



3-DAY AZURE ARC

JUMP START WORKSHOP
AZURE ARC CONSULTANCY



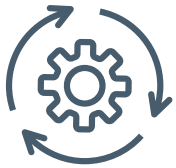
COSMOTE

Ένας κόσμος, καλύτερος για όλους.

AZURE ARC

WHAT IS IT ABOUT?

Azure Arc brings the power of cloud-native resource management to your on-premises data centers and edge while also unifying all multi and hybrid cloud resources into a single pane of glass. It delivers many of the robust and innovative Azure Cloud Management Services to any location and enables a step-up in both secure and reliable operations as well as providing your application teams with the speed and flexibility they need.



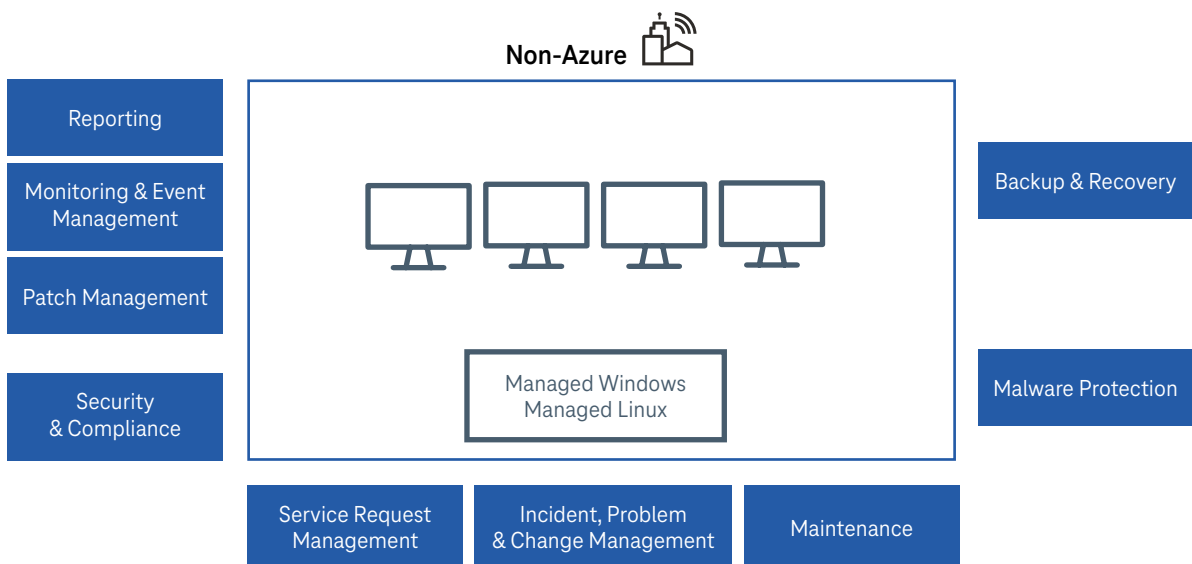
Accelerate your hybrid cloud journey

We offer a 3-day Azure Arc Jump Start workshop to accelerate your hybrid cloud journey. We will walk you through the Azure Arc capabilities, match them to your requirements and deliver a documented architecture vision, solution outline and advisory on next steps by the end of day 3. We have developed leading expertise in both multi-cloud and on-premises datacenters and edge. This enables us to advise you about Azure Arc in unique ways as elaborated on the following pages. Here's what you can expect from us:

Workshop Agenda:

DAY 1: DISCOVERY

- Introduction and expectations
- Clarifying the objective
- Scope definition
- Requirements gathering
- Digital estate inventory



DAY 2: EXPLORATION

- Azure Arc overview
- Implementing Azure Arc
- Leveraging the power of cloud automation
- Gaining deep Insight with log analytics
- Exercising Governance with Azure Policies
- Securing Workloads with Security Center and Microsoft Antimalware
- Protecting your data with Azure Backup
- Leverage Cloud-Native Management with Azure
- Resource Manager
- Connecting your multi-cloud, on-premises and edge

DAY 3: SOLUTION

- Objective, scope and requirements validation
- Azure Arc solution overview
- Implementation guidance
- Next steps
- Deliverable: fully documented architecture vision, solution outline and advisory on next steps

IMPLEMENTING AZURE ARC

In order to get started with Azure Arc, your hybrid machines need to be on-boarded to Azure Arc by deploying the Azure Arc Connected Machine Agent. With our extensive experience in working with many of the largest enterprises as well as small businesses in both transition and transformation projects. We can accelerate your Azure Arc implementation by:

Creating runbooks to ensure the quality of the onboarding process and non-disruptive mass deployment of agents in a fully-automated fashion

Working with customer-specific requirements and processes in order to meet the needs of your service management and security team's standards

Using agile sprints for on-boarding your hybrid machines into Azure Arc to allow for both rapid execution and a gradual roll-out when your business requires it





Gaining deep insight with Log Analytics

Log Analytics provides you with a single pane of glass for reporting and alerting on your machine's data, like event logs and performance data. Machines outside of Azure are easily connected to Log Analytics by using Azure Arc. We have developed unique knowledge and best practices in setting up the right alerts, thresholds, and event management in order to get positives, to right away when needed, while also minimizing false positives, to get you a jump start.

We can help you set up the right alerts and thresholds to ensure secure and reliable operation of your environment and share our knowledge on implementing a fully-automated event management solution to prevent duplicate events and false positives. Furthermore, we can automate incident execution, as well as a gradual roll-out, and, when your business requires it, registration through your service management software's API.



Leveraging the power of cloud automation

With Azure Arc, the power of cloud automation is now available everywhere. The Custom Script Extension enables large scale script execution, thus allowing the automation of many standard tasks. Our vast experience in using this technology in our Managed Cloud Services for Azure, and can consult you in automating tasks like joining machines to your Active Directory domain, installing and configuring 3rd party agents, etc.

The Azure Update Management solution provides a framework for fully automating software update deployments as well as monitoring and reporting on your update compliance state. Azure Arc extends this capability to all your locations outside of Azure. We have a standardized framework to leverage this solution and ensure that it meets your business needs. We advise you in configuring the Update Management solution and defining your update schedules, based on Azure Tags and Policies, which ensures both update schedule enforcement and self-service control by the application owners.



Exercising governance with Azure Policies

Azure Policies allows you not only to monitor the compliance of your hybrid machines (through Azure Arc) against various compliance baselines, but also to auto-remediate any non-compliant machines. Several compliance baselines are already available in Azure; however writing your own policies to ensure compliance with the standards applicable to your business can be challenging. We can speed up this process by using several policy baselines that we've already written as a starting point, and then adapting them to the needs of your business. Furthermore, we have developed a unique compliance framework, using the Azure Policies and Event Grid for our own Managed Cloud Service for Azure, based on which we can create advanced advanced, fully-automated compliance remediation.





Securing your workloads

Azure Security Center is also available through Azure Arc; it provides a solution to enhance your security posture by assessing your environment and makes recommendations based on security best practices. Microsoft Antimalware is also supported with Azure Arc and provides robust protection against cyber attacks with Advanced Threat Protection. We can help you get the most out of these cloud-native security services ensuring automated onboarding of your workloads in Azure's security services, and advising you in establishing SecOps teams with our vast experience in running security operations centers for even the most business-critical environments.



Leverage cloud native management

With your hybrid machines integrated into the Azure Resource Manager through Azure Arc, new possibilities open up for managing your resources in a cloud native way. Having worked with many customers over the years, both large and small, we've developed a model that allows extensive freedom for developers while at the same time ensuring governance and control over security and compliance. We can help you setup a combination of Azure Resource Groups, Policies and Role Based Access Control based on our best practices. This allows your application teams to work with their Azure Arc hybrid machines directly through the Azure Portal and API, while still maintaining precise control over what teams are allowed to do, thereby minimizing operational and security risks. This setup also ensures a scalable organizational structure and inventory of your Azure Arc hybrid machines with clear ownership and enforced tagging, thus supporting both your business and technical needs.



Protecting your data with Azure Backup

Data protection is a vital part of managing any environment, including your remote servers managed through Azure Arc.

While there is no direct integration with Azure Backup, we can help you setup a streamlined Azure Backup based solution for data protection. Through our experience, we can advise a robust Azure Backup architecture and cloud connectivity that meets your business requirements in terms of RPO and RTO.

BUSINESS BENEFIT

1

BUILT ON AZURE

Cloud efficiency and flexibility

2

SUPERIOR ECONOMICS

Windows Server VMs charged at Linux rate

Reduce desktop management, infrastructure, and support costs with financial benefits of up to 40%

RDS CAL savings with Windows 10

Multi-Session deployment

Multi-session with native user experience and low cost

3

SIMPLIFIED MANAGEMENT

Management service included with the licenses you already own

One service for both desktop and RemoteApp

4

ENHANCED SECURITY

Azure AD integration

Reverse connect technology

Role-based access control

5

BEST USER EXPERIENCE

Optimized Office 365 ProPlus in virtual environment

Connect from any device of your choice (Windows, MacOS / iOS, HTML5, Android, Linux*)

Containerized User Profiles (FSLogix) with fast VHD load times

Best conferencing and media experience with Teams enhancements

WHY CHOOSE TO WORK WITH US?

RICH INDUSTRY EXPERIENCE AND TOOLS

- End to End service from infrastructure to business process and application
- Seamless migration to Cloud
- High end tools, methodologies, and processes for best-in-class service
- Comprehensive monitoring and visibility of the functioning of the entire environment.
- Simplified and centralized management of the entire environment within a single dashboard.
- Easy compliance with security regulations and policies
- Operations support 24/7, industry leading SLA guarantee on multitenant infrastructure
- Registered Microsoft CSP Direct Partner cloud service provider with the capability to manage end-to-end customer lifecycle
- Focused hybrid cloud approach and expertise

PROFESSIONAL SERVICE DELIVERY & PROVISIONING

- Seamless move to cloud
- Institutional knowledge of public cloud concepts & architecture vs. existing on-premise architecture
- Registered Microsoft CSP Direct Partner cloud service provider with the capability to manage end-to-end customer lifecycle



CONTACT

Gold
Microsoft Partner


• Contact name:

• Phone number:

• Find out more:

<https://www.cosmote.gr/cs/business/gr/enterprise-cloud-services.html>