Azure Arc

Upgrade and secure your infrastructure everywhere

Hybrid & Multi-Cloud Management

Whilst the existing Azure Platform is exceptional in its own right, Azure Arc amplifies this. Serving as a bridge which extends the platform to build applications and services, this additional flexibility allows for the flexibility to run across Datacenters, at the edge of and within multi-Cloud environments. By developing Cloud-native applications with a consistent development, operations and security model, Azure Arc runs on both new/existing hardware. Furthermore, the solution is also compatible with Kubernetes, virtualization platforms, IoT devices and integrated systems.

Mastery of the Cloud

Today, companies struggle to control and govern increasingly complex environments that extend across data centers, multiple clouds, and edge. Each environment and cloud possesses its own set of management tools, and new DevOps and ITOps operational models can be hard to implement across resources.

Azure Arc simplifies governance and management by delivering a consistent multi-cloud and on-premises management platform.

Why You Will LOVE Azure Arc

SECURE AND GOVERN YOUR INFRASTRUCTURE AND APPS ANYWHERE

- Centrally manage a wide range of resources including Windows and Linux servers, SQL server, Kubernetes clusters, and Azure services.
- Perform virtual machine (VM) lifecycle management for your Azure Stack HCI , VMware, and System Center VMM environments from a centralized location.
- Meet governance and compliance standards for apps, infrastructure, and data with Azure Policy.
- Delegate access and manage security policies for resources using role-based access control (RBAC) and Azure Lighthouse.

MEET REGULATORY AND CONNECTIVITY NEEDS WITH FLEXIBILITY

- Ensure that you're compliant with external regulations by using built-in compliance controls using Azure Governance
- Get up and running immediately with your existing tools and practices including GitHub, Terraform, and Visual Studio.
- Reduce errors with consistent policy-driven app deployment and cluster operations at scale from source control and templates.
- Write to the same application service APIs that can run consistently on premises, across multiple clouds, and in edge environments using Kubernetes.
- Save time and reduce admin tasks by using purpose-built Azure application and data services in your architecture.

RUN AZURE DATA AND MACHINE LEARNING SERVICES ANYWHERE

- Deploy Azure Arc–enabled Azure SQL and PostgreSQL Hyperscale (in preview) on any Kubernetes distribution and on any cloud.
- Work faster with Azure turnkey application services such as Web Apps, Functions, and Logic Apps across clouds, datacenters, and at the edge.
- Get started in minutes with one-click deployment of the managed machine learning add-on, and train models on any Kubernetes cluster with Azure Machine Learning.
- Take advantage of elastic scale, consistent on-premises and multicloud management, and cloud-style billing models.
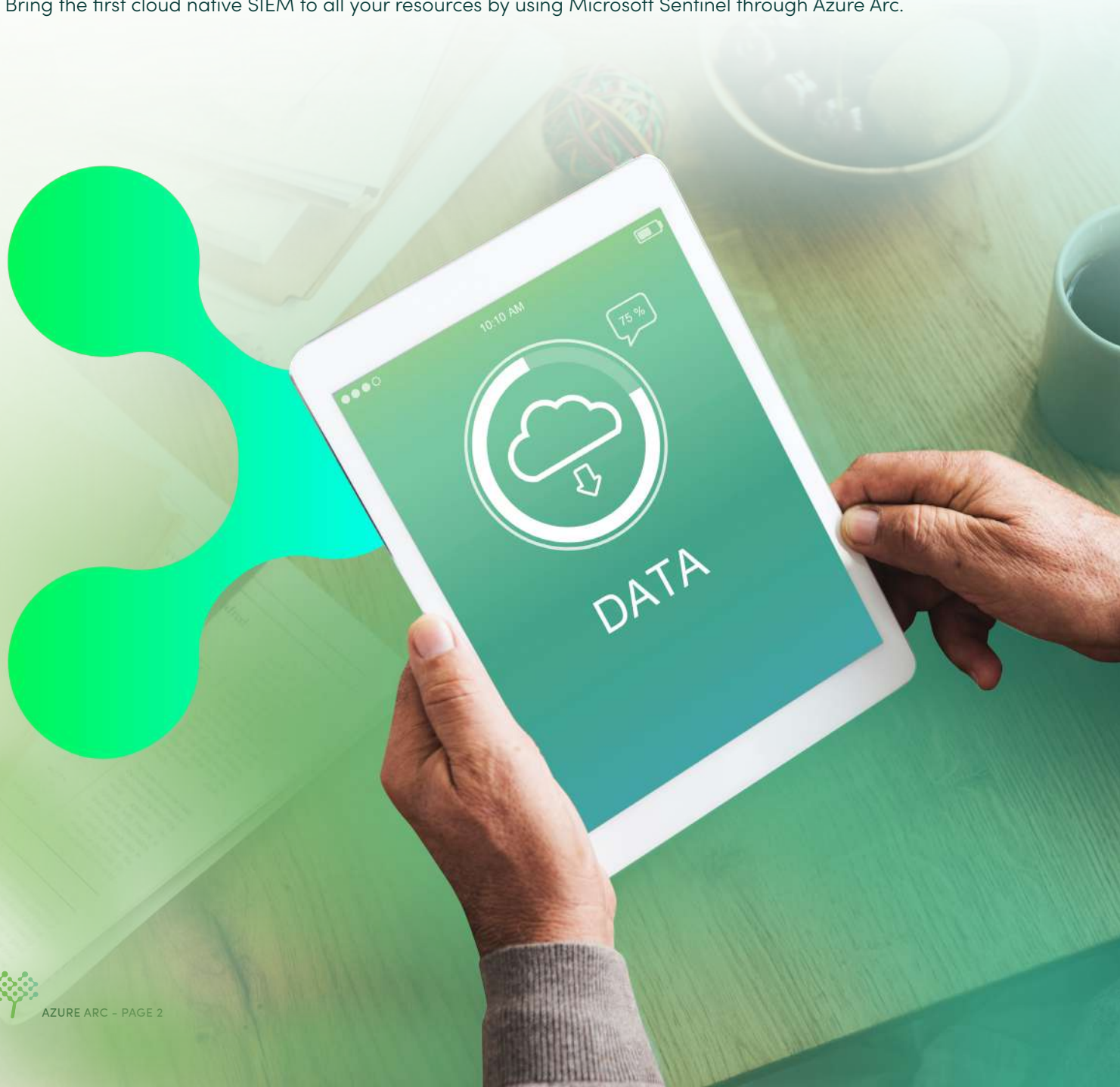
Centralised environment management

Manage your entire environment at once by projecting your existing non-Azure and/or on-premises resources into Azure Resource Manager. Furthermore, allow for the management of virtual machines, Kubernetes clusters and databases as if they were also in Azure, in addition to familiar service and management capabilities regardless of location.

Through CEM, you can continue using traditional ITOps whilst introducing DevOps practices to support new Cloud native patterns in your environment. Lastly, you're able to configure custom locations as an abstraction layer, on top of Azure Arc-enabled Kubernetes clusters and cluster extensions.

Unified security across hybrid and multicloud

Improve your security posture management across all your resources wherever they are with Microsoft Defender for Cloud - take advantage of advanced threat protection capabilities for your on-premises, multicloud or edge resources through Microsoft Defender for Cloud.

Bring the first cloud native SIEM to all your resources by using Microsoft Sentinel through Azure Arc.

Why Choose Us?

YOUR TRANSFORMATIONAL EXPERTS WITH 25 YEARS OF EXPERIENCE

We have been transforming the organisational landscape and enriching our customers' lives digitally for over 25 years, with more than 150 customers across the breadth of Africa benefiting from our services. We have selected the very best transformational tools and technologies that – together with our experience digitally – unleash the power of your existing and new technologies, and processes.

MOST EXPERIENCED MICROSOFT DYNAMICS COMPANY IN AFRICA

We have completed a host of projects; from full implementations and upgrades to advanced functionality, we have endured as the technology partner of choice with our clients.

PROUDLY SOUTH AFRICAN

Born and bred in South Africa, we understand the unique challenges of running a successful business in our country, and have developed software and services specifically tailored to our local market.

SUPPORT

Our team of experts are there to provide you and your team with the necessary training so that you can enjoy the full benefits of your new solution. Our support team will also be available 24/7/365 to ensure that you're always up and running.*

* Dependent on your requirements outlined in your SLA agreement.

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Masters of Microsoft

About Braintree

Braintree have significant consulting and product capability, including Dynamics ERP, CRM, SharePoint, and Office 365. We are the largest Microsoft Dynamics company in Africa with over 25 years of successful implementations experience.

For more information visit braintree.co.za, email info@braintree.co.za or call +27(0)11 455 6248

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About Vox

Innovation and insight combine in Vox, a market leading end-to-end integrated ICT and infrastructure provider and telecommunications company. From data to voice, as well as cloud, business collaboration and conferencing tools, Vox offers intelligent solutions that connects South Africans to the world, supporting entrepreneurs, customers and commerce, whilst practicing values of integrity, choice and service excellence in all of its dealings.