



the results company



# Windows Server Migration Accelerator

Migrate legacy Windows Server workloads to Azure



# Are you still running Windows Server 2012 and SQL Server 2012 workloads on-premises?

Many organizations are still running their on-premises workloads on software that is going End of Support, this means these products will no longer receive security updates, bug fixes, or technical support from Microsoft. We can help you migrate your workloads to Azure where you get an additional 3 years of Extended Security Updates for free!

# 1

## Challenges

Organisations are under a time crunch to get their workloads into a supported configuration. This puts your organisations data, application and infrastructure at risk.

# 2

## Solution

Let us help you migrate these workloads to Azure where you can benefit from 3 years of free Extended Security Updates. Leverage our defined migration process to get your workloads into Azure quickly and securely.

# 3

## Outcomes

Full Azure Landing Zone in place giving you the guardrails and confidence in the platform to migrate your Windows Server and SQL Server 2012 workloads into Azure.

# How are you planning for end-of-support deadlines?

**July 9, 2022**

● SQL Server 2008, 2008 R2  
Extended Security Updates end

**July 12, 2022**

● SQL Server 2012 End of Support

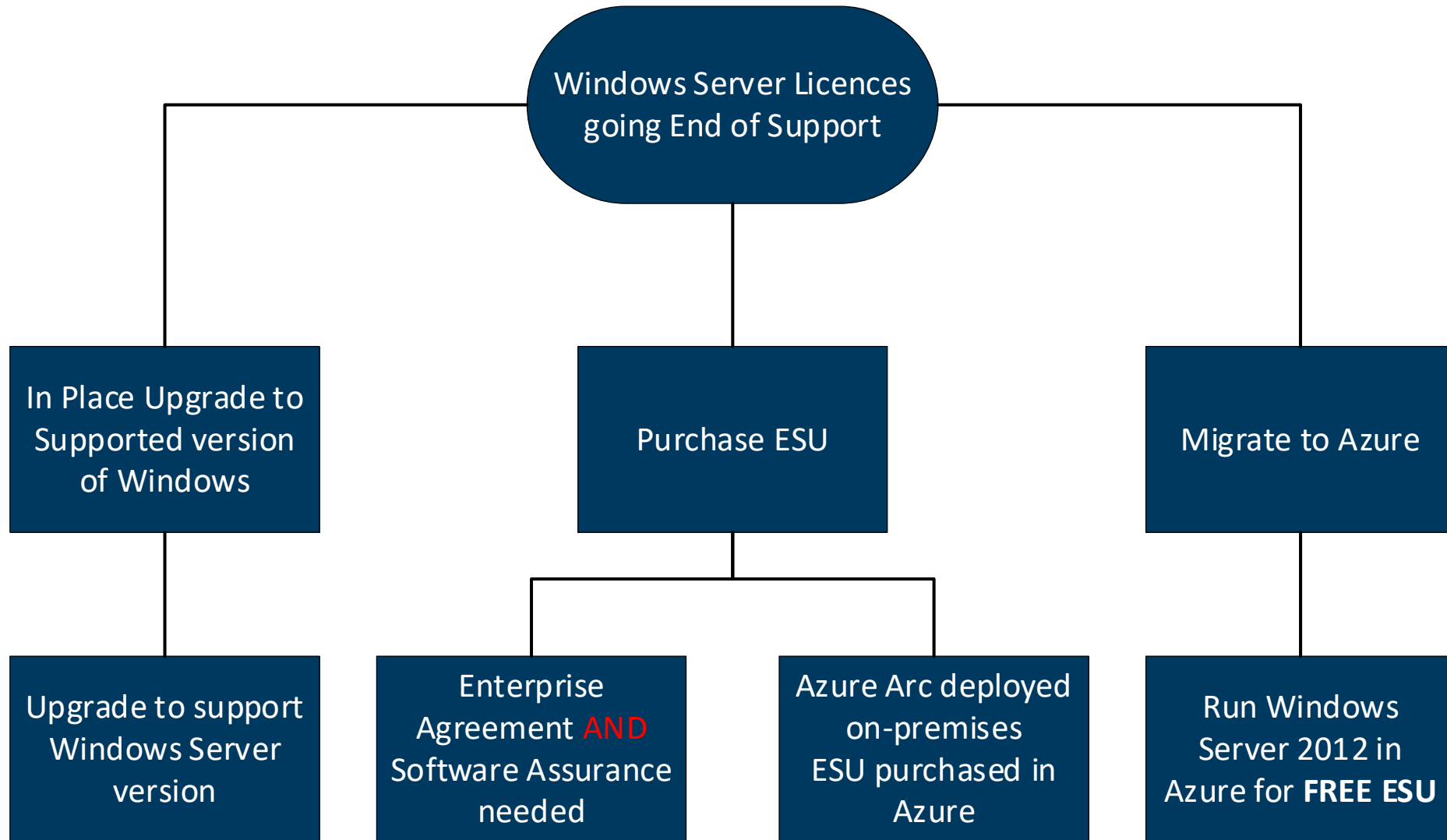
**January 10, 2023**

● Windows Server 2008 and  
2008 R2 Extended Security  
Updates end

**October 10, 2023**

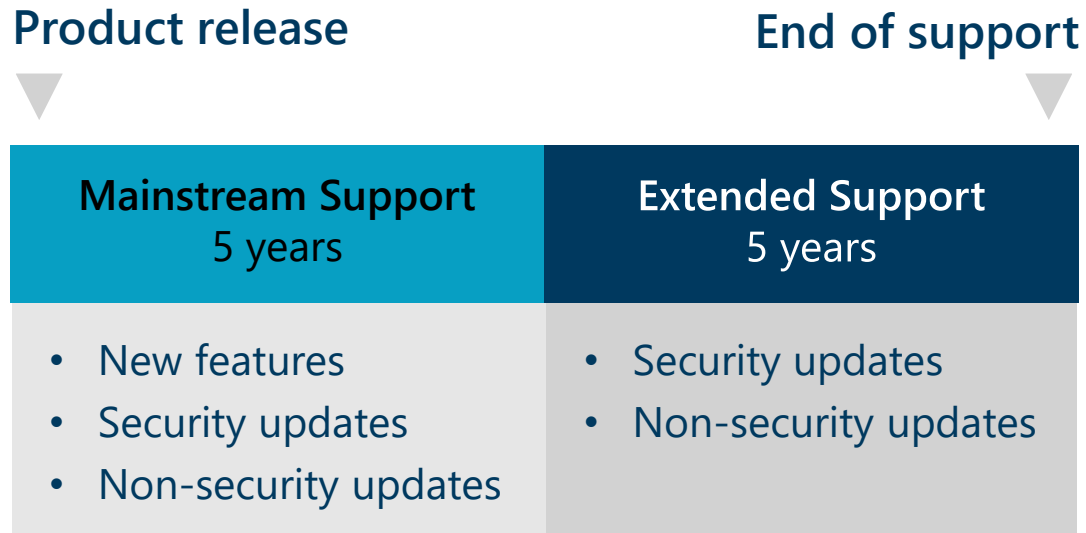
● Windows Server 2012 and  
2012 R2 End of Support

# What are your options?



# Server product lifecycle overview

- End of support means the end of security updates



Security update rating	Description
Critical	A vulnerability, including malware from browsing to a web page or opening email, whose exploitation could allow code execution without user interaction.
Important	A vulnerability whose exploitation could compromise the confidentiality, integrity, or availability of user data or availability of processing resources.

Find lifecycle support deadlines at: [support.microsoft.com/lifecycle](https://support.microsoft.com/lifecycle)

[Security Update Severity Rating System \(microsoft.com\)](https://www.microsoft.com/securityupdates/severity)

# Azure is the most cost-effective cloud for Windows Server and SQL Server

Save with **Azure Hybrid Benefit**, an Azure-only benefit for customers with active Software Assurance or subscription licenses



Use existing licenses and pay only the “base rate” on Azure Virtual Machines (IaaS)



Run Datacenter Edition on-premises and save on up to 2 VMs and up to 16 cores in Azure



Move Standard Edition licenses and save on up to 2 VMs and up to 16 cores in Azure



Significantly reduce the costs of migrating to the cloud

# Get started: Windows Server Migration Accelerator



## Assess

Inventory Windows Server 2012/R2 and SQL Server 2012 workloads in your environment and determine migration path.



## Migrate

Migrate to Azure with HSO. As an Azure Expert MSP we have all the skills needed to accelerate your journey to Azure.



## Optimize

Use Azure hybrid management services to manage cost and resources and strengthen security and compliance across your hybrid cloud workloads

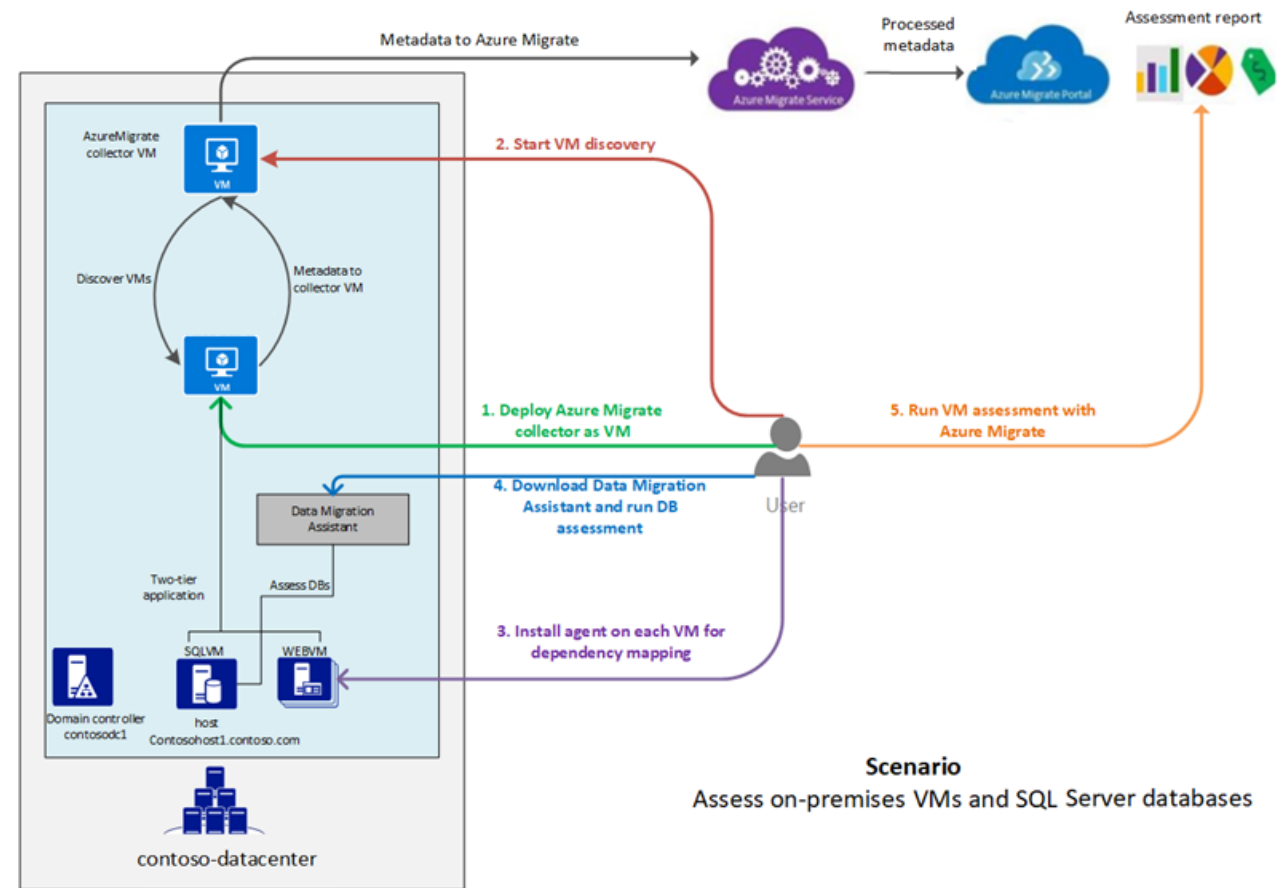


**Your Windows Server 2012 workloads are out of time!**

# HSO – Initial Assessment

Inventory Windows Server 2012/R2 and SQL Server 2012 workloads in your environment and determine migration path.

Identify workloads at risk, establish time and effort to migrate your environment to Azure





# HSO – Initial Assessment

## What we need from you:

- HSO will require access to the all systems to install the relevant agent and discovery your physical and virtual machines.

## The result:

- A report based on the technical assessment and identified workloads that can be migrated to Azure.
- This report will also provide an estimate to the potential Azure costs



The **HSO initial assessment** is a cost-effective approach that provides you with the right information to decide whether, when and how to make the move to the cloud.

# HSO – Migration Phase



We are part of a small subset of Microsoft partners with the Azure Expert MSP accreditation and who have also achieved all the Microsoft solution designation.



Run your workloads in Azure with three years of Free ESU. Plenty of time to update or modernise your services.



Leverage our SQL Server expertise to help migrate and optimise your SQL workloads.



Security by default, not as an afterthought. Azure Landing Zone deployment for all cases, Enterprise Scale or Start Small and Expand

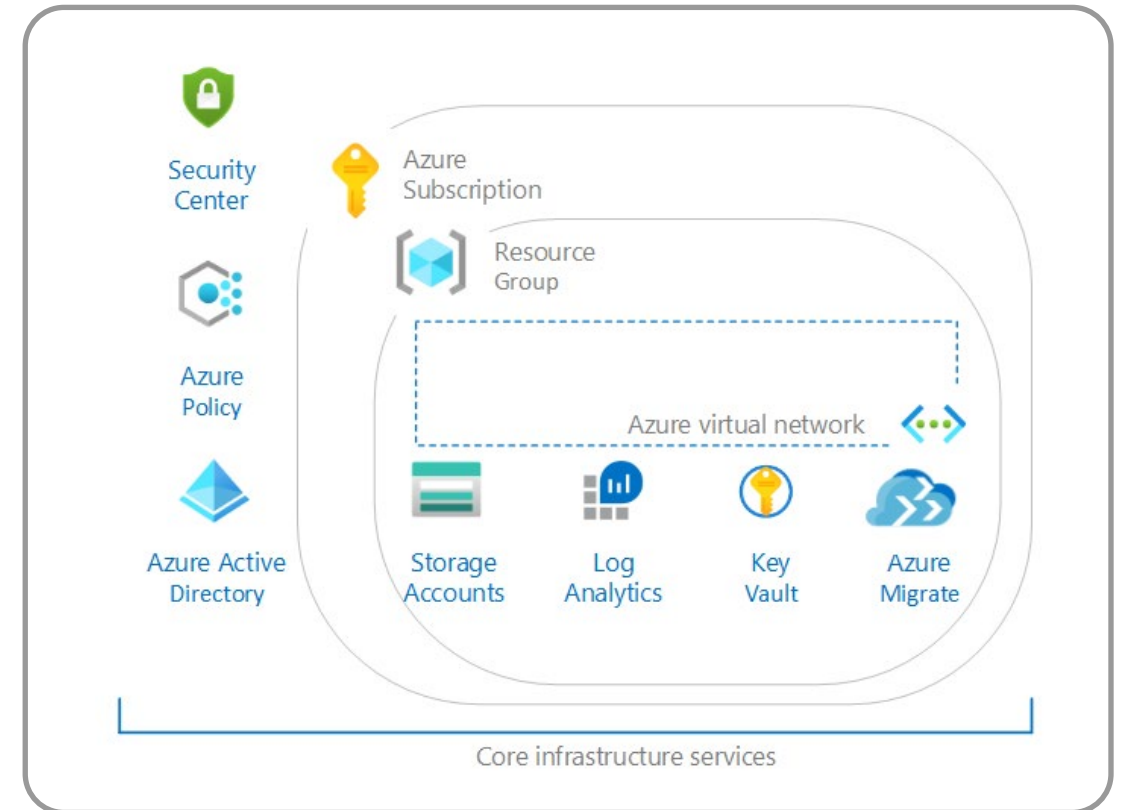
 <b>Microsoft</b> Solutions Partner	<b>Microsoft Partner</b> Azure Expert MSP  Microsoft
 <b>Microsoft</b> Solutions Partner Business Applications	 <b>Microsoft</b> Solutions Partner Modern Work
 <b>Microsoft</b> Solutions Partner Digital & App Innovation Azure	 <b>Microsoft</b> Solutions Partner Data & AI Azure
 <b>Microsoft</b> Solutions Partner Security	

# Start Small and Expand

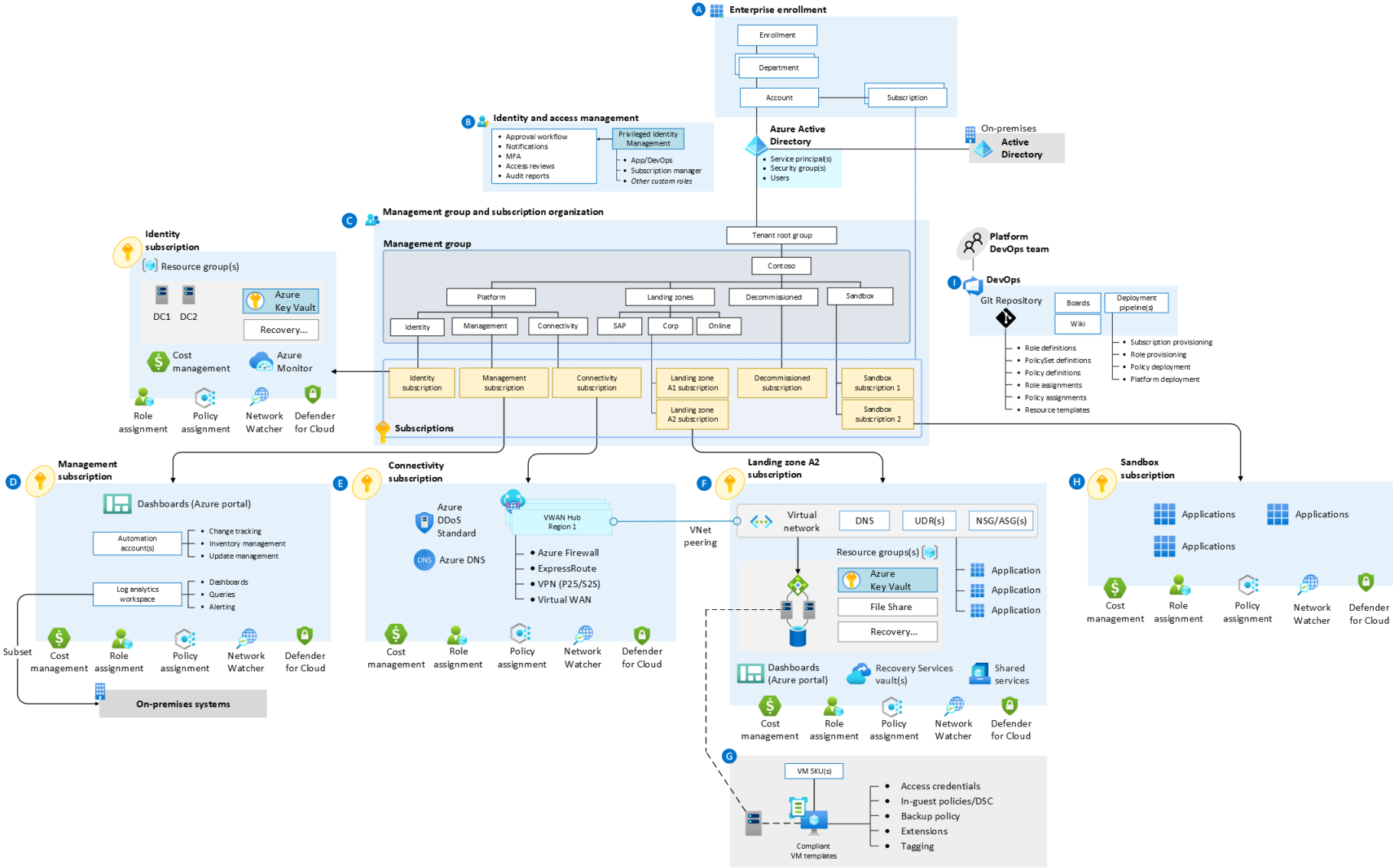
This implementation incorporates several Azure services used to provide a secure, fully monitored, enterprise-ready foundation.

This environment is composed of:

- Azure Key Vault
- Log Analytics
- Azure Virtual Network
- Defender for Cloud (Standard)
- Azure Policy
- Azure Migrate project



# Enterprise Scale Architecture



# HSO – Migration

## Requirements:

- Initial Assessment must be completed
- Microsoft Tenant must be setup
- Azure Subscriptions must be available with HSO access. As a CSP we can help with all of this.

## Result:

- Fully deployed landing zone
- Azure Policies deployed
- Migration of the selected applications and workloads into Azure
- Testing to make sure everything works as expected.

# HSO – Optimize Phase



Leverage our broad set of managed services to help you get the most out of your cloud infrastructure.



We can manage your cloud environment, leverage monitoring and reduce costs where possible.



Move to PaaS services like Azure SQL MI or Azure SQL Database and move away from server patching or OS upgrades. Reach out for an 'Art of the Possible' session.

## The result:

- Workloads optimized in Azure
- Leverage full benefits of Azure Reserved instances
- Azure resources optimized with cost in mind.
- Azure Alerts configured to warn about costs going out of control or resources spun up outside of policy.



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Thank you for your  
time and attention!

George Wood  
Cloud Architect  
gwood@hso.com

**Driving  
Improvements  
in Business  
Performance**