

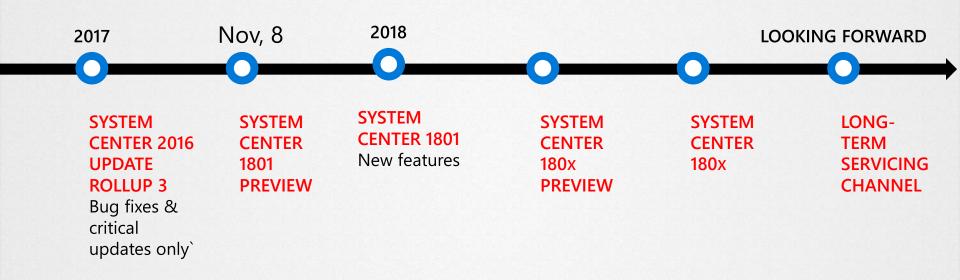
Best of Ignite 2017 Monitoring / Security / Management

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System Center Release Cadence



- Introducing semi-annual feature release cadence this fiscal year
- Semester planning
- Aligned with WS releases
- Access to semi-annual channel will require active Software Assurance



System Center 1801 Coverage

Operations Manager

Config Manager

Virtual Machine Manager

Data Protection Manager

Orchestrator / SMA

Service Manager

Semi-annual channel release 1801 feature focus

Up-to-date with security and other fixes

Azure attach





Investment Areas







Enhanced heterogeneity support

Enhanced Windows Server, Linux and VMWare support



Focus on Fundamentals

Improved user experience, performance, reliability and efficiency



Better with Azure

SC attach to Azure management





System Center 1801

SCOM

- HTML 5 web console (finally no Silverlight, Edge/Firefox/Chrome support)
- New widgets
- Linux log file monitoring leveraging Fluentd
- MP updates and recommendations for 3rd party MPs
- Service Map integration MP
- VSAE 2017 support
- Improved UI responsiveness

SCCM

- Site Server high availability
- PXE network boot support for IPv6
- Server groups (cluster patching)

SCSM

ITSM Connector Azure alerts action, create incidents

Orchestrator / SMA

- Migration Toolkit
- Not SMA = > Use Azure Automation © Python Support





Integrating SCSM with Azure – ITSM Connector

Create incidents in SM automatically

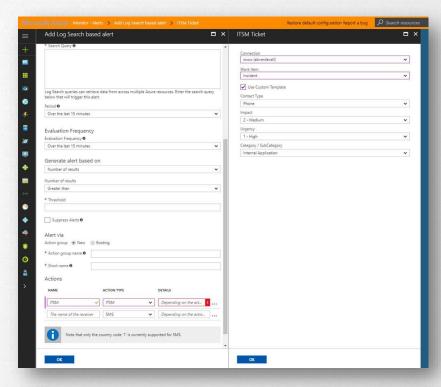
Based on Alerts on Azure or on-prem resources

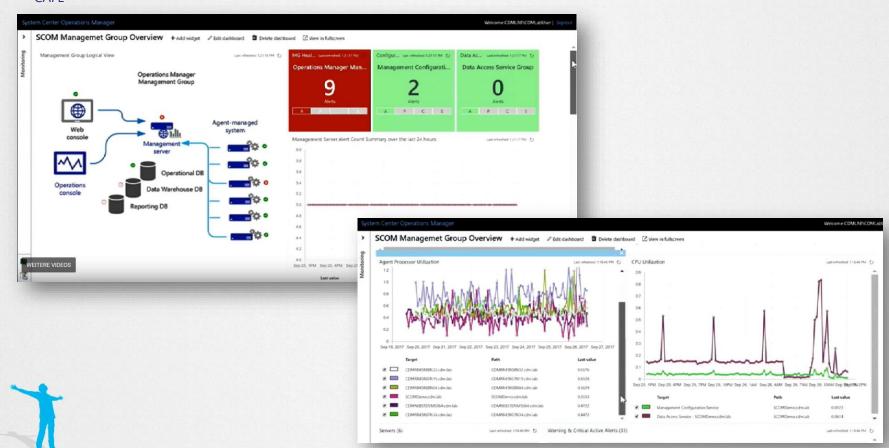
Resolve incidents faster

- Correlate relevant log data w/incidents
- Visualize related incidents in Service Map

Public preview

- SCSM
- ServiceNow
- Provance
 - Cherwell







VMM Summary



Enhanced Windows Server 2016 support

- Nested virtualization
- Migrate VMware UEFI VM to Hyper-V
- Configure SLB via Service Templates
- SLB Guest cluster floating IP support
- Storage QOS configured in VM template
- Storage QOS at VMM Cloud
- Storage QOS extended to SAN storage
- Remote to VMs in Enhanced Session mode
 - Copy / paste into VM via console session
- Seamless Update of non-domain host agent



Windows Server v1709 & Linux support

- Manage WS v1709 host at par with WS 2016
- Configure Encrypted SDN virtual network
- Manage Shielded Linux VMs on Hyper-V
- Support for fallback HGS for shielded VM
 - VMM better together with in-box tools



Fundamentals

- Host Refresher up to 10X faster
- VMWare Migrate 50% faster



Better with Azure

- More Azure regions
- Azure AD support (add-in)
- Azure ARM VM Mgmt,
- VMM Analytics (OMS)





DPM Summary



Backup Windows and VMware efficiently

- Backup WS v1709 at par with WS 2016
- Store VMware backups efficiently using MBS



Fundamentals

 Upgrade with ease – No Production Server reboot



Better with Azure

- Generate custom reports using Power BI
- Recover files/folders of cloud recovery point in matter of minutes





SQL Server 2017

SQL Server 2017 GA

Docker

Linux (Drawbridge)

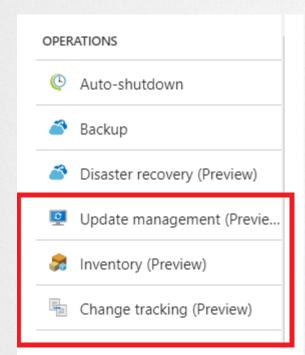
Windows

Al built-in, with R and Python analytics

Power BI Report Server
Run Power BI reports onpremises
Fully compatible with
SSRS



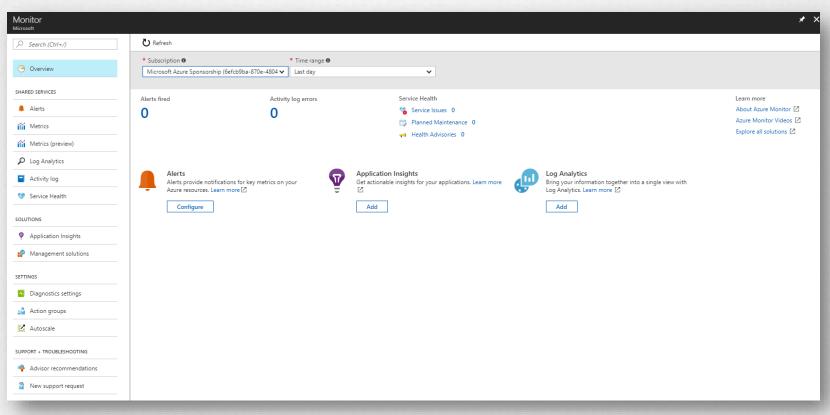




Azure Monitoring

- New Operation Leaf in the Azure VM node
- Update Management solution is FREE
- Change Tracking solution for Azure resources is FREE
- Azure Log Analytics Container monitoring solution
 - Integration for Linux and Windows Kubernetes support
- Log Analytics Query Language cross workspace query (!)
- Azure Monitor facelift









* Azure Policy (Preview)

Azure Policy Center

IT governance

Management Group

Subscription

Resource group

Enforce rules & actions

Built-in & custom

Naming conventions

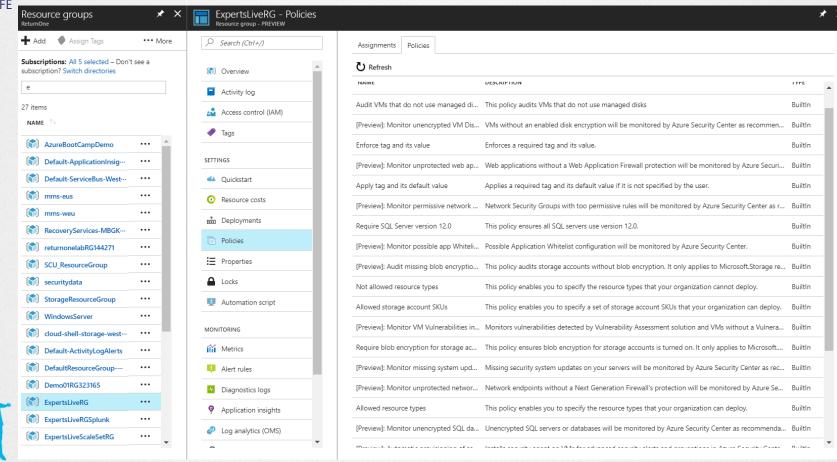
Tags required

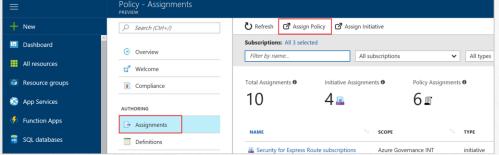
Require blob storage account encryption

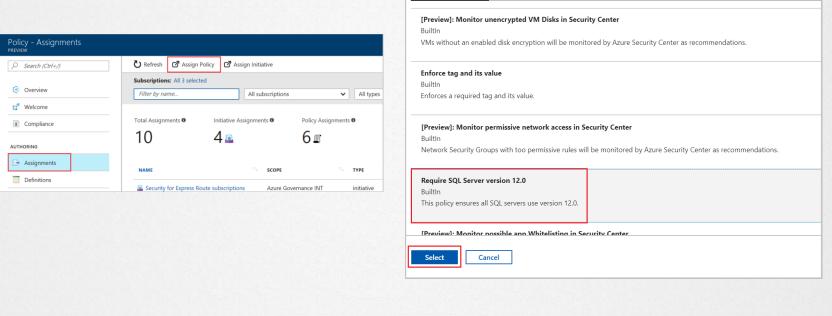


EXPERTS LIVE

CAFÉ







Available Definitions

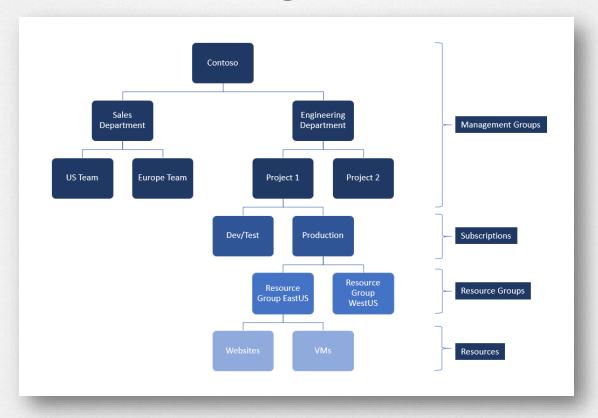
Policy Definitions (23)

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All types



Azure Management Groups







Azure Security Center

On-premises integration (MMS Agent)

Playbooks
(Logic Apps)

Just In Time Access

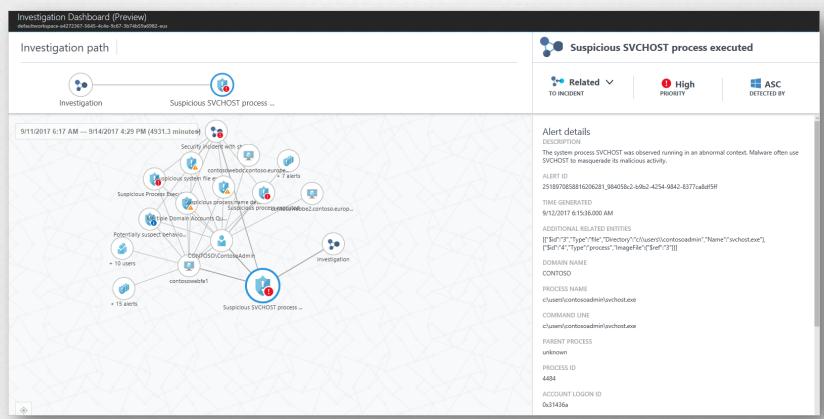
Adaptive application controls

(Whitelisting Applications)

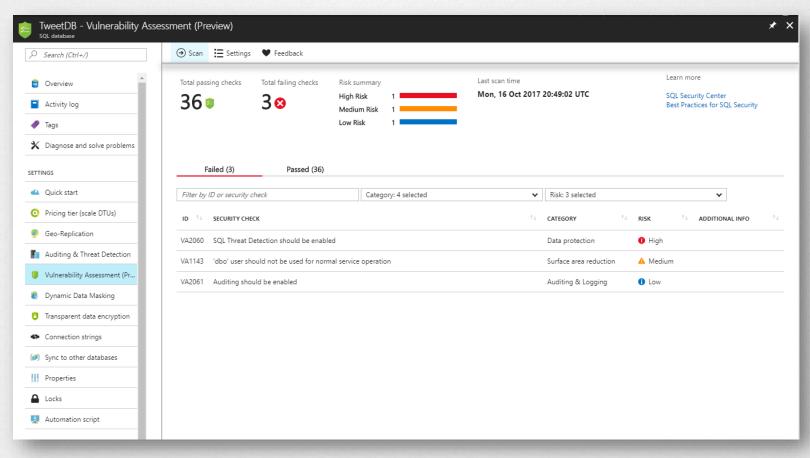
Alert & incident investigation

(Investigation Path)

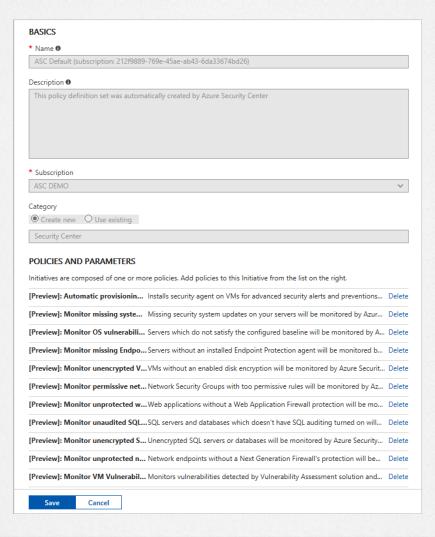
Enterprise-wide security policy (Preview)













EXPERTS LIVE Azure Migrate (Preview)

Discovery and assessment for on-premises virtual machines

Inbuilt dependency mapping for high-confidence discovery of multi-tier applications

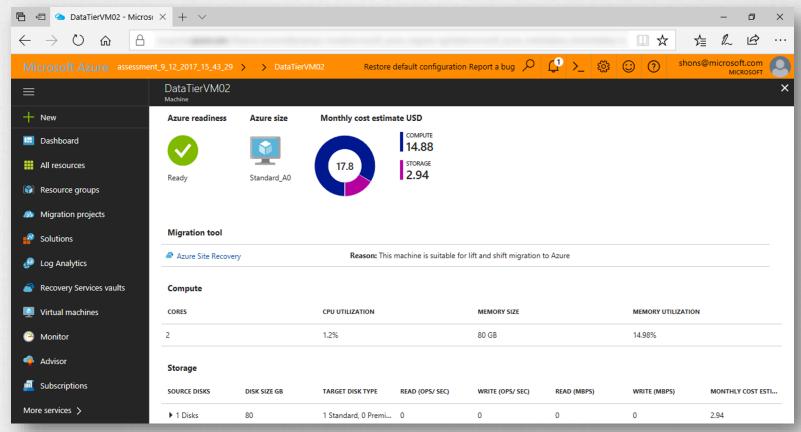
Based on "Service Map" technology

Intelligent rightsizing to Azure virtual machines

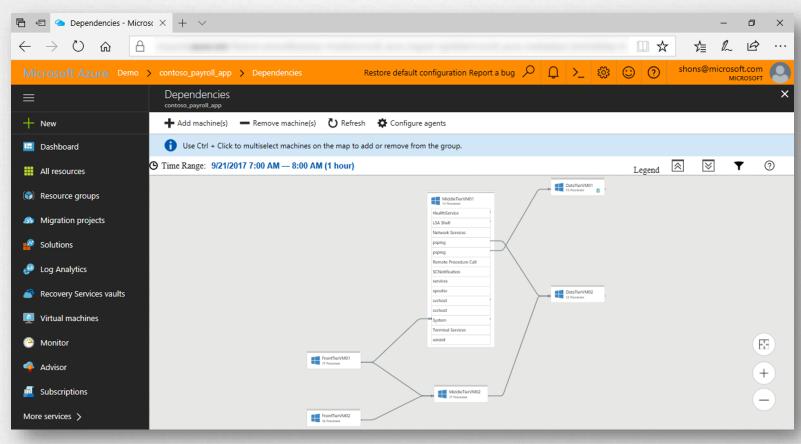
Compatibility reporting with guidelines for remediating potential issues

Integration with Azure Database Management Service for database discovery and migration













Azure Database Migration

- Azure Database Migration Service (Private Preview)
- Azure SQL Database Managed Instance (Private Preview)

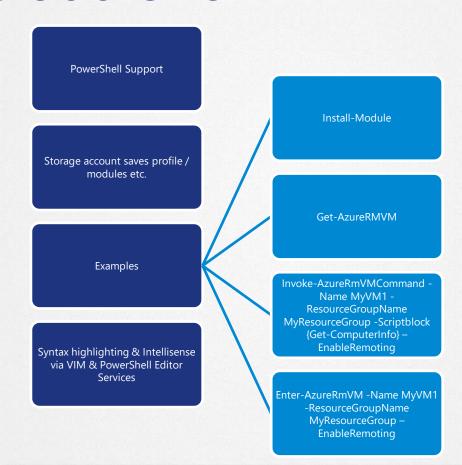
A new "Azure Database Migration service" will help you migrate existing on-premises SQL Server, Oracle, and MySQL databases to Azure SQL Database, Azure SQL Database Managed Instance or SQL Server on Azure virtual machines.

A new deployment option, "Azure SQL Database - Managed Instance" will bring increased compatibility with on-premises SQL Server instances, network isolation with full VNET and private IPs support, while keeping all the benefits of a fully managed PaaS.





Cloud Shell







CLOUDYN



Why Cloudyn ~

Platforms ~

Solutions ~

Resources ~

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START TRIAL

MICROSOFT AZURE COST MANAGEMENT

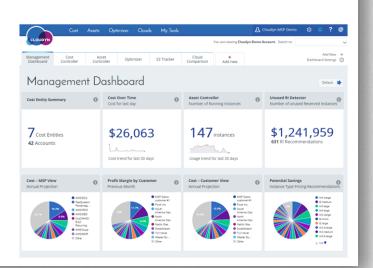
USE AZURE COST MANAGEMENT FOR FREE

Azure Cost Management by Cloudyn is available for free to customers and partners managing Azure spend. Additional premium capabilities are available at no cost through June 2018, when they will become paid features.

Azure Cost Management empowers organizations to monitor cloud spend, drive organizational accountabilities, and optimize cloud efficiency so they can accelerate future cloud investments with confidence.

USE COST MANAGEMENT FOR FREE







...one more we have...

New Azure Logo...

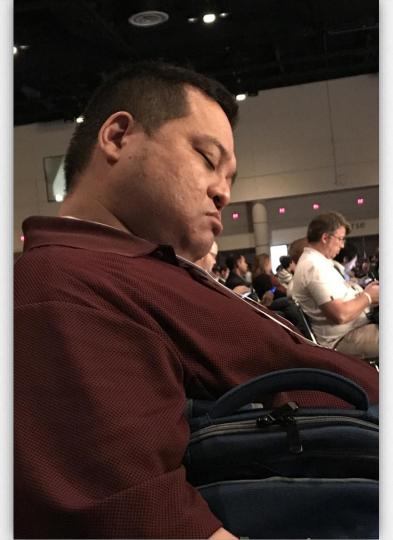


Machine Learning...









Thank you for your attention!

