



# EMC Information Infrastructure for Oracle

## Solutions for Oracle Security

### Complementary Enterprise Security Solutions

*Strong authentication, database encryption, and key management*

Oracle offers strong enterprise security features for the Oracle software stack, including:

- **Oracle Identity Management Suite**—end-to-end management of user identities both within and outside the corporate firewall
- **Oracle Access Manager**—allows users of applications or IT systems to gain access once to a broad range of IT sources
- **Oracle Advanced Security**—combines network encryption, database encryption, and strong authentication together to address privacy compliance issues

### The EMC-RSA Oracle Difference

#### RSA Adaptive Authentication

- Secondary authentication for web-based users insures identity and prevents identity theft

#### RSA SecurID

- Multi-factor authentication protects access to internal networks, applications and privileged DBA accounts

#### RSA Data Security Manager

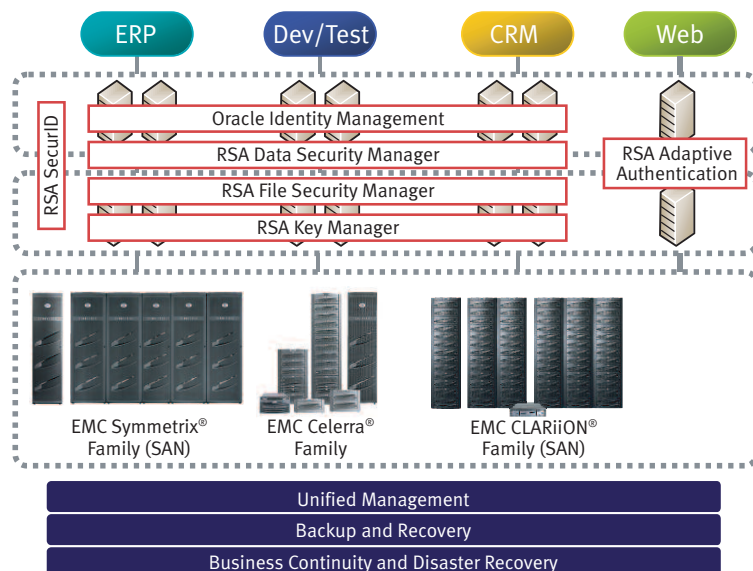
- Provides data protection through database encryption
- Single point of enterprise management for all encryption keys

#### RSA File Security Manager

- Provides data protection of critical files via encryption

#### RSA Key Manager

- Meets compliance and manageability requirements for centrally provisioning and managing the life cycle of encryption keys across databases and directory servers



## Take the Next Step

EMC and Oracle experts can help you move to low-cost, tiered storage strategy which will simplify management and cost-optimize data protection. Take the first step and request an onsite customer workshop at no charge to help gain deeper understanding of EMC Solutions for Oracle Security.

For more information on EMC Solutions for Oracle, scheduling workshops, assessments of visiting the Oracle ETCs, go to [www.EMC.com/emc-oracle](http://www.EMC.com/emc-oracle).



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Solution Overview  
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Although Oracle has several key security features and products, there are many other key enterprise security requirements that need to be addressed. Oracle is collaborating closely with RSA®, The Security Division of EMC, to develop a robust enterprise security solution for enterprises:

### ***RSA, Oracle Integration***

RSA SecureID® has been integrated with Oracle SecureID to ensure interoperability with Oracle Database Advanced Security Option; Oracle Application Server; Oracle11i E-business Suite; Oracle Identity Management; Oracle Access Management.

### **Accelerate Time to Productivity**

#### ***Consulting and Design, Implementation and Integration, Custom Development***

EMC's RSA Professional Services organization provides a full range of offerings, helping you to speed deployment and enhance the value of your information security program.

- **Consulting and design services** deliver a solution aligned with your business goals.
- **Implementation and integration services** ensure a smooth, timely deployment integrated with your existing infrastructure.
- **Custom development services** address specialized enterprise security requirements.

EMC also offers Certified Data Erasure and Disk Retention services—providing end-to-end information-centric solutions designed to help you:

- Achieve regulatory compliance
- Ensure the security and privacy of your information
- Lower the risk of accidental data dissemination
- Reduce costs by reusing storage assets

EMC Certified Data Erasure Services meet U.S. Department of Defense and other industry-specific regulations. Our experts replace drive data with a variable bit pattern, rendering information unrecoverable. Choose the level of data erasure you need—3x, 5x, 7x, or custom. Afterwards, you receive a full report and a certification of completion that indicates the specific drives and levels of erasure achieved—all with a third-party audit.

**How RSA support is handled**—As an extension to our Cooperative Support Agreement, and given our high number of joint customers, Oracle and EMC have invested to create a dedicated escalation path for customer support. The Joint Escalation Center (JEC) acts as a transparent escalation path for customers with Level 2 or higher severity support situations. All EMC Information Infrastructure for Oracle Solutions are backed by the EMC Oracle JEC.