

# Reinforce Your Cybersecurity

---

Driven by digital transformation, enterprises have a growingly complex infrastructure and threat landscape. Security teams are confronted with an expanded attack surface, emerging technologies, and an increase in electronic data assets, while they are dealing with a cybersecurity skills shortage.

**ORACLE**  
Advanced Customer  
Services

Oracle Advanced Customer Services has the experience and integrated security solutions to help you protect your business, increase agility, and support business growth.

## **BENEFIT FROM INTEGRATED SECURITY SERVICES**

Oracle provides built-in security with multiple layers of defense across the entire cloud and on-premise product stack. In addition, Oracle offers a broad portfolio of security solutions enabling customers to implement and manage security controls and policies across their environment.

Companies may find it overwhelming, however, to manage the cybersecurity challenges they are confronted with and stay up-to-date on important routine tasks.

Oracle Advanced Customer Services can help you push back against the growing attack surface and persistent attackers. Our integrated, flexible security service portfolio can support you with your security responsibilities, assisting you to:

- Prevent vulnerabilities and threats
- Protect sensitive data
- Manage users and access
- Address certain security compliance needs

Our security services engineers can help relieve your teams, providing end-to-end security services for Oracle Security Solutions including design, implementation, ongoing management, monitoring, and reporting.

## **Security Challenges Introduced by Digital Transformation**

- Complexity of hybrid multicloud and risk of configuration errors
- Increased sophistication of cyberattacks
- New vulnerabilities through rapid deployment of changes
- Fast evolving regulatory landscape
- Confusion over shared security responsibility in multiclouds
- Handling growing security demands with lean IT and security teams

## VULNERABILITY AND THREAT PREVENTION

*Enhance visibility of misconfigurations and help protect your applications from malicious attacks.*

Would you like to:

- Continually assess vulnerabilities of your infrastructure and web applications?
- Protect your web applications against malicious attacks?
- Simulate attacks on your new web application to identify hidden vulnerabilities?
- Get visibility into your user activities and shadow IT?

### The Advanced Customer Services Offering

- **Oracle Vulnerability Assessment Services** provide quarterly scans of your infrastructure or web applications to help identify vulnerabilities and recommend actions to remedy risks.
- **Oracle Web Application Firewall (WAF) Service** implements and integrates Web Application Firewall and monitors alerts to help protect your internet-facing applications against malicious attacks.
- **Oracle Penetration Testing Service** simulates attacks on an internet-facing web application to help identify and demonstrate vulnerabilities for new web applications.
- **Oracle Managed Security Operations Center for Cloud** increases security and can help drive security compliance when using Oracle SaaS or Oracle Cloud Infrastructure through risk monitoring, threat detection, and alerts.

## DATA SECURITY AND PROTECTION

*Assess your database security posture and manage database security controls.*

Would you like to:

- Know if your databases are configured securely?
- Receive guidance on how you can improve your database security strategies?
- Implement data security controls and policies tailored to your needs?
- Be able to detect suspicious unauthorized database activities?
- Be better prepared to address your security and industry regulation needs?

### The Advanced Customer Services Offering

- **Oracle Database Security Risk Assessment** provides expert examination of your database, covering configuration, password security, network security, and auditing practices.
- **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.
  - **Database Encryption Service** implements and manages encryption of sensitive data to help secure it against 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 reduce security risks by masking production data in a non-production Oracle Database while preserving its referential integrity.



### Key Benefits of Partnering with Advanced Customer Services

- Tailored security advisory and guidance
- Enhanced visibility of vulnerabilities across hybrid environments
- Faster deployment of security solutions
- Relieve in-house IT from routine management tasks
- Accelerated threat detection through advanced tooling/analysis
- Reduced cost and time on addressing security needs
- Optimized integration of Oracle security solutions and services

## IDENTITY AND ACCESS MANAGEMENT

*Simplify user identity management and increase access controls.*

Would you like to:

- Provide a unified single-sign-on experience for all your applications users?
- Enable multifactor authentication for increased access control?
- Achieve improved identity visibility and identity management across hybrid multicloud?
- Simplify configuration and integration of identity management for complex, multipillar applications?



### The Advanced Customer Services Offering

- **Oracle Managed Identity Cloud Service** helps protect identities, authentication, and access to your Oracle Applications and other cloud and on-premise applications with a unified, cloud-based solution. Different service variations can help cover your specific needs:
  - Design and implementation of Oracle Identity Cloud Service with your applications and directory service, and ongoing monitoring and triage. Seamless integration of Oracle Application Unlimited on OCI with required connectors.
  - Full identity management and governance using Oracle Identity Manager, including integration of all components, onboarding and offboarding users, approval workflows and policies, and reporting.

## SECURITY COMPLIANCE REQUIREMENTS

*Reduce time and cost of addressing compliance with selected industry and regulatory requirements.*

Would you like to:

- Benefit from improved service management with periodic status reviews, reporting, and guidance?
- Improve efficiency and quality of your compliance governance programs?

### The Advanced Customer Services Offering

- **Oracle HIPAA Security Service** provides centralized management, reporting, and review of in-scope environments containing electronic protected health information (ePHI) to help meet Health Insurance Portability and Accountability Act (HIPAA) requirements.
- **Oracle Payment Card Industry Security Service** manages Oracle-owned PCI-DSS controls and performs regular security reviews of file integrity, system vulnerability, and firewall policies to assist compliance with PCI-DSS.
- **Oracle GxP Compliance Service** implements standard processes, and assists with documentation, reporting, disaster recovery testing and platform audits to enable compliance with certain United States FDA 21 CFR Part 11 and European Annex 11 requirements.

## SOLIDIFY SECURITY, AND REDUCE RISKS AND UNCERTAINTY

Your requirements, priorities, and goals will determine the best approach to adopt cloud and emerging technologies, and to protect your business. Oracle Advanced Customer Services has the experience and comprehensive offerings to help develop your security transformation plan and outpace the expanding cybersecurity attack surface and support business growth.



## CONNECT WITH US

Call +1.800.ORACLE1 or visit [oracle.com/acs](https://oracle.com/acs).  
Outside North America, find your local office at [oracle.com/contact](https://oracle.com/contact).

 [blogs.oracle.com/advanced-customer-services](https://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

