Unlocking the art of potential

Atos Managed Multi Cloud Services, powered by Azure Arc

Adopting a multi cloud approach enables the flexibility that today's enterprise needs. This is because multi cloud allows your business the freedom to choose the best cloud services for your unique circumstances, ensuring optimized performance, sustainability, and cost-effectiveness, and leverage your existing on-premise environments such as VMware. Modern regulations now emphasize the need to avoid dependency on a single provider "putting all one's eggs in one basket" in favor of a distributed approach.

Microsoft | Atos

Atos and Azure Arc for Managed Multi Cloud

At the core of the Atos and Microsoft solution is the delivery of services, powered by Microsoft's Azure Arc. We work together to ensure a consistent and secure management experience, whether on Azure, on-premise, or on any other cloud platform. Azure Arc serves as a bridge between Azure services and resources deployed across your various environments, offering centralized management, governance, and security capabilities to simplify operations in multi cloud scenarios.

Together, Atos and Microsoft bridge the gap between traditional and multi cloud environments, to deliver a consistent, comprehensive portfolio of managed services across the cloud continuum. underpinned by our data and AI delivery platform.

By consistency we mean:

- Consistency of service through a single pane of glass
- Consistency of experience
- Consistency of operations designed to help you navigate the complexities of multi cloud adoption while optimizing your investments

Leveraging the Atos and Microsoft partnership also allows you to align your IT operations with sustainability goals, contributing to environmental responsibility while optimizing your technology investments.

We understand that every customer's journey begins with the right cloud foundation. Whether you're experienced or experimenting with multiple clouds we can help, working with you to tailor a design that fits your existing environment, prioritizes compliance while supporting your aspirations for business growth.

Our approach is simple – bringing the best of our joint experience in designing and managing cloud to ensure the most efficient use of your cloud resources through Azure-centric controls.

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Adopting Multi Cloud helps you solve these business challenges

Consume resources on demand

Multi cloud's flexible licensing translates into an OPEX cost model that can smooth cash flow.

Legacy and aging infrastructure

Multi cloud helps modernize legacy systems without a full-scale overhaul.

Budget and resource constraints

Multi cloud optimizes costs and resource allocation.

Enabling new ways of working

Multi cloud supports modern remote work practices.

Bridge the gap between lines of business and infrastructure

Unlocking the ability to allow lines of business to embrace the latest and greatest while optimizing existing infrastructures.

Incorporate GenAI into infrastructure foundations

A multi cloud approach allows organizations to harness the full potential of data and GenAI, driving business growth and competitive advantage.

Cybersecurity

Multi cloud allows you to take advantage of cloud-born security solutions in your traditional infrastructure, complete with extended support available through the Azure Security Center.
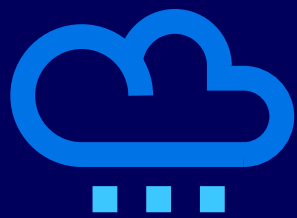
Disparate environment

Multi cloud helps make the most of the collective power offered by multiple cloud environments – from your own on-premise data center to private and public clouds. It also helps ensure you are able to extract the best possible value from each individual provider, identifying the right cloud for the right purpose.
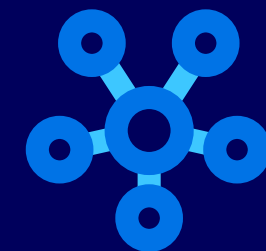
Climate change

Multi cloud solutions support sustainability efforts by facilitating efficient resource allocation, reducing physical infrastructure, and optimizing energy consumption. Leveraging energy-efficient hardware, data centers, and cloud-enabled services to minimize environmental footprint while maximizing resource utilization.
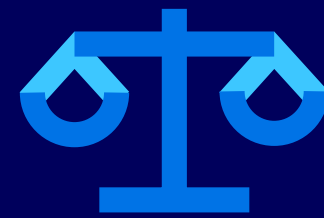
Microsoft | Atos

Enterprise benefits

Azure Arc offers your business a way to centralize control of your infrastructure using Azure Arc to unify the management plane. This helps you to ensure every facet of your infrastructure is primed, visible, and efficiently managed through Azure. Because of this, we can ensure reliability and performance across multiple clouds while orchestrating a fully cohesive ecosystem that serves the needs of your business.
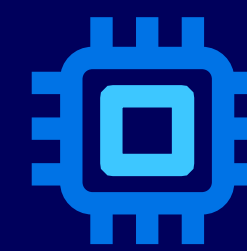
Achieve efficiency, by harnessing the cloud's capabilities without requiring extensive transformation. A wide-scale transformation can be achieved by spreading applications across multiple cloud providers to meet SLAs.
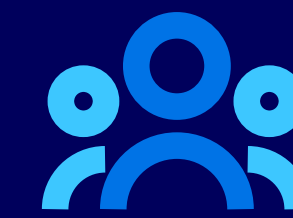
Run Distributed Applications: Efficiently manage and maintain consistency in distributed applications across various environments with Azure Arc. Azure policy allows for central control, as well as consistent user experience and data management across diverse environments.
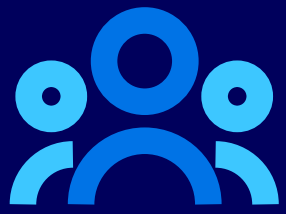
Unify compliance: the right approach to multi cloud enables adherence to multi cloud compliance standards by providing flexibility and options to select compliant services from multiple cloud providers.

Ensure readiness for the next wave of transformation, whether this is harnessing the power of data or advancing towards Continuous Integration (CI).

Create a coherent multi cloud strategy that provides consistent service, user experience, and operations, enabling the adoption of the right cloud for the right purpose.

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Multi cloud strategy for service flexibility

Problem

Limitations and dependencies on a single cloud provider, hindering service selection flexibility.

Solution

Our multi cloud approach addresses vendor lock-in concerns by enabling the selection of services from diverse providers based on specific needs, cost-effectiveness, and performance criteria. Release from a single provider allows businesses to choose optimal services across multiple providers, optimizing costs and performance tailored to their unique requirements.

Redundancy and reliability through multi cloud

Problem

Reliance on a single cloud provider increases vulnerability to downtime during outages or service disruptions.

Solution

Our multi cloud approach increases redundancy and reliability by leveraging multiple cloud providers. Reduce the blast radius of outages for more continuous service availability while minimizing the risk of business interruptions.
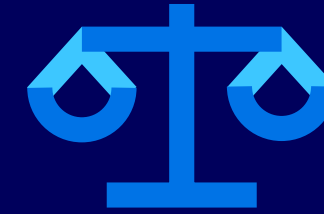
Leveraging multi cloud for optimization

Problem

Challenges in optimizing performance and managing costs efficiently.

Solution

Our multi cloud approach enables organizations to tailor cloud services to specific requirements.
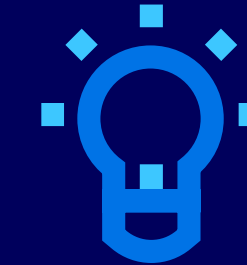
Multi cloud for compliance and reach

Problem

Struggles with compliance issues and geographic restrictions.

Solution

Multi cloud infrastructure can assist you in complying with data sovereignty laws by allowing data hosting in specific geographic regions.

Multi cloud for innovation and flexibility

Problem

Struggles with limited innovation, agility, and scalability.

Solution

Multi cloud strategy can support innovation. Companies can experiment with various cloud services, frameworks, and tools, enabling faster adoption of new technologies. Additionally, the scalability and flexibility offered by multi-cloud architectures allow for quick resource scaling based on demand, enhancing overall agility.

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Why Multi Cloud with Atos and Microsoft

1. Deploying Multi Cloud with Atos and Microsoft **delivers centralized control via Azure Arc, leading to improved management, flexibility, security, and innovation** across all your cloud environments, on premise, hybrid or multi cloud.

2. We have a **heritage of providing infrastructure managed services**, and we have evolved this by incorporating Azure Arc to allow customers to transform and innovate.

3. Atos and Microsoft are among the **pioneers focusing on multi-cloud.**

4. Atos is a Microsoft strategic partner, working closely with Microsoft engineering for **excellence in multi-cloud solutions.**

5. We boast a **global footprint of data centers,** providing unparalleled infrastructure support.

6. We offer **leading expertise in hybrid and multi-cloud** solutions – a key differentiator in this rapidly evolving market.

7. Our solutions align with the data-driven strategies of modern enterprises, **unlocking the potential of data assets.**

8. Our approach to hybrid cloud allows organizations to **embrace Generative AI** while still supporting and managing legacy infrastructure as you continue to transform and unlock the power of your data.

9. We deliver decarbonization through our sustainable IT services, **including our contractual commitment to reducing our clients' CO2 emissions** by improving our ICT services - or we compensate them for the residual emissions.

Next steps

Atos and Microsoft understand that every client will have their own cloud journey and be in a unique position in the cloud continuum, we bring a wealth of experience and support, working with you to assess your current stage and determining the best next steps for you.

That's why every multi cloud engagement begins with a thorough cloud advisory and consulting engagement, designed to establish your IT setup and business objectives, before continuing with a tailored multi-cloud strategy. We then work with you to create the ideal solution architecture for your business and develop a migration plan for a seamless transition.

Find out more

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Resources

★ iSG

2023 Information Services Group (ISG) Provider Lens™ – "Leader" in mainframe services and solutions in Europe for the second year in a row.
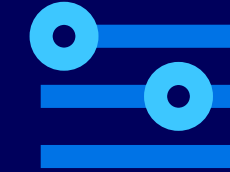
Gartner

Positioned as a Visionary in the Magic Quadrant for Public Cloud IT Transformation Services, 2022, Worldwide.

Leader in the 2022 Magic Quadrant for Data Center Outsourcing (DCO) and Hybrid Infrastructure Managed Services (HIMS), Worldwide.
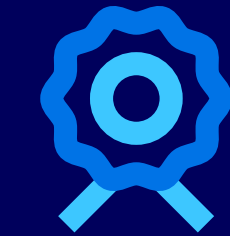
+65%

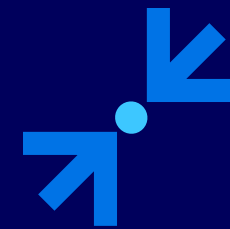overall performance improvement with Atos Bridge Platform.

Atos & Microsoft

Atos is a **Microsoft GSI & Azure Expert MSP**

17+ Gold
Microsoft Certifications

15+ Competency
Specializations

880+ customers
transformed with Joint Go-to Market offerings

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About Atos

Atos is a global leader in digital transformation with 107,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high-performance computing, the Group provides tailored end-to-end solutions for all industries in 69 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea) and listed on Euronext Paris.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.