



SCOM Managed Instance

WEDNESDAY DECEMBER 14

Agenda

- SCOM MI Overview
- SCOM MI Demo
- SCOM MI Migration Considerations
- Wrap-up and Q & A



Azure Monitor SCOM Managed Instance (Preview)

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Azure Monitor SCOM Managed Instance overview



Cloud-based alternative

For existing SCOM customers, this is a cloud-based alternative That will allow them to monitor their workloads wherever they are running



Full feature parity

There will be full feature-parity with SCOM. Infra and workloads across environments can be monitored.
1p/3p MPs can be integrated



SCOM as a Managed Service

SCOM MI will be a managed service. The SCOM components that will be created in Azure will be managed by Microsoft



Seamless Migration

There will be seamless migration between SCOM on-prem to SCOM MI. Migration will include all MPs/Rules/Integrations

Customer Pain Points & Value Props



Infrastructure management is hard and resource intensive

The SCOM components that will be created in Azure will be Microsoft-managed. Components such as the management servers, databases etc



Challenging to migrate existing MP based monitoring rules to Azure

Because SCOM MI will have a seamless migration path, customers can preserve their existing SCOM investments such as MPs and rules



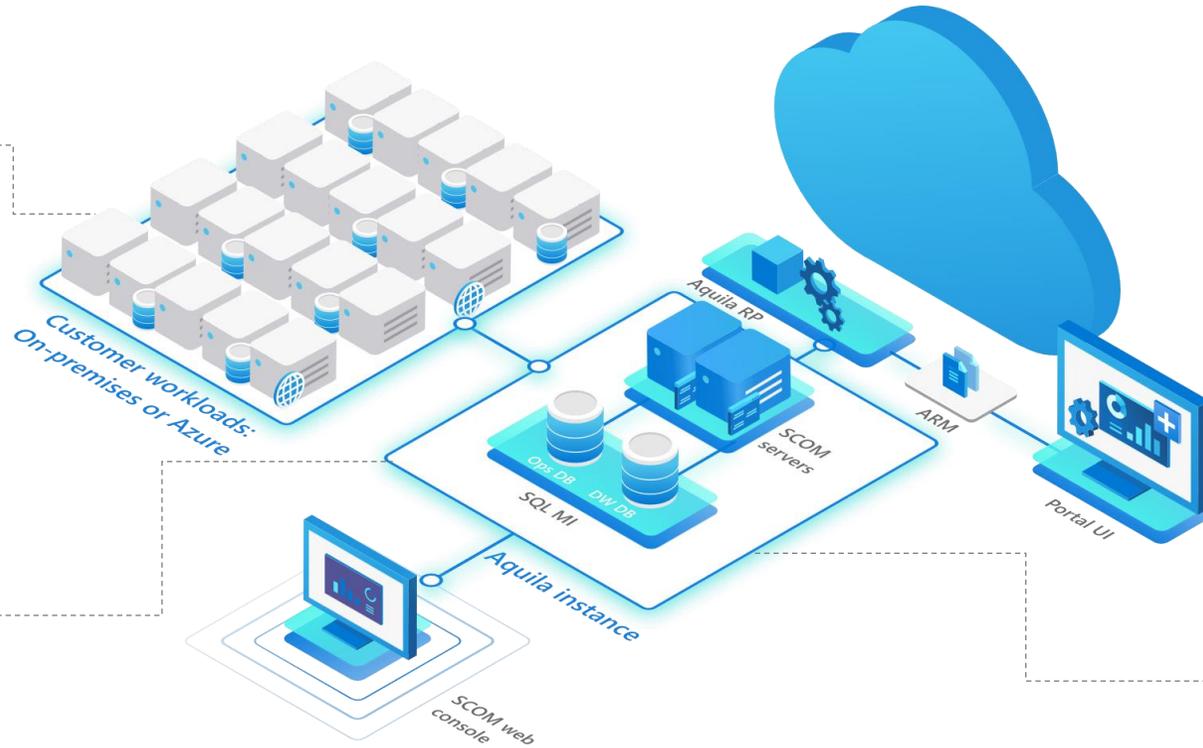
Fragmented experience between on-prem and cloud monitoring solutions

SCOM MI Will provide a consolidated viewing and management experience for workloads that are running anywhere. The entire experience will be on the Azure portal

SCOM MI Current Preview

Enables **consistent** monitoring of workloads **on** and **off** Azure

Helps **preserve investments** in SCOM MPs & **accelerate** cloud migrations

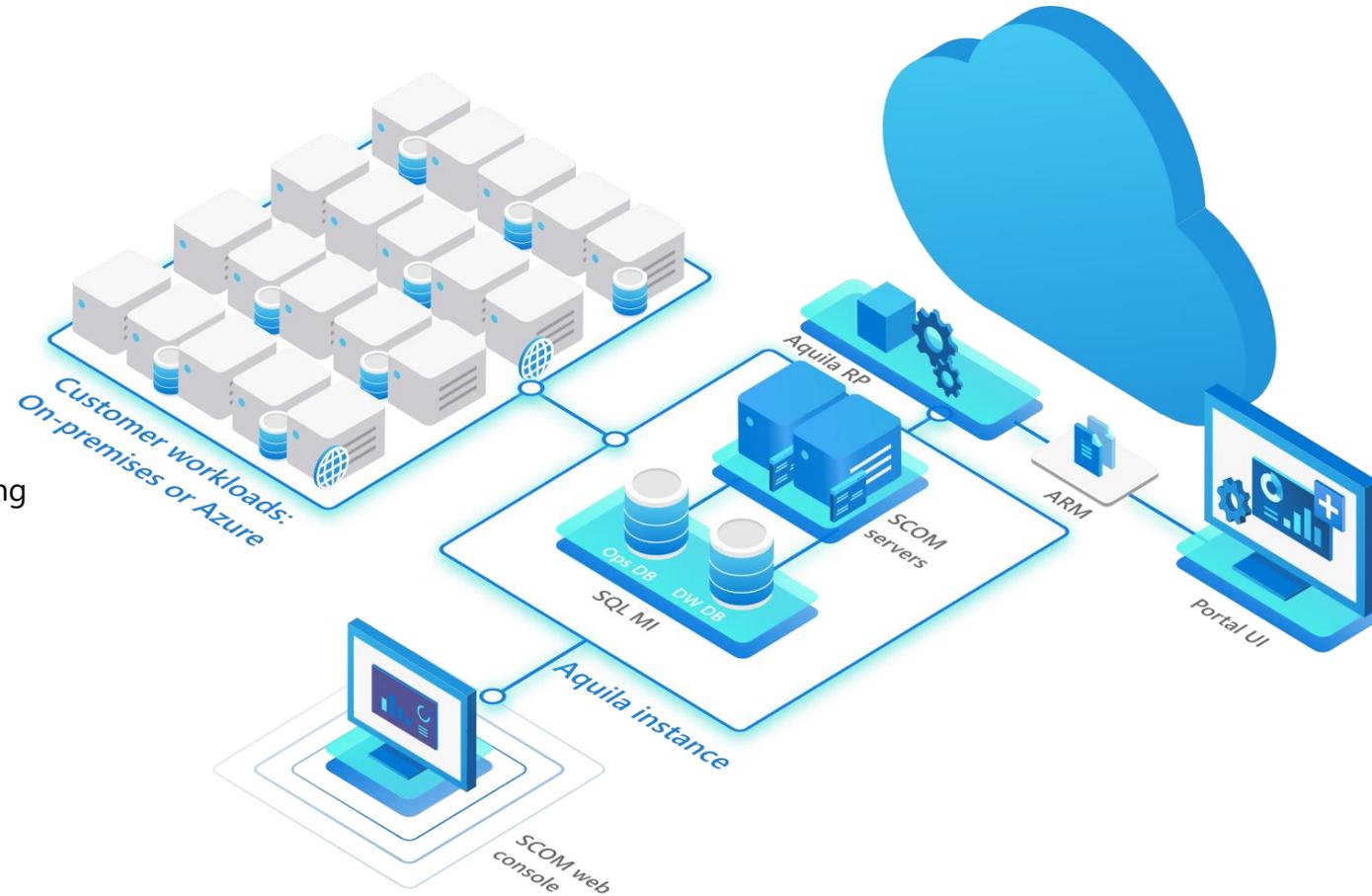


Enables configuration of a **managed monitoring (SCOM) infra** on Azure with **a few clicks**

SCOM MI Current Preview

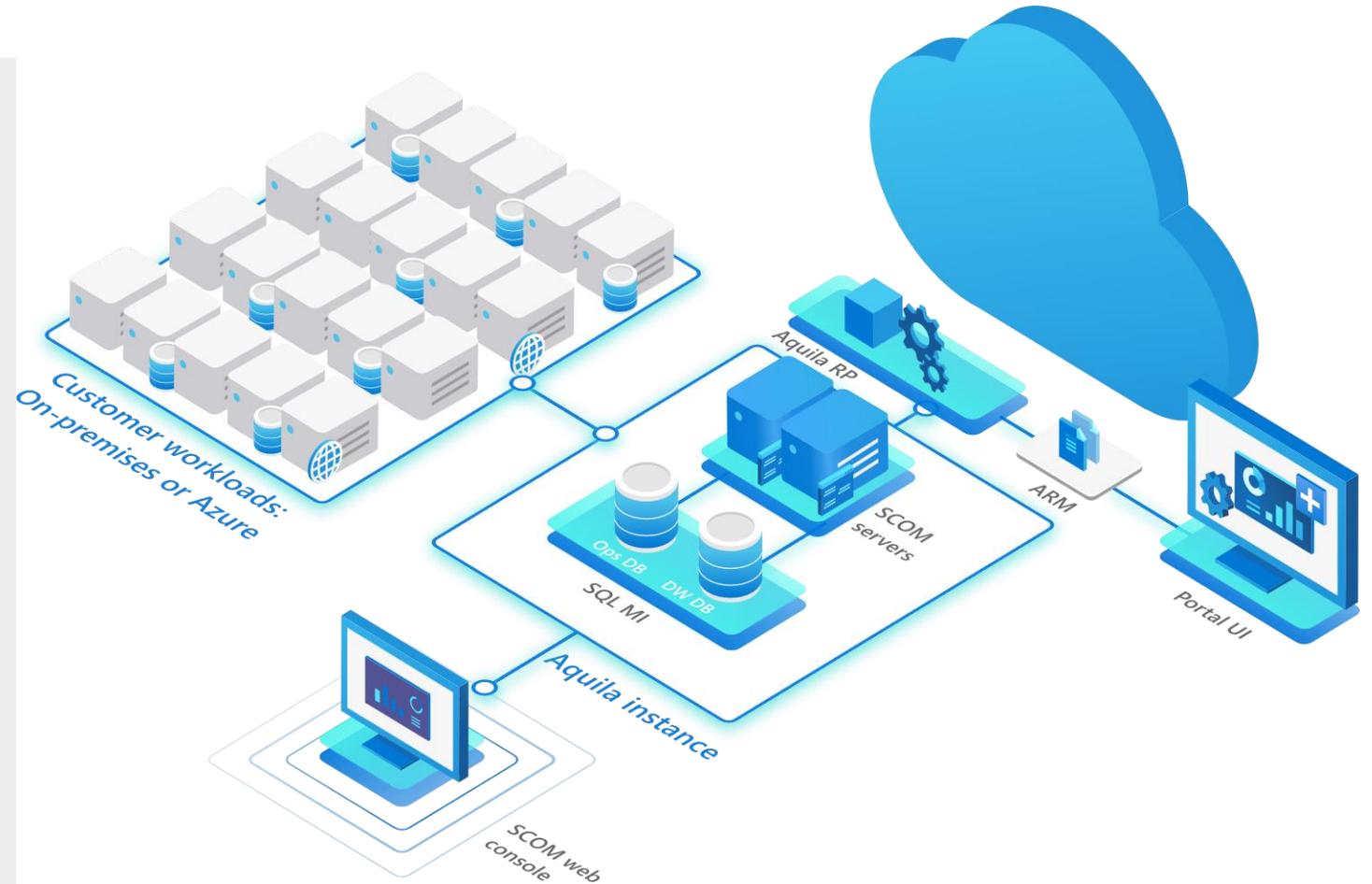
In the preview you can:

- Deploy a SCOM MI Instance (SCOM Management Group) in the Azure portal
- Manage your instance from the portal
- Monitor workloads (wherever they are located) using the Ops and Web console, and while using your existing management packs
- Incur zero DB Maintenance (Ops DB and DW DB) because of the offloading of database management to SQL Managed Instance (SQL MI)
- Validate monitoring data coming in from workloads
- Monitor your workloads without needing to have the 4 traditional SCOM service accounts
- Find out errors via a verbose error logging mechanism



SCOM MI Under the Hood

- 1 SCOM MI Instance is equivalent to 1 SCOM Management Group
- What you get by creating an instance:
 - 1 Management Server VM
 - 1 VMSS with Azure Load Balancer
 - Ops + DW DB on the SQL MI Instance
- Manual actions
 - Ops console
 - Web console
 - Agent installation on endpoints
 - PowerBI Reports
- Alerts + Metrics will be displayed in the SCOM Ops/Web Console



SCOM MI Pre-requisites



Line of sight to Domain Controller

Ready your DC (Domain Controller) to interface with your SCOM MI instance. If your DC is on-prem, establish an ExpressRoute/VPN connection.



Domain Account

A domain account that will be used to join the Azure VMs to your domain



Azure Managed Identity

A managed identity account will replace the traditional SCOM service accounts and will be used to access the SQL MI databases



Static IP & FQDN

IP Address and FQDN address for the Azure Load Balancer Azure Load Balancer which load balances Agent communication.



SQL MI Instance

Create an SQL MI instance to house the 2 SCOM databases and remove the burden of database manageability from your back



gMSA & Computer group

Create gMSA account and domain computer group which will be used by SCOM MI

Resources

Blog: [Announcement: Azure Monitor SCOM Managed Instance Public Preview is here!](#)

Documentation

- [About Azure Monitor SCOM Managed Instance \(preview\) | Microsoft Learn](#)
- [Migrate from Operations Manager on-premises to Azure Monitor SCOM Managed Instance \(preview\) | Microsoft Learn](#)
- [Create an Azure Monitor SCOM Managed Instance \(preview\) | Microsoft Learn](#)

Getting started Videos

Introducing Azure Monitor SCOM Managed Instance
Deploy Azure Monitor SCOM Managed instance
Introduction to features of SCOM MI

Feedback: <https://aka.ms/AzMonSCOMMIpreview>

SCOM MI Migration

- Many things to review when considering SCOM Managed Instance:
 - What is the objective?
 - Cost
 - Networking setup
 - Regulatory considerations?

SCOM MI Migration

- Side by Side migration from your existing SCOM environment
 - Management Packs and overrides
 - Dashboards
 - User roles
 - Notification settings
 - Integrations
 - Agents and more...

How can Silect help?

1. Analyze data storage requirements
2. Review and Tune MPs
3. Consolidate Overrides
4. Backup MPs
5. Run Migration Wizard



Dashboards for SCOM



MP Studio



Resources

- SCOM MI Private Preview: portal.azure.com
- Silect MP Studio: silect.com/mp-studio
- Silect Power BI Dashboards:
silect.com/dashboards-for-scom
- Topqore SCOM Migration webinar (from MPU):
youtube.com/@SilectSoftware



Wrap-up

- Recordings, slides and other resources will be made available to everyone who registered
- **THANK YOU FOR ATTENDING!**



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