ORACLE®

**MANAGEMENT
CLOUD**

Oracle Management Cloud

The Next Generation of Systems Management

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Oracle Management Cloud represents a new generation of systems management designed for today's IT organizations. Delivering on Oracle's vision of providing a complete set of cloud-based systems management services for maintaining heterogeneous environments with minimal setup time, Oracle Management Cloud includes intuitive built-in dashboards that provide instant insights about your applications. The monitoring, management, and analytics included within Oracle Management Cloud leverage machine learning, anomaly detection, and big data techniques against the full breadth of the operational data set—in the process overcoming limitations imposed by earlier-generation management tools.

Oracle Management Cloud facilitates end-to-end visibility for applications, providing effective monitoring across silos and on all types of systems, applications, and services. For customers, this means increased IT stability, avoided outages, and the agility to adapt to ongoing change. With Oracle Management Cloud, customers can ensure that key applications are delivering consistent service levels. They can also identify potential problems before users experience issues. Best of all, they can do all this while dramatically improving the efficiency of IT resources.

Smarter Insights. Swifter Action.

Today's businesses rely on loosely coupled combinations of on-premises software and hardware as well as cloud services, making the systems management challenge more complicated than ever. In addition, businesses must maintain high service levels across a wide application portfolio that spans traditional systems of record, evolving systems of differentiation, and fast-moving systems of innovation—each of which operates at its own unique cadence. Earlier generations of management tools consisted of either metric-based instrumentation that required human intelligence to operate and maintain or basic machine learning applied only to subsets of operational data (in other words, data from a single cloud provider or just log data). Optimized for one type of application or technology, these earlier-generation tools are neither comprehensive nor agile enough to cope with today's evolving enterprise application portfolio.

Enter Oracle Management Cloud. Combining massive compute capacity with advanced machine learning and anomaly detection, Oracle Management Cloud provides a more intelligent and efficient management experience than any of the competing options. Data is automatically analyzed and correlated across all Oracle Management Cloud services, and the resulting insights are made instantly available via intuitive dashboards, real-time diagnostics, capacity planning, operational forecasting, and business analytics. Armed with a deep understanding of how applications are performing, Oracle

INTRODUCING ORACLE MANAGEMENT CLOUD

Oracle Management Cloud comprises a suite of next-generation integrated monitoring, management, and analytics cloud services that leverage machine learning and big data techniques against the full breadth of the operational data set. By taking advantage of them you can

» Increase IT stability, prevent outages, and encourage agility to adapt to ongoing changes while managing any technology, anywhere.

» Enjoy minimal setup and intuitive built-in dashboards—delivered from the cloud to ensure quick time to value.

» Depend on a unified platform that leverages machine learning and anomaly detection across the entire operational data set.

Management Cloud enables customers to make intelligent decisions about the future and then execute those decisions with full-featured automation. Oracle Management Cloud allows organizations to eliminate multiple information silos across end-user and infrastructure data, prevent issues before they happen, troubleshoot faster, and run IT like a business.

Designed for Today's Complex Environments

Oracle Management Cloud lets you manage any technology, anywhere. Achieve greater control and higher stability for traditional on-premises custom and packaged applications while reducing the cost of providing high service levels. By taking advantage of Oracle Management Cloud, you can

» Maintain visibility across rapidly changing, cutting-edge, cloud-native micro services or cross-cloud integrations.
» Prevent outages across the entire application portfolio.
» Collect and analyze business and IT data from end-user devices and browsers; through application, middleware, and database services; and all the way down to hardware, hosts, virtual machines, containers, and clouds.

Source data can include structured and unstructured machine data such as metrics and logs, as well as data generated by customer interactions with critical IT systems. And because Oracle Management Cloud is always learning, the more data you supply, the more value you can derive from it.

As a pillar of the expanding Oracle Cloud Platform services (platform as a service), Oracle Management Cloud is designed to work in any IT organization—not just Oracle shops. Indeed, any organization that needs to manage a complex or rapidly changing application environment will find Oracle Management Cloud's services to be broadly applicable.

A Complete Suite of Systems Management Solutions

Oracle Management Cloud provides a unified platform of pre-integrated services that can be consumed independently but become exponentially more powerful when used together. These services include

» **Oracle Application Performance Monitoring Cloud Service.** This service integrates user experience monitoring and application metrics with log data analytics so you can rapidly isolate, triage, and diagnose issues from a single user interface—often before customers are aware of them.
» **Oracle Log Analytics Cloud Service.** This service stores and correlates machine data, allowing you to quickly and intuitively analyze billions of log entries using machine learning.
» **Oracle IT Analytics Cloud Service.** This service allows you to conduct data-driven capacity planning and assess the performance of your applications and infrastructure estate using a year of historical data.
» **Oracle Infrastructure Monitoring Cloud Service.** This service allows you to monitor your entire IT infrastructure from a single unified platform.
» **Oracle Compliance Cloud Service.** This service allows you to manage changes and control configurations including industry standard and custom compliance evaluations and reports.

» **Oracle Orchestration Cloud Service.** This service enables automated actions based on intelligent findings.

» **Oracle Security Monitoring and Analytics Cloud Service.** This service leverages the full array of Oracle Management Cloud data and threat feeds to detect anomalies and identify weaknesses with policy-based remediation. The result: continually hardened systems.

Instant Value from a Cloud-Native Solution

Valuable as it is, customer- and machine-generated operational data is also incredibly voluminous, repetitive, and difficult to cope with. With Oracle Management Cloud, the hard work of collecting, storing, and processing this data is offloaded to our cloud so that customers can stay focused on optimizing and using their systems of record, innovation, and differentiation.

Within minutes of starting to use Oracle Management Cloud, customers are able to benefit from the insights it provides. Best of all, there's no need to modify applications or infrastructure because Oracle Management Cloud learns about and adapts to changing application topologies as it goes—making ongoing maintenance minimal.

A Unified Platform for Conventional and Cloud Environments

Today's diverse technology environments make it difficult to optimize performance and plan for future growth. As organizations rely more heavily on the cloud delivery model, they need management tools that offer the power of cloud delivery as well as new capabilities to address issues that arise in highly complex IT environments. Oracle has the solution with Oracle Management Cloud.

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Integrated Cloud Applications & Platform Services

Oracle is committed to developing practices and products that help protect the environment