

# Microsoft Operations Management Suite

Simplified IT management for any enterprise



Gain control over any hybrid cloud. Manage Microsoft Azure or Amazon Web Services (AWS), Windows Server or Linux, VMware or OpenStack—all with Microsoft Operations Management Suite (OMS), our cost-effective, all-in-one cloud IT management solution.

## Better control over hybrid cloud

The rapid pace of innovation in IT today presents challenges for traditional management. Hybrid infrastructure, heterogeneous environments, and agile development all require a new way of thinking about management solutions. To meet the needs of a competitive and accelerating business, you need a single view across the hybrid cloud, reducing the need for multiple tools and interfaces. You need to get up and running rapidly, without spending valuable time on integration. And to plan effectively and maximize efficiency you need deep analytics that allow you to identify issues and maximize performance. The right management solution makes you faster, more agile, and more efficient in delivering on business requirements.

Microsoft OMS is the IT management solution for the hybrid cloud. Used alone or to extend your existing System Center deployment, OMS gives you the maximum flexibility and control for cloud-based management of your infrastructure. With OMS, you can manage any instance in any cloud, including on-premises, Azure, AWS, Windows Server, Linux, VMware, and OpenStack, at a lower cost than competitive solutions. Built for the cloud-first world, OMS offers a new approach to managing your enterprise that is the fastest, most cost-effective way to meet new business challenges and accommodate new workloads, applications and cloud environments. Microsoft OMS delivers:

- **Simplicity:** A single portal for all your management tasks. No infrastructure to maintain.
- **Time to value:** Onboard fast. No content to create. Connects to your on-premises datacenter.
- **Easy to integrate:** Add new servers, or connect to your existing management tools within minutes.
- **Hybrid and open:** Manage workloads across Windows and Linux, hybrid and public clouds, Azure and AWS.
- **Optimized for System Center:** Complements your System Center investment to unleash new management scenarios.

## Transforming IT agility

Deep insight into every aspect of the infrastructure gives IT the opportunity to increase efficiency and take action to drive performance. Taking advantage of the flexibility of cloud deployment, OMS offers log analytic capabilities that enable you to collect and analyze machine data from virtually any source. Using data generated across devices, operating systems, workloads and user actions, OMS provides instant

### Key Capabilities

Provides enterprise-class, real-time **operational intelligence across hybrid environments.**

**Simplifies cloud management** with process automation and monitoring of resources.

Better ensures preparedness in the event of a disaster with **cloud-based availability.**

**Protects privacy and security of data**, while delivering software and services to manage the IT infrastructure.



access to critical information through one integrated console. You can troubleshoot across multiple data sources and easily identify the root cause of operational and security issues.

Armed with increased visibility and insights about your environment, you can take better informed actions. With a large distributed and dynamic environment, it is time consuming and error-prone to conduct configuration and remediation tasks manually against thousands of nodes and instances. OMS automation capabilities enable you to automate all those frequent, time-consuming, and error-prone cloud management tasks with precision and scale. Further, with its simple and reliable cloud integrated backup and recovery solutions, OMS can protect important applications and workloads, no matter where they reside.

## Extending your System Center investments

As System Center continues to drive faster time to value, OMS extends System Center's capabilities to deliver a full hybrid management experience for any workloads across any datacenter or cloud. OMS enhances your System Center investments through many new and enhanced scenarios including:

<b>Operational Visibility and Management</b> Proactive smart alerts Comprehensive operations dashboards and reporting Real-time and customizable monitoring with dashboards	<b>Security</b> Security log collection Breach and threat detection In-depth forensic analysis Malware detection and software update status
<b>Performance Monitoring and Analytics</b> OS resources monitoring for Windows Server and Linux On-premises server performance monitoring Azure server performance monitoring SAN storage analytics	<b>Log Management</b> Universal log collection and analysis Unlimited data retention Adding structure to all types of unstructured data Real-time monitoring, search and log analytics Dashboards powered by search queries Third party and community based intelligence packs
<b>Capacity Planning</b> Forecasting resource utilization trends Virtual machine placement optimization Investigating 'what-if' scenarios and pinpoint shortages Storage bottlenecks identification	<b>Automation</b> VM provisioning Application Deployment Runbook Gallery Graphical Designer
<b>Configuration and Change Tracking</b> Detecting potential configuration issues Identifying deviations from best practices Monitoring software, Windows services, registry keys Tracking group policies and file changes	<b>Site Recovery</b> Automated protection and replication of VMs Customizable recovery plans Supporting replication & recovery of physical/virtual machines Orchestrated recovery
<b>Backup</b> Support for application, server and data backups Including geo-replication capabilities	