# ORACLE

# Protect Critical Data Assets

Now, more than ever, modern businesses rely on data to optimize their decisions, unlock new business opportunities, and differentiate themselves from competitors. At the same time, companies are challenged to protect their growing volume of data from increasing security threats and to avoid data breaches.

Oracle Advanced Customer Services has the expertise and offerings that can help customers gain efficiencies and address security threats in order to reduce the risk of data breaches.

# **REDUCE AND MANAGE DATA SECURITY RISKS**

As companies launch new applications and digital initiatives supporting new business requirements, they have to protect an increasing volume of critical data assets hosted in more complex, hybrid environments. IT and security teams have to rethink their approach to manage the challenges of a growing threat landscape and evolving regulatory requirements.

Oracle Advanced Customer Services provides an integrated service offering to help you streamline and enhance data security by leveraging Oracle's database security solutions.

Advise & Assess	🔰 🛛 Design & Deploy 🚽 🔹 Run & Maintain
Security Risk Assessments helping identify database and infrastructure configuration vulnerabilities and	<ul> <li>Implement and manage best in class database security controls</li> <li>Encrypt sensitive data</li> <li>Enforce separation of duties</li> <li>Detect suspicious activities</li> <li>Mask data in test and development</li> </ul>
recommend mitigation	Vulnerability scans to detect threat exposure and misconfigurations

ORACLE

Advanced Customer Services

# Data Security Challenges Introduced by Digital Transformation

- Growing volume of critical data in distributed environments
- Complexity of hybrid multicloud and risk of misconfigurations
- New vulnerabilities through rapid deployment of changes
- Increased sophistication of cyberattacks
- Fast evolving regulatory landscape
- Handle growing security demands with lean IT and security teams

Business can benefit from a targeted, flexible service portfolio with end-to-end service governance, enabling them to:

- Enhance visibility of vulnerabilities and risks, and develop mitigation strategies.
- **Decrease risk of data breaches** though rapid implementation of tailored security controls.
- **Reduce complexity** through seamless service management, guidance, and reporting.
- Lower time and cost to achieve internal and external security compliance needs.
- Focus on new business needs by relieving IT team from routine management tasks.

# **ADVISE AND ASSESS**

## Understand risks and develop a mitigation plan.

Would you like to:

- Know if your databases are configured securely?
- Enhance visibility of database and infrastructure configuration vulnerabilities?
- Receive guidance on how you can improve your security measures?

## The Advanced Customer Services Offering

**Oracle Database Security Risk Assessment** helps identify database configuration vulnerabilities through extensive database checks and interviews covering configuration, password security, network configuration, and auditing practices—resulting in a detailed analysis report with risk mitigation recommendations.

**Oracle Cloud Infrastructure Security Risk Assessment** helps identify customer tenancy security configuration vulnerabilities through detailed a scan of Oracle Cloud Infrastructure (OCI) security settings covering network, user, and object storage configurations of the target OCI tenancy.

# **DEPLOY, RUN, AND MAINTAIN**

# *Efficiently manage database security controls and enhance visibility of misconfigurations.*

Would you like to:

- Implement data security controls and policies tailored to your needs?
- Detect suspicious unauthorized database activities?
- Reduce time and cost to address your security compliance needs?
- Regularly assess if change management events have introduced new vulnerabilities?

## The Advanced Customer Services Offering

**Oracle Database Security Services** help protect your data through end-to-end management of your Oracle Database security solutions including design, implementation, ongoing management, and monitoring. These services include:



#### Key Benefits of Partnering with Advanced Customer Services

- Tailored security advisory and proactive support
- Optimized integration of Oracle security solutions and managed services
- Proven security experience and global Security Operations Center (SOC) team
- Personalized solution coordinated by a security delivery manager
- Full lifecycle services across the entire Oracle stack on premise and on cloud

- Database Encryption Service implements and manages encryption of sensitive data to help secure it against operating system level attacks and unauthorized access.
- Database Vault Service applies fine-grained access controls and restricts unauthorized backend users from accessing customer data.
- Database Audit Service helps with detection and alerting of suspicious unauthorized database activities and security forensic investigation.
- Data Masking Service helps classify data and reduce security risks by masking production data in a non-production database environment.

Oracle Vulnerability Assessment Service provides internal and external security scans of your infrastructure to help identify vulnerabilities introduced by change management events. Results are presented in a detailed scan and analysis report with recommendations for risk remediation.

## ACCELERATE DIGITAL TRANSFORMATION THROUGH **SECURITY**

Many companies are rapidly developing new digital business models to address new opportunities, gathering and using new data at an astonishing pace. Security should be at the forefront of every organization's planning process moving forward, to manage growing cybersecurity risks of the fast changing digital world.

Oracle Advanced Customer Services can help outpace the expanding cyberattack surface and accelerate digital transformation to set you up for sustainable business growth.



#### **Related Services**

- Oracle Managed Identity Cloud Service
- **Oracle Penetration Testing Service**
- Oracle Web Application Firewall Service
- **Oracle Managed Security Operations Center for Cloud**
- Oracle Cloud Priority Support
- Oracle Solution Support Center
- **Oracle Managed Applications** Services
- Oracle Managed PaaS Services

## CONNECT WITH US

Call +1.800.ORACLE1 or visit oracle.com/acs. Outside North America, find your local office at oracle.com/contact.



blogs.oracle.com/advanced-customer-services

Copyright © 2020, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0520