Digital Certificate Solution

Fraud Prevention

RSA Fraud Prevention solutions reduce the risk of fraud and identity theft by assuring user identities and activities and mitigating the damage caused by external threats such as phishing, Trojans and other forms of malware. Intelligence operates at the core of the RSA Fraud Prevention suite providing insight into emerging threats that target our customers. RSA uses this knowledge to detect and prevent the theft of identities and credentials.

Products: RSA® FraudActionSM, RSA® Adaptive Authentication, RSA® Adaptive Authentication for eCommerce, RSA® Identity Verification, RSA® Transaction Monitoring

Access Control

Access control solutions from RSA help manage access, federate identities and enforce organizational policies across multiple web resources, portals, applications and databases. These solutions make it easy to manage a large number of users while enforcing a centralized security policy that ensures compliance and prevents unauthorized access to enterprise resources.

Products: RSA® Access Manager, RSA® Federated Identity Manager

Credential Management

Credential management solutions from RSA provide full lifecycle management and policy administration for the credentials used in the identity verification and assurance process.

Products: RSA® Authentication Manager, RSA® Digital Certificate Solution

Data Loss Prevention

The RSA Data Loss Prevention (DLP) Suite helps organizations protect their most sensitive enterprise data – whether inside the data center, on the network or out at the end points. The DLP Suite identifies sensitive data at rest within the organization, detects sensitive data as it moves across the network and provides visibility into data activity at user workstations.

Products: RSA® DLP Datacenter, Network and Endpoint

Security Information and Event Management (SIEM)

The RSA enVision® platform transforms raw log data into critical information to help simplify compliance, enhance security, and optimize IT and network operations. RSA enVision technology collects, stores and analyzes data to help organizations gain insight into network activity and provide alerts to significant events.

Products: RSA enVision® platform

Encryption and Key Management

Encryption controls can protect data at any level in the IT stack: storage, database and file server, application, end-point, and network layers. Encryption addresses different risks at each layer. RSA, EMC and their technology partners offer products for all of these levels – enabling users to secure sensitive data whether it is at rest, in motion, or in use.

Products: RSA® File Security Manager, RSA® Key Manager with Application Encryption, RSA® Key Manager for the Datacenter, RSA BSAFE® encryption

Addressing Compliance Requirements

Organizations worldwide must address an abundance of regulatory mandates and recommendations that demand rigorous protection of identities and information and the ability to audit security information to demonstrate compliance. Customers have turned to RSA for solutions to address a wide range of compliance requirements, including:

- Payment Card Industry Data Security Standard (PCI DSS),
 - European Data Privacy Directive,
 - Federal Financial Institutions Examination Council (FFIEC) Guidance,
 - Health Insurance Portability and Accountability Act (HIPAA),
 - ISO 27002 Standard,
 - Fair and Accurate Credit Transactions Act (FACTA),
 - Homeland Security Presidential Directive 12 (HSPD-12, U.S.),
 - Monetary Authority of Singapore Internet Banking Guidelines,
 - Customer Proprietary Network Information (CPNI),
 - Sarbanes-Oxley Act,
 - Basel II,
 - Gramm-Leach-Bliley Act (GLBA).
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Commitment to Interoperability

The RSA Secured technology partner program is one of the largest and most proven alliance programs of its type. Through over 1,000 strategic partnerships with industry-leading organizations, RSA is able to integrate its solutions into many diverse environments. The program focuses on interoperability certification activities as well as joint support strategies. Certification brings added assurance to customers that the solutions RSA provides are interoperable with industry-leading security products so that they can achieve faster time to deployment and lower total cost of ownership.

Standards Development

RSA plays an active leadership role in standards development initiatives – such as Liberty Alliance, OASIS, IETF and WS-Security – to ensure the technical superiority and interoperability of our solutions. Our current products support a multitude of standards, including PKCS, RADIUS and SAML.

Service and Support Worldwide

With offices around the world, RSA provides customers with timely responses to their requests and inquiries. RSA offers expert advice and 24x7 support from offices located around the globe. Additionally, our RSA SecurCare® Online offers customers anytime, anywhere online access to critical support information.

Professional Services

RSA Professional Services helps customers successfully implement high-value security solutions based on RSA's industry-leading technology. RSA brings together the technology, services and partnerships enterprise customers need to plan and implement an Information Risk Management strategy. Services include:

- A global risk framework to ensure that security is aligned with key business initiatives,
- Information classification and discovery to locate sensitive information across the IT infrastructure and ensure that appropriate policies and protections are systematically applied,
- Controls on people that enable users to securely access enterprise resources and perform transactions,
- Controls on data to protect structured and unstructured data, whether it is in use, in motion or at rest,
- Reporting and auditing to ensure compliance with security regulations and policies.



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