Unlocking the art of potential

Atos and Microsoft Use Cases

Today's enterprise requires more adaptable strategies when it comes to navigating a complex and ever-changing digital landscape. A well-crafted hybrid cloud approach serves as a catalyst for sustainable growth, while leveraging the Atos and Microsoft partnership allows you to align your IT operations with sustainability goals, contributing to environmental responsibility while optimizing our technology investments.

Just as critical is our commitment to helping your business prepare itself for future innovation. This includes getting your infrastructure and data ready to make the most of GenAI.

Here are a number of key use cases detailing just how we are working with organizations around the globe align business critical capabilities in cloud, employee experience and sustainability:
Hybrid cloud:

Our Hybrid cloud solutions offer the ideal bridge between traditional and cloud environments, allowing you to harness the power of hybrid cloud to drive growth, streamline operations, and prepare for the future of automation and AI in a way that is both flexible and aligned with your core business goals.

Problem

Multiple challenges to on-premise infrastructure which get in the way of the effective management and use of data - not least of which being siloed and fragmented data.

Solution

With the right cloud approach your business is better positioned to embrace new technologies such as GenAI. Atos and Microsoft’s unified hybrid cloud model allows you to keep control over your infrastructure while meeting the individual needs of different lines of business. We help connect and manage your data, irrespective of whether it’s on-premise or in the cloud. We can also help you solve the issue of departments ‘going rogue’ with Shadow IT choices, while allowing you to tailor solutions for each department within your organization.
Multi Cloud:

Adopting a multi cloud approach enables the flexibility that today’s enterprise needs, ensuring regulatory compliance while reducing exposure to operational risk. This is because multi cloud allows your business the freedom to choose the best cloud services for your unique circumstances, ensuring optimized performance and cost-effectiveness.

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. In case of service disruptions or outages from one provider, reduces the blast radius of outages to ensure continuous service availability and 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.
When it comes to delivering Employee Experience (EX), Atos and Microsoft’s partnership goes beyond a typical vendor-client relationship. Both Atos and Microsoft operate as strategic partners, aligning our vision and expertise to drive innovation in Employee Experience (EX).

Working closely with you and your stakeholders, we ensure you understand your unique challenges and pain points, focusing on delivering results through high-value use cases and personalized solutions. We work through an end-to-end process to ensure you are in a position to deliver the employee experience your business needs.
Sustainably unify remote and office-based models

**Problem**
The need to integrate remote and office-based work models while striving to automate workflows and meet sustainability objectives.

**Solution**
Atos and Microsoft collaborate to offer a solution that addresses these challenges by creating more autonomous work models. We introduce new social and collaborative experiences that leverage immersive technologies to connect your workforce regardless of location.

Design for well-being while supporting productivity

**Problem**
The need for insight into your employee experience to support employee productivity and well-being while empowering employees at all levels.

**Solution**
We help you to effectively understand and act on employee sentiment by measuring, analyzing, and managing their experiences in real time with Voice of the Employee tools. With Atos and Microsoft, you will be able to deliver pre-configured, value-add “moments that matter” based on HR best practices to support employee well-being and drive productivity gains. We work with you to provide equitable access through hyper-personalized experiences that recognize each person’s individual talents, needs, and backgrounds.
**Design for well-being while supporting productivity**

**Problem**

Connecting people, places, and platforms at work: You need to personalize your digital workplace, empower your employees and deliver extraordinary experiences consistently.

**Solution**

Atos and Microsoft work with you to build the right solutions for your needs with Atos’ digital workplace expertise and industry leadership—combining design thinking with an understanding of your unique cultural challenges. We provide an enterprise portal powered by ServiceNow to help your employees seamlessly navigate all the services they need throughout their careers. We have also shifted the way we evaluate EX success from SLAs (service level agreements) to XLAs (experience level agreements) with end-to-end experience as a service linked to business KPIs and outcomes.
Sustainability:

Atos incorporates sustainability in everything we do, and we share a clear joint commitment to sustainability with Microsoft that we have integrated into our core offerings. We emphasize leveraging technology for good, pledging to decarbonize IT by focusing on ICT low-carbon portfolio, low-carbon and circular solutions, all delivered with trusted transparency.

Overcoming challenges in managing indicators and environmental improvement activities your organization

Problem

Activities such as manual data management, limited integration with other business platforms, limited automation in the use of data, reduced in trend analysis and regular monitoring, lack of scalability with new indicators or lack of governance in the timely updating of indicators lead to a lack of certainty in strategic decision making, financial impact or risk of non-compliance with current or future regulations in organizations.

Solution

Atos and Microsoft unified services and products help you to track, analyze, and reduce your carbon emissions. We use advanced analytics and real-time data to provide a comprehensive view of your environmental impact. We also facilitate the identification of appropriate environmental indicators, automatically collecting data from multiple sources that is scalable and regularly updated to help your organization stay up to date with regulations, facilitate sustainability communication with stakeholders, and identify various improvement actions to ensure you are able to meet your decarbonization ambitions and targets.
Why Hybrid Cloud with Atos and Microsoft

1. 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.

2. Atos is a strategic partner with Microsoft, working closely with Microsoft engineering for excellence.

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

4. We offer leading expertise in not only cloud, but in EX and Sustainability - a key differentiator in this rapidly evolving market.

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

6. Our approach to 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.

7. 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 journey, be it cloud, EX or sustainability. We bring a wealth of experience and support, working with you to assess your current level of maturity and capabilities and determine the best next steps for you.

That's why every engagement begins with a thorough advisory and consulting engagement, designed to establish your current situation and business objectives, before continuing with strategy and roadmap tailored specifically for you. 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
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
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.