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Cloud-Centered Management of Hybrid and Multi-Cloud with Fujitsu and Azure Arc

Explore the power of cloud-centered hybrid and multi-cloud infrastructure management with Fujitsu. Learn how to connect your hybrid estate to Azure Arc and use the powerful monitoring and policy-based tools of Microsoft Azure to operate, deploy and govern applications and workloads on the edge.

Summary

Fujitsu is recognized by Microsoft and Gartner as an industry leading hybrid and multi-cloud service provider. We provide IT service to thousands of customers worldwide, keeping the digitalized world turning. In doing this, we have become experts in how to best to design, deploy, monitor and manage diversifying infrastructure estates.

Within Microsoft Azure, the family of Azure Arc services, helps unify management and monitoring of diverse IT landscapes, leading to cost savings and improved service. Azure Arc provides the foundation for a cloud-centered management approach, where the power of cloud-based management practices extend to the edge.

In this assessment, we will review your hybrid and multi-cloud compute estate, demonstrate the value of Azure Arc for Servers with a proof-of-concept, and advise on the applicability of Azure Arc as a hybrid and multi-cloud management tool for your estate.

Management Challenge

Businesses today operate in increasingly varied IT environments. We typically see estates containing multiple public cloud platforms such as Microsoft Azure and Amazon Web Services, a range of on-premises hypervisors such as VMware, physical servers in different flavors, and legacy mainframe systems, which have all accumulated over time.

Managing this diverse IT ecosystem can be both challenging and expensive. Each system requires special expertise and has its own set of tools for management. It costs a lot to have support teams and administrators for each specific platform trained and kept up-to-date with their evolution. Getting a holistic view on the state of the estate can also be a nightmare, usually involving spreadsheets, so it is often done as seldom as possible. What if there was a better way?

Azure Arc for Servers

Azure Arc is a family of products under the Azure Arc banner, containing *Azure Arc for Servers*, *Azure Arc for Kubernetes*, and *Azure Arc for Data Services*. Each of these products allow infrastructure outside Azure to be managed in the same way as Azure native resources are managed, with the same processes, governance, and policy applied across systems.

Azure Arc for Servers makes an inventory of your physical and virtual servers available via a single management interface. Each server becomes a connected machine, treated as any other compute resource in Azure. You can then use powerful Microsoft Azure services, such as Azure Monitor, Azure Security Centre, and Azure Policy to report and monitor performance, consistency, health, and security.

In addition to managing Linux and Windows servers with Azure Arc for Servers, Azure Arc for Kubernetes extends Azure Resource Manager capabilities to Kubernetes clusters, wherever you host them.

Deploying Azure Arc helps ensure you do not overlook remote systems. It extends the reach of your cloud governance model to the edge and helps modernize IT service operations. As a result, Azure becomes the cloud-centered management plane for hybrid and multi-cloud.

What is Included

- A workshop hosted by Fujitsu to get to know your organisation, understand your business situation and explain the value of Azure Arc
- A Proof of Concept with Azure Arc for machines from one selected platform and location
- Dashboard and workbooks in Azure based on monitoring data from Azure Arc connected devices
- A customer plan for rolling out Azure Arc

Duration

- The assessment will be carried out over 5 business days, over a period to be agreed between Fujitsu and the customer but ideally within a 3 week period.

Example Solution Overview

Azure Arc for Servers makes it possible to easily manage remote and edge systems with a common set of familiar cloud based tools.The solution below allows a customer to monitor and manage systems on-premesis and in other cloud platforms along with their Microsoft Azure resources all together, with the same set of tools.
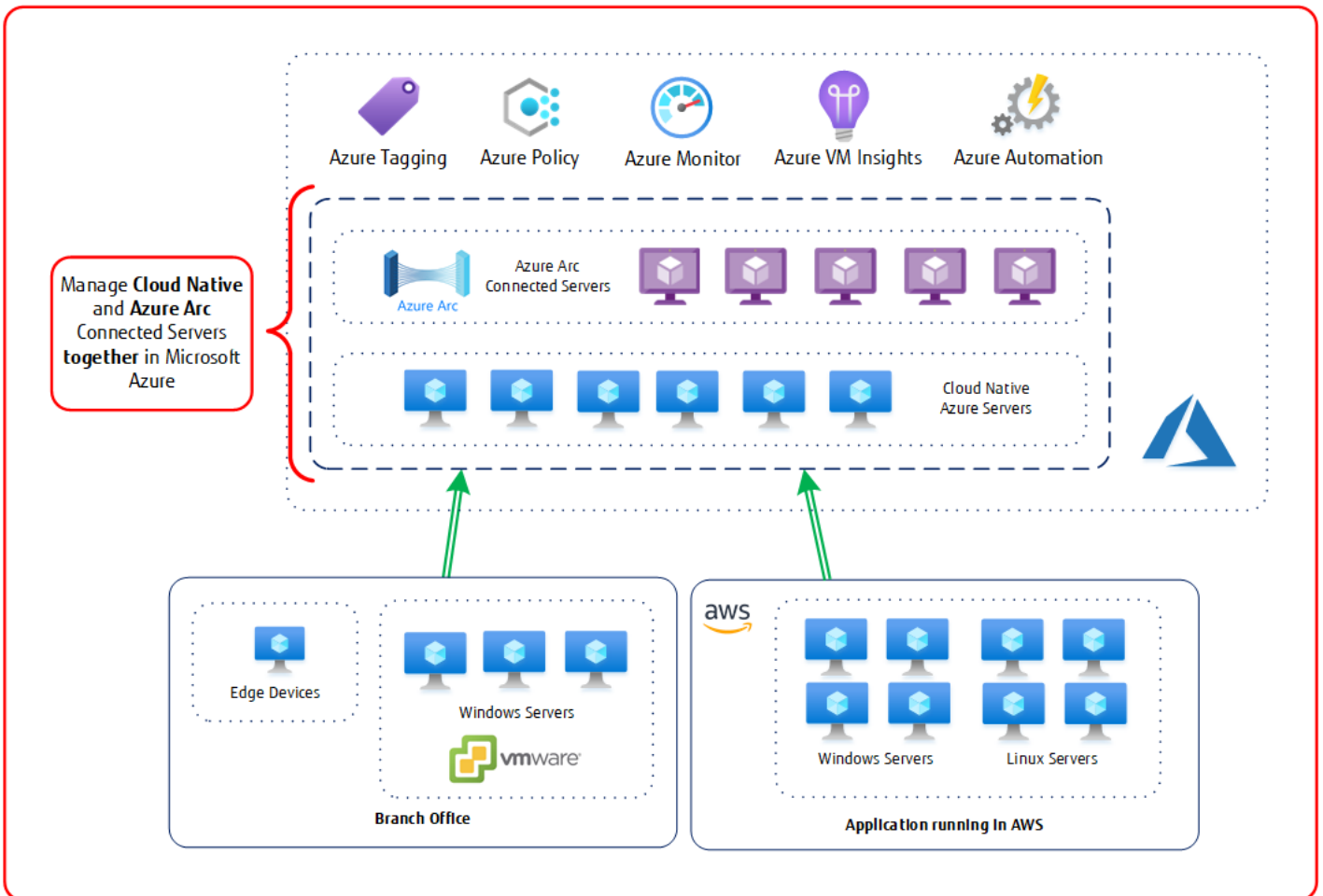
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Exclusions

- Preview Azure Arc services Azure Arc for Kubernetes and Azure Arc for Data Services are excluded from this assessment offer.

Accuracy: Fujitsu endeavours to ensure that the information contained in this document is correct but, whilst every effort is made to ensure the accuracy of such information, it accepts no liability for any loss (however caused) sustained as a result of any error or omission in the same.

Contract Terms: The provision of the Azure Arc Assessment Service as detailed within this document are subject to Fujitsu's standard consultancy terms and conditions (a copy of which can be provided upon request).

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