

portal



Dave Rendon

Azure MVP, LATAM Channel Manager

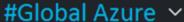
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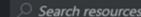


## Agenda

- Why use OMS
- Features and Functionalities
- The Operations Management Suite Architecture
- Pricing

Demo. Deploying OMS: Monitoring in the Cloud





































### Traditional IT Management

- Businesses require a faster time to market
- More and more IT assets, resources, and applications are shifting to a "Cloud" infrastructure
- IT needs to provide more detailed insights, support predictability, and control of IT
- Businesses are adopting micro-services and containers
- IT "management as a service" is a reality



























# Modern IT management, what should this look like?

• At first, it should support different infrastructures.

• Datacenters...service providers....Windows Servers and Linux...hypervisors....

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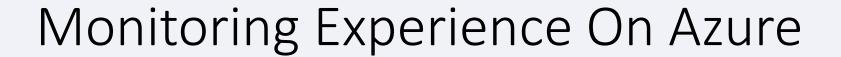












3<sup>rd</sup> party products, integrate via REST API, Event Hub, Storage log files

Azure Monitor (platform monitoring)

Application
Monitoring
(Application
Insights)

**Azure Portal** 

Log Analytics, Automation, Solutions (OMS)

On-prem, hybrid/ external cloud data

Azure services











### What exactly is OMS?

 A cloud-based IT management solution with many offerings, such as IT Automation, Security & Compliance, Log Analytics, and Backup & Recovery. As such, it's a perfect aid to manage and protect your IT infrastructure—on premises and in the cloud.

 A System Center service offering in the cloud, fully serviced and maintained by Microsoft. There is no need to update anything. Here, Plug-and-Play gets a whole new meaning.

...so WHY USE OMS?







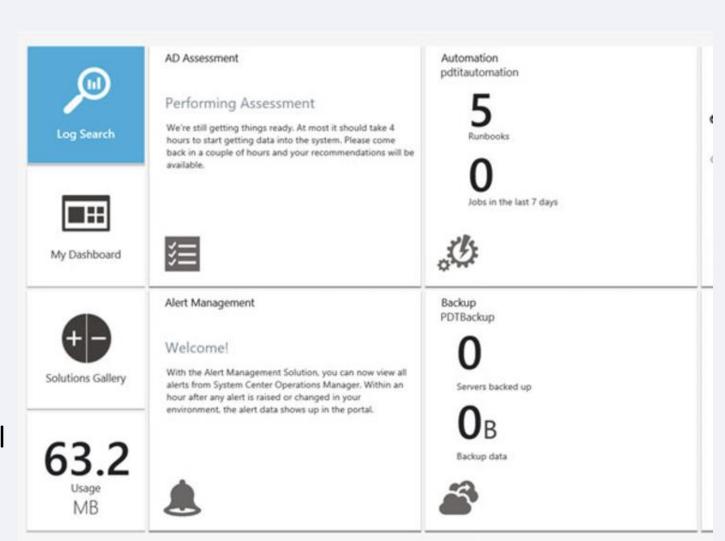




### Easy to Use

OMS management runs from an administrative portal, running in a browser

- As long as an IT admin has an Internet connection, it should be possible to log on to the portal.
- You don't need to prepare a complex infrastructure in your local datacenter to allow for providing management.



























































### Easy to Deploy

- OMS can be deployed in minutes
- All information is coming from an OMS agent, which can be installed locally on a Windows or Linux machine, or you can configure a direct integration with an already running
- System Center Operations Manager in your datacenter.





AD Replication Status

Identify Active Directory replication issues in your environment.

App Dependency

map servers and their

Automatically discover and

dependencies in real-time.

Coming Soon



Azure Networking Analytics

Coming Soon Gain insight into your Azure Network data

Containers

Coming Soon

environments.

See Docker container

performance metrics and

logs from containers across

your public or private cloud



AD Assessment

Owned

Assess the risk and health of Active Directory environments.

Alert Management

Manage your Operations

Manager alerts across your



#### Malware Assessment

Owned

View status of antivirus and antimalware scans across your servers.

Automation

Owned

premises.



#### Backup

Owned

Manage Azure laaS VM backup and Windows Server backup status for your backup vault.



Capacity Planning

Owned

Calculates current and future utilization of each component of your environment.



Automate time consuming Track configuration changes and frequently repeated across your servers. tasks in the cloud and on-



#### Change Tracking

Owned Identify configuration problems across your

Assessment







Provide

explore

data an

































### Ready for Hybridization

• OMS supports multiple Clouds, multiple operating systems, and can also integrate with System Center Operations Manager

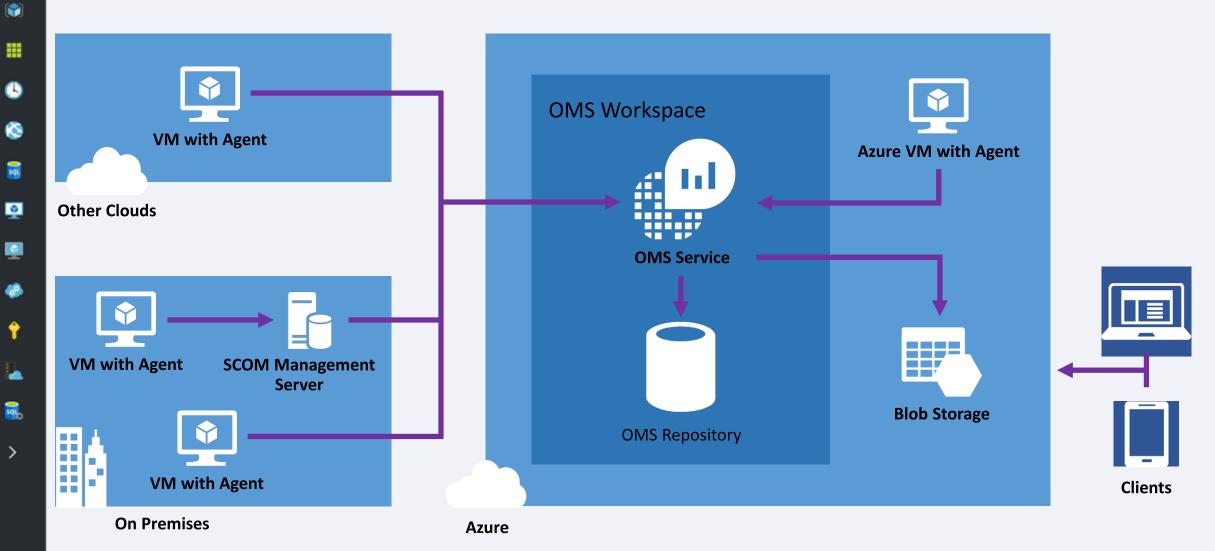
- Log Analytics
- IT automation
- Backup and recovery
- Security and compliance

#Global Azure × Q Q Q Q Q Q Q

### OMS Architecture

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### Solution Packs

Solutions are a set of data acquisition rules coupled with analytics logic and visualization that address key challenges for customers.



#### Agent Health NEW

Available

The Agent Health solution gives customers insight into the health, performance and availability of their Windows and Linux agents



#### AD Assessment

Available

Assess the risk and health of Active Directory environments.



#### Alert Management

Available

View your Operations Manager and OMS alerts to easily triage alerts and identify the root causes of problems in your environment.



#### Application Insights Connector (Preview)

across applications

Available Improve your visibility Azure Networking Analytics (Preview)

Available Gain insight into your Azure Network Security Group and Application Gateway



#### Change Tracking

Available

Track configuration changes across your servers



#### Containers

environments.

Available

See Docker container performance metrics and logs from containers across your public or private cloud



#### Network Performance Monitor (Preview)

Available Offers near real time monitoring of network performance parameters like loss and latency.



#### Security and Audit

Available Provides the ability to explore security related data and helps identify security breaches.



#### Azure Site Recovery

Available

Monitor virtual machine replication status for your Azure Site Recovery Vault.



#### Activity Log **Analytics NEW**

Coming Track all create, update and delete activities occurring in your Azure subscriptions.



#### **AD Replication Status**

Available Identify Active Directory replication issues in your

environment



#### **Antimalware** Assessment

your servers.

Available View status of antivirus and antimalware scans across



#### Azure Automation Analytics

Available Create Hybrid Runbook Workers to run Automation runbooks on your on-



#### Backup

Available Manage Azure IaaS VM backup and Windows Server backup status for your backup vault.



#### **Upgrade Analytics** (Preview)

Available

Use a data-driven approach to streamline and accelerate Windows upgrades.



#### **Key Vault Analytics** (Preview)

Available

Understand your Key Vault usage through Analysis of Key Vault logs



#### Office 365 Analytics (Preview)

Available Get full visibility into your Office 365 user activities.

perform forensics as well as



#### Service Fabric Analytics

Coming

Identify and troubleshoot issues across your Service Fabric cluster

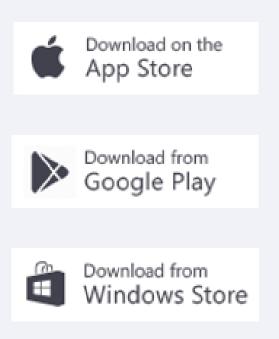


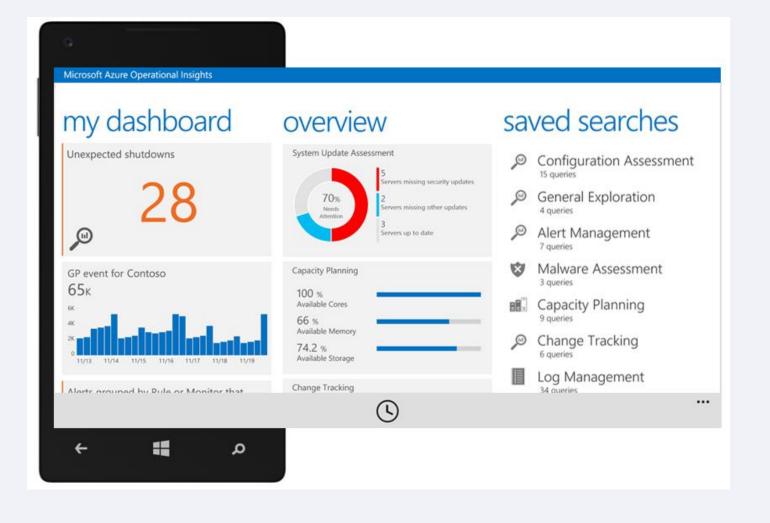
SOL Assessment

Available Assess the risk and health of SQL Server environments.



### Monitoring on the go





### Demo

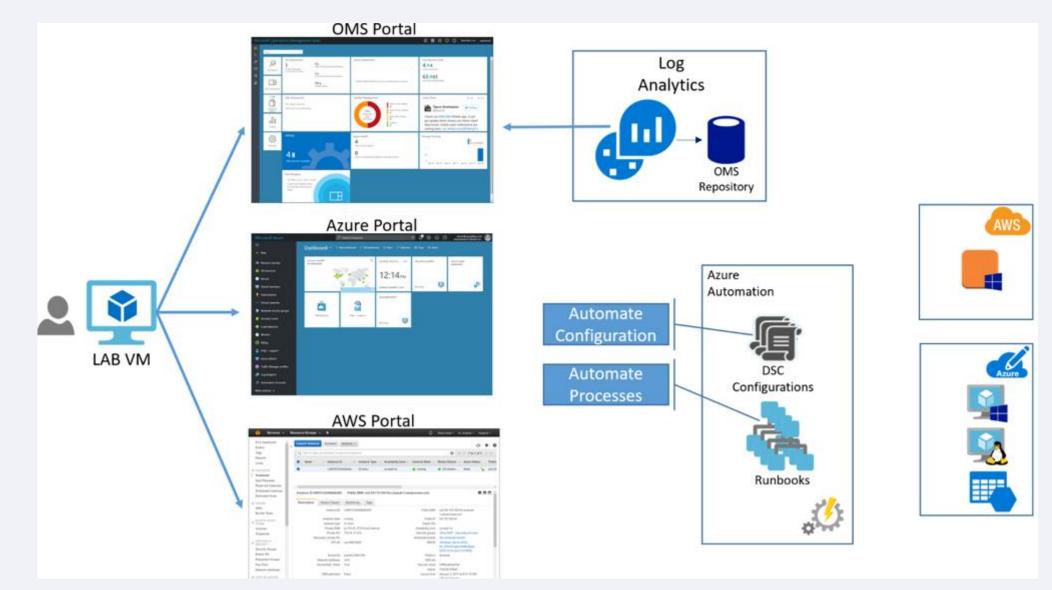
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### Questions?

PS C:\GAB\Dave> Thank you.

@DaveRndn
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