

Operations Management Suite PRICING AND LICENSING DATASHEET – MARCH 2017

Delivered from Azure, Operations Management Suite (OMS) enables you to gain visibility and control with comprehensive operations management and security across your on-premises datacenter, Azure, and other clouds. Available through four key service offerings, OMS provides you flexible access to the management capabilities you need. The integrated services include advanced functionality across Windows Server and Linux, VMware and Hyper-V, and are designed to complement each other.

Insight & Analytics	Automation & Control	Security & Compliance	Protection & Recovery
\$15 per node*	\$10 per node*	\$15 per node*	\$30 per node*
Gain visibility across workloads, giving access to all the information needed on what's happening in the environment. Includes Log Analytics Service Map Network	Enable consistent control and compliance through configuration, update management and advanced change tracking Includes • Automation • Desired State	Drive security across your environment, with sophisticated threat intelligence capabilities, malware detection, and indicators of compromise. Includes • Advanced security and audit	Ensure availability of important applications and data, and keep critical data protected with integrated cloud backup and site recovery Includes Backup to Azure Site Recovery to
Performance Monitor.	ConfigurationChange TrackingUpdateManagement.	functionalityMalware threat analysis	Azure and to customer-owned sites
Rights to use System Center 2016 Operations Manager.^	Rights to use System Center 2016 Configuration Manager, Service Manager and Orchestrator.^	Azure Security Center for deep security capabilities across Azure services.	Rights to use System Center 2016 Virtual Machine Manager and Data Protection Manager.^

^{*} Estimated retail price per node per month. Pricing is in US dollars and can vary by country. A node can be a virtual machine, a physical server, a network device, or other instance.

[^] Right to use System Center components are available with annual commitment. Not available through CSP.



What is included in each service?

The following is a list of solutions currently included in the service offerings. New solutions will be added over time, expanding the management capabilities available to you in Azure.

Insight & Analytics

Log Analytics

- Activity Log Analytics
- SC Operations Manager Assessment
- Azure Networking Analytics
- Service Fabric Analytics
- Wire Data
- AD Replication Status
- Alert Management
- Container Monitoring
- Surface Hub Monitoring
- DDI Analytics
- AD Assessment
- Agent Health
- Key Vault Monitoring
- Office 365 Analytics
- SQL Assessment
- Application Insights Connector
- VMware Analytics
- Service Map
- Network Performance Monitor

Includes Log Analytics daily upload data - 500 MB /node/day

- Allocation of upload data is pooled across nodes.
- Additional data uploaded over included daily data \$2.30 per GB

Includes data retention - 1 month

 Additional retention beyond 1 month \$0.10/GB/month

Automation & Control

- Automation
- Desired State Configuration
- Change Tracking
- Update Management

Number of Automation minutes

- Unlimited minutes for out of box solutions
- 10 min/node/day for custom runbooks
- Additional minutes \$0.002/min

Security & Compliance

- Security and Audit
- Malware Assessment
- Azure Security Center

Includes Security and Audit daily upload data - 500 MB /node/day

- Allocation of upload data is pooled across nodes.
- Additional data uploaded over included daily data \$2.30 per GB

Includes data retention - 1 month

 Additional retention beyond 1 month \$0.10/GB/month

Protection & Recovery

- Azure Backup
- Azure Site Recovery
- For Backup, multiple options for size of protected instance
- Includes Site Recovery E2A or A2A
- Storage is an additional cost



Operations Management Suite subscription

The Operations Management Suite (OMS) subscription offers a simple way to access a full set of cloud-based management capabilities, including analytics, configuration, automation, security, backup, and disaster recovery. OMS subscriptions include rights to System Center components to provide a complete solution for hybrid cloud environments.

For enterprises, OMS E1 and E2 subscriptions are structured per node per month with an annual commitment and provide a greater discount versus purchasing each of the included components separately.

The OMS E1 subscription enables advanced Insights & Analytics, coupled with Automation & Control. E2 builds on this with Security & Compliance, Backup and Site Recovery. Both subscriptions include System Center 2016.

With these flexible options, you can select the offer that makes the most sense for your needs.

Operations Management Suite	E1	E2
Insight & Analytics	⊗	Ø
Automation & Control	Ø	Ø
Security & Compliance		Ø
Backup		⊗
Site Recovery (E2E and E2A)		⊗
System Center 2016		
Configuration Manager	Ø	Ø
Operations Manager	⊗	\otimes
Orchestrator	Ø	Ø
Data Protection Manager	⊗	Ø
Virtual Machine Manager	Ø	Ø
Service Manager	Ø	Ø
Endpoint Protection	⊗	⊗
Estimated Retail Price	\$20*	\$35

^{*} Estimated retail price per virtual machine per month with annual commitment. Pricing is in US dollars and can vary by country. Please contact your partner or Microsoft representative for a quote.



Individual management services

For an easy onboarding to Azure management and security, you can begin with the core management services. Azure Log Analytics, Azure Automation, Azure Backup, Azure Site Recovery, and Desired Stage Configuration are all available pay-as-you go and offer free tiers for environments with light requirements.

Log Analytics

Log analytics is billed per GB of data uploaded into the service. Log Analytics offers a subset of the features offered in Insight & Analytics. It will not include Application Dependency monitoring and Network performance monitoring capabilities. Log Analytics is offered in two tiers: free and paid. The free tier has a limit on the amount of data collected daily. The paid tier does not have a limit on the amount of data collected daily.

	Free Log Analytics - Standalone		
Daily Limit	500 MB ¹	None	
Retention Period	7 days	1 month	
Customize longer retention periods	_	V	
Price	Free	\$2.30 per GB	

Automation

Automation is available in Free and Basic tiers. Automation offers a subset of the features offered in Control & Automation. It will not include Change tracking or Update Management. Billing is based on the number of job run time minutes used in the month. Charges for process automation are incurred whenever a job runs. Job minutes are aggregated across geographies.

	Free Basic	
Price per month	Free	\$0.002 / minute
Job run time	500 minutes	Unlimited



Individual management services

Backup

The price of Azure Backup is dependent on the size of each protected instance. Azure Storage is a separate charge. Customers have the flexibility to choose between LRS or GRS Block Blob Storage (see additional <u>storage pricing details</u>).

Data stored per protected instance per month	Price		
Instances up to 50GB of data	\$5 per protected instance + Storage consumed		
Instances between 50GB to 500GB of data	\$10 per protected instance + Storage consumed		
Instances greater than 500GB of data	Increments of \$10 for each 500GB + Storage consumed		

Site Recovery

Azure Site Recovery is billed based on number of instances protected. Every instance that is protected with Azure Site Recovery is free for the first 31 days, as noted below.

	Price for first 31 days	Price after 31 days
Azure Site Recovery to customer owned sites	Free	\$16/month per instance protected
Azure Site Recovery to Azure	Free	\$25/month per instance protected

Desired Stage Configuration

DSC is available in Free and Basic tiers. DSC offers a subset of the features offered in Automation & Control. It does not include Automation, Change tracking or Update Management. Billing is based on the number of nodes that are registered with the service. Charges for DSC start when a node is registered with the service and stop when the node is unregistered from the service. A node is any machine whose configuration is managed by DSC.

	Free	Basic
Price per month	Free	\$6 per node
Number of nodes	5	Unlimited

Solutions such as Application Dependency Monitor, Network Performance Monitor, Update Management, Change Management, Security & Audit and Malware Assessment can only be purchased via the OMS service offerings as shown on page 1.



What if I am already using System Center?

For current System Center customers with Software Assurance, there are multiple options available to acquire OMS services.

- To take advantage of a specific cloud-based capability right away, you can quickly and easily attach one of the OMS service offerings to your existing System Center environment.
- To get the full benefit of cloud management, and access all the OMS services at a convenient price, the OMS Add-on for System Center enables you to simply attach OMS services to your existing System Center license. Use this option, if you want to start using OMS services in the middle of a multi-year System Center agreement. You would continue paying for System Center till the end of your existing agreement
- Customers nearing the end of their renewal cycle can take advantage of a special price and convert
 their System Center licenses to an OMS Subscription. Once converted, you do not need to pay for
 System Center separately. The OMS subscription includes rights to System Center.

	OMS Add-on for System Center^		OMS subscription for System Center conversions	
	E1	E2	E1	E 2
Prerequisite	System Center with Software Assurance			
Insight & Analytics	⊗	Ø	Ø	Ø
Automation & Control	Ø	⊗	Ø	Ø
Security & Compliance		Ø		Ø
Protection & Recovery		⊗		Ø
System Center	×	×	€	Ø
Estimated Retail Price:	\$13/node/month*	\$28/node/month*	\$17/node/month*	\$32/node/mont

^{*} Estimated retail price per virtual machine per month with annual commitment. Pricing is in US dollars and can vary by country.

[^] Your System Center license stays in effect for the life of your agreement. Please contact your partner or Microsoft representative for a quote.