

**Azure Arc Consultation** 

(Dr) Shahrukh Khan

February'24





## Introduction

The Azure Arc is a set of technologies that extends Azure management and effectively enables Azure services to run across on-premises, multi-cloud, and edge.

Our Azure Arc consultation offer is designed to advice businesses for implementing and optimizing Azure Arc for their specific needs. It will help you to get guidance on connecting and managing diverse resources seamlessly, ensuring consistent security and compliance policies, and leveraging Azure services wherever their workloads reside.



## **Customer Pain Points**

Azure Arc consultation is targeted to focus on following pain areas, thereby providing you with effective solutions for business needs.

#### **Security concerns**

Helps to establish and enforce security measures uniformly, enhancing overall data protection.

### **Compliance challenges**

Assists in implementing and ensuring compliance standards are consistently met across the hybrid infrastructure.

## **License Scalability concerns**

Easily helps you to drop Azure Arc service at any time since it is a pay-asyou-go model



Diligently designed to help you build the cloud native apps from anywhere.

## **Challenges in operating End of Support Windows 2012 server**

Assisting in guidance on enablement of ESU licenses on EOL/EOS servers seamlessly.

## **Edge computing complexity**

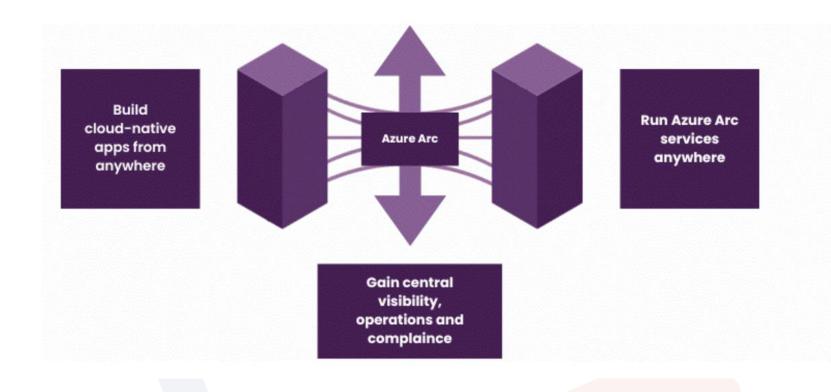
Simplifies the edge computing by extending Azure services to the edge, providing centralized management and control.





## **Discussing about Microsoft Azure Arc**

- Centralized Management of Non-Azure Inventory
- ESU Licenses for EOL/EOS Servers
- Access to Azure services like Azure Monitor, Update Management etc.
- Cross-platform capabilities

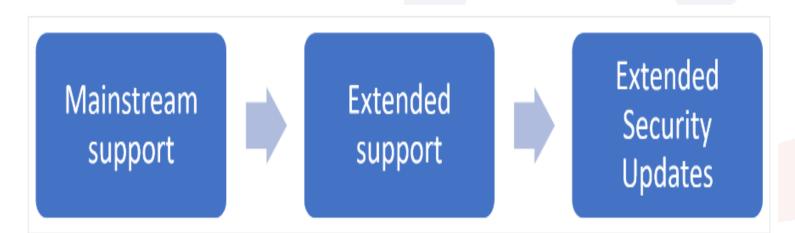




## Discussing Extended Security Updates (ESU) for Azure Arc

- > Pay as you Go model
- > Ease of Cost Management features

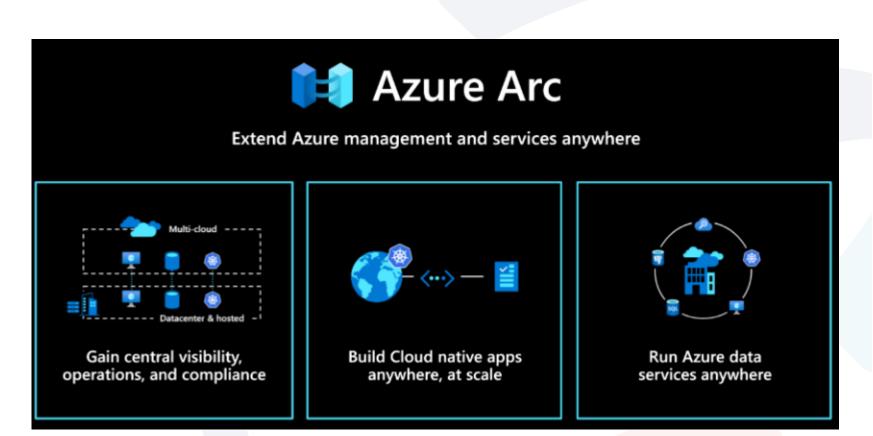
- ➤ Automated Inventory Assessment
- > Keyless Delivery





## **Discussing Azure Monitor for Arc Enabled Servers**

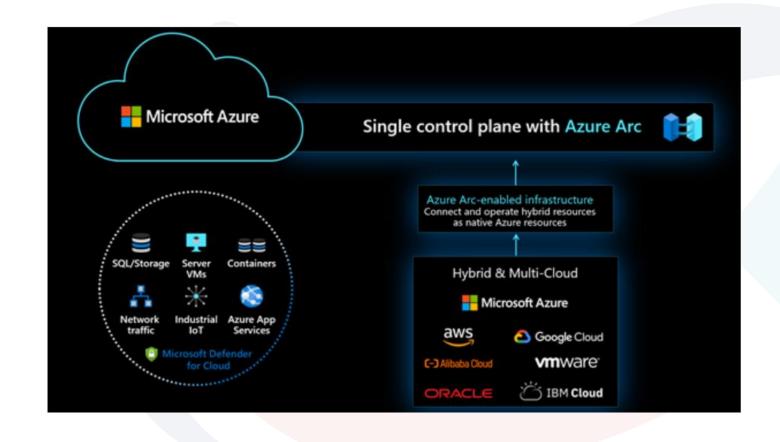
- Log Ingestion and Analysis
- Automatic Installation of Monitoring Agent
- Metrics and Diagnostics
- Integrate with Dashboards to view all Inventory Metric Details





## **Discussing Microsoft Defender for Arc Enabled Servers**

- Multi-Cloud Capabilities
- > Access to all EDR Features
- Single Control Plane for entire Inventory
- > Flexible Plans as per requirement





## **Azure Arc Consultation Offering**

What are the prerequisites for consultation?



- An active Azure subscription.
- Provide detailed information about existing onpremises infrastructure, multi-cloud setups, and any relevant networking configurations.
- Access to Azure portal with necessary permissions to deploy and manage resources.
- Understanding and knowledge of virtualization, networking, and basic Azure services.
- Connection with GitHub
- 2012 EOL/EOS servers with Windows SQL DB license 2012
- Multi cloud environment



## **Azure Arc Consultation Offering**

#### **Frequently Asked Questions**

#### 1. What is the Azure Arc and how it can benefit our organization?

Azure Arc extends Azure management capabilities to on-premises and multi-cloud environments, allowing centralized management, governance, and monitoring.

#### 2. How will Azure Arc integrate with our existing on-premises infrastructure and other cloud providers?

Azure Arc provides agents for on-premises servers and Kubernetes clusters, enabling seamless integration. It connects to your existing infrastructure without requiring migration, allowing you to manage resources centrally from Azure.

#### 3. Can Azure Arc support compliance requirements for our industry?

Yes, Azure Arc enables compliance with industry regulations. It provides features like Azure Policy to enforce compliance rules and can be configured to align with your organization's specific compliance requirements.

#### 4. What level of control do we have over our resources with Azure Arc?

Azure Arc provides granular control over resources, allowing you to define and enforce policies, manage configurations, and monitor performance centrally.

5. How scalable is Azure Arc, and what considerations should we keep in mind for future growth?

Azure Arc is intricately designed for scalability.





# Thank You!

