ORACLE MANAGED CLOUD SERVICES – HIPAA SECURITY SERVICES

Oracle Managed Cloud Services enables organizations to leverage their Oracle investments to extend into the cloud with greater value, choice and confidence. With over a decade of experience of enabling more than 5.5 million end users to increase their productivity and gain competitive advantage, Oracle Managed Cloud Services is a recognized leader in delivering enterprise-grade, end-to-end managed cloud services across Oracle's broad portfolio of business applications, middleware, database, and hardware technologies.

The Health Insurance Portability and Accountability Act of 1996 (HIPAA) was enacted to assure health insurance portability, reduce healthcare fraud, guarantee security & privacy of health information, and enforce standards for health information.

HIPAA compliance is an ongoing process that requires continual investment in people, process, and technology infrastructure. In addition, companies that do not protect "electronic protected health information" (ePHI) may be subject to criminal and civil penalties.

Oracle Managed Cloud Services - HIPAA Security Services reduce the time and cost associated with achieving and maintaining HIPAA compliance.

HIPAA Security Services – Features

Base HIPAA Security Features
The Base HIPAA Security Services for your ePHI environments managed by Oracle Managed Cloud Services include the following:

- Inclusion of the ePHI Environments in the annual Oracle Managed Cloud HIPAA compliance assessment performed by a qualified third party auditor.
- Annual risk assessment of the ePHI Environments against the HIPAA controls applicable to Oracle’s performance of the HIPAA Security Services.
- Quarterly QualysGuard scans of the customer’s externally accessible web service on the Production ePHI Environment.
- ePHI Network Topology Review, which includes creation of a network diagram with connections to the ePHI Environments, including any wireless networks and connected entities.
- Deploying, monitoring and managing third party host-based Data Loss Prevention (HDLP) software on the Windows workstations of Managed Cloud support personnel to monitor Oracle Managed Cloud DBA and Sysadmin activity and alert for, or block, potential unauthorized access to customer’s ePHI in the ePHI Environments.
- Operating System management to protect against dictionary and brute force attacks.
Facilitate quarterly meetings between Oracle and the customer to review delivery of the HIPAA Security Services, to identify any changes in the customer’s business or environment that may impact effectiveness of the services, and to identify any need for additional services to address new threats.

For ePHI Environments that are hosted at the customer’s data center and managed by Oracle, the Base HIPAA Security Services are a sub-set of the above services.

**Advanced HIPAA Security Services**

For a more comprehensive, end-to-end solution, Oracle Managed Cloud Services offers Advanced HIPAA Security Services. You may select one or more of the Advanced HIPAA Security Services in addition to the Base HIPAA Security Services. Advanced HIPAA Security Services for your ePHI Environments managed by Oracle Managed Cloud Services include the following:

- Performing system vulnerability scans to understand vulnerabilities in the ePHI Environments.
- Strong authentication designed to provide enhanced protection against unauthorized access to customer’s web application environments.
- Deploying database audit to monitor and alert on database security events.
- Designing and deploying data masking service to mask ePHI stored in the non-production Oracle databases within the Oracle Managed Cloud Services ePHI Environments.
- Deploying and managing database encryption to encrypt data in the Oracle database for the purpose of securing the ePHI Environment against system/operating system level attacks and unauthorized access.
- Installing, configuring, and managing a Web Application Firewall for customer’s Internet facing application ePHI Environments.
- Flat File Encryption to protect flat files (excluding database files) that contain ePHI data.
- Annual network and application penetration test for customer’s production ePHI Environments.
- Quarterly reviews of the firewall policies and network devices configurations for customer’s ePHI Environments.
- Annual reviews of customer’s Oracle Managed Cloud Services network router configurations.
- File Integrity Monitoring to monitor for, and provide alerts of, unauthorized changes to certain system and application files that would be a sign of a possible ePHI Environment compromise.
- Security Assessments of customer’s ePHI Environments and inclusion of remediation to any identified vulnerabilities.
• Extended validation SSL certificates designed to provide a greater level of protection against phishing and man-in-the-middle attacks on customer’s hosted Internet facing URLs.

For ePHI Environments that are hosted at your data center and managed by Oracle, the Advanced HIPAA Security Services are a sub-set of the above services.

BACKED BY EXPERIENCED SECURITY PROFESSIONALS

The Oracle Managed Cloud HIPAA Security Services team consists of highly experienced security consultants with an intimate understanding of HIPAA Privacy and Security Rules and have the ability to map HIPAA requirements to your ePHI environment.

Contact Us

For more information about Oracle Managed Cloud Services – HIPAA Security Services, visit oracle.com/managedcloudservices or call +1.800.ORACLE1 to speak to an Oracle representative.