Azure Arc Setup Service

In today's dynamic IT landscape, organisations need to achieve several critical outcomes to stay competitive and efficient. Insight's Azure Arc Setup Service is designed to help organisations attain these outcomes by extending Azure management and services to any infrastructure. With Azure Arc, organisations can achieve consistent operations and governance across on-premises, edge, and multi-cloud environments.

Business challenge

Organisations face several significant challenges when managing hybrid and multi-cloud environments. The complexity of hybrid-cloud management can be overwhelming, as it involves coordinating operations and governance across on-premises, edge, and multiple cloud platforms. Ensuring robust security and compliance across these diverse environments is critical but challenging, requiring stringent measures to protect data and adhere to regulatory standards. Operational inefficiencies often arise from disparate management tools and processes, making it difficult to achieve streamlined and effective management. Resource constraints, including limited in-house expertise and personnel, further complicate cloud management efforts. Additionally, integrating on-premises and cloud environments seamlessly is a complex task that can hinder overall efficiency and performance. Insight's Azure Arc Setup Services address these challenges by providing a unified management platform, enhancing security and compliance, streamlining operations, and offering expert support to ensure seamless integration and optimal performance across hybrid and multi-cloud environments.

Our solution

Insight's Azure Arc Setup Service is a strategic and structured service delivered by Insight's experienced and certified Azure Experts. This service has been designed to support organisations in solving the common challenge of deploying a unified management platform across disparate IT environments. Insight has helped organisations unify their IT operations by bridging the gap between distributed infrastructures with Azure Arc as the centralised cloud-native management platform. This approach enables consistent and standardised operations, security, and governance across Windows and Linux servers, Kubernetes, and Data Services. The Azure Arc Setup Service is the first step in this process, involving discovery, reviewing available features and services, designing, and then enabling Azure Arc to manage IT environments effectively. Developed in line with Microsoft's Cloud Adoption Framework (CAF) and Well-Architected Framework (WAF), Insight's Azure Arc Setup Service ensures a structured and efficient deployment, ready to optimise your IT operations.

Outcomes and objectives

- Understand the organisation's business and technical requirements for deploying Azure Arc.

- Review the benefits of the service, including standardised tooling & monitoring and centralised security, compliance & threat protection.

- Complete a discovery and review current cloud and on-premises environments to ensure it meets the readiness criteria for Azure Arc.

- Review the service options for Azure Arc, the core control plane and the supported Azure Services:

    o Arc-enabled Servers - onboarding Windows and Linux servers into Azure for policy, monitoring, tagging, patching and security.

    o Arc-enabled Kubernetes - extend GitOps-based configuration management, policy, and configuration to any CNCF-compliant clusters.

    o Arc-enabled Data Services – run Azure SQL Managed Instance and PostgreSQL Hyperscale on-premises or other clouds with built-in HA, patching, and scalability.

- Review the governance features with Azure Policy, configuration options with Azure Automation & Azure Update Manager.

- Review the monitoring options with Azure Monitor & Log Analytics Workspace.

- Review the security and threat protection features with Microsoft Defender for Cloud & Servers.

- Review the pricing model for Azure Arc and add-on services.

- Produce and approve the Azure Arc deployment design and implementation plan.

- Provision and enable Azure Arc as per the design & implementation plan.

- Produce deployment documentation and complete handover, as part of a knowledge transfer workshop, with the project stakeholders, who will manage the platform ongoing.

- Review next steps for the Azure Arc deployment.

If you would like to learn more about Insight's Azure Arc Setup Service, please reach out to us today. Our team is ready to assist you with any questions or provide further details. For additional information on Insight's Azure Services, please visit our website.

Insight.

08444 723 800 | contactus@insight.com | uk.insight.com

MKT7443