Oracle Management Cloud
The Next Generation of IT Operations Management
INTRODUCING ORACLE MANAGEMENT CLOUD
A set of next-generation, integrated management and monitoring services
Designed specifically to address challenges in today’s heterogeneous and diverse environments.
Built on a single, powerful big data infrastructure capable of ingesting and analyzing terabytes of data in near-real time.
Drives a greater level of insight by removing data silos and enabling analysis across solutions.

MEET SERVICE DEMANDS
Actively diagnose end-user problems using correlated client, application, and log data from a single interface.
Find and resolve issues before customers are impacted.
Provide a single source of truth to DevOps for better application delivery.

Oracle Management Cloud is a family of cloud services that enables leaders and business decision makers to effectively manage technology innovations so that employees can do their jobs more effectively and business users can enjoy a superior experience. Oracle Management Cloud eliminates traditional information silos across development and operations (DevOps) teams. It facilitates end-to-end visibility for effectively monitoring all types of systems, applications, and services, accelerating resolution times and allowing line-of-business analysts to easily monitor the information enterprise.

Manage the Modern Cloud
Today’s businesses rely on an ever-expanding set of technology services. Market leaders leverage cloud, mobile, social, big data, and the Internet of Things to drive innovation and competitive differentiation. As these modern technologies and services multiply, there is the potential to gather a tremendous amount of data about the health and operation of critical systems. Unfortunately, most organizations have been unable to unlock the value of this data. Traditional monitoring tools offer limited functionality. They were not designed to handle large volumes of diverse data or react to rapidly changing application and infrastructure environments. Siloed point-solutions for performance diagnostics, configuration management, and capacity planning lack the enterprise-wide context that is necessary to deliver useful information. And manual efforts to aggregate data are usually inefficient and imprecise. Organizations need greater insight into their technology investments to realize their full potential and drive competitive advantage.

Oracle Management Cloud combines rich cloud services with a unified, scalable, big data platform for monitoring and analyzing complex environments. It can analyze data from throughout the enterprise, from sprawling data centers and on-premises information systems to public cloud, private cloud, and mobile application environments. Oracle Management Cloud’s big data platform automatically correlates all types of monitoring and machine data, then makes it instantly available for diagnostics, capacity planning, operational insight, and business analytics. You can leverage Oracle Management Cloud to gain a broad sense of how applications are performing, how to identify anomalies across a wide variety of operational activities, and how to plan future resource needs—without the time, risk, and capital expense of building or implementing an on-premises big data solution.

Designed for Today’s Complex Environments
Oracle Management Cloud lets you monitor and analyze any interaction between users and applications. You can include any product, application, system, or device that generates machine data. The solution also includes customizable dashboards and wizards to explore this immense base of data, making it easy to troubleshoot problems within traditional and cloud-based applications. As part of the Oracle Cloud Platform, Oracle Management Cloud is massively scalable. The more data you load into it, the more value you can derive from it.
Oracle Management Cloud is a pillar of Oracle’s expanding Cloud Platform services (PaaS). But it’s not just designed for Oracle shops. The services are broadly applicable to any organization that needs to manage a complex or rapidly changing applications environment.

**Services for Your Most Pressing Operational Challenges**

» **Oracle Application Performance Monitoring Service** provides end-user and application performance monitoring across a wide array of technologies with minimal up-front setup. It integrates user experience information 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. Having a “single source of truth” for application owners and DevOps personnel ensures better communication, coordination, and collaboration.

» **Oracle Log Analytics Cloud Service** stores and correlates machine data from many different applications and devices, from smart phones to mainframes. First-generation management solutions were not designed to cope with this variety of data, yet Oracle’s cloud technology easily handles this information at scale, allowing you to quickly search and analyze billions of log entries using machine learning. You can aggregate and analyze logs across on-premises and cloud apps as you explore the topology of Oracle and non-Oracle systems.

» **Oracle IT Analytics Cloud Service** allows you to step back and assess macro issues. How does the performance of my application and infrastructure estate differ this year from last year? How much compute capacity will I need next year? Where are people spending the most time troubleshooting problems? Operations teams and business analysts can use this cloud service to plan for capacity based on expected future needs. They can also evaluate systemic problems impacting application performance and use event analytics to fix faulty or misconfigured components.

**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 but also new capabilities to address issues that arise in highly complex IT environments. Oracle has the solution with Oracle Management Cloud.