

Atos cloud orchestration and management for retail

A woman with her hair in a bun, wearing a white polka-dot shirt, is looking at a tablet in a retail store. The background shows clothing racks and shelves.

Atos

Atos takes away the pain of managing hybrid and multi-cloud complexity, cost, and performance, so retail organizations can focus on digitalizing the things that matter most.

Retailers are on a mission to deliver personalized omni-channel customer experiences of their brands, optimize their supply and delivery chains, and gain deeper analytical insight into merchandising and operational data - and they're using the power of cloud to do it. Since the pandemic, they have needed greater agility than ever to adapt quickly to stop-start operations, restructure disrupted supply chains, and manage extreme fluctuations in demand for inventory.

In such an environment, retailers need the cloud-based technology that underpins their business to provide more flexibility to scale up or down, more co-ordination across disparate corporate systems, and better insight into operational data - all while optimizing the cost of the technology itself and maintaining data protection standards. The solution is Atos cloud orchestration & management.

Atos cloud orchestration and management provides a set of digital services and solutions designed to make it easier to:

- Visualize cloud consumption & performance.
- Apportion cost to the right business unit or project.
- Ensure the right cloud capabilities are used for the right job.
- Provide visibility into how apps are performing to improve customer experience.

What are the solutions and services?

- 1. Multi-cloud Management (MCM)** - A single pane of glass with automated workflows to manage multiple public and private clouds.
- 2. Cloud Financial Management (CFM)** - Removing the complexity of managing multiple bills and making it easier to predict cloud costs and identify spending trends.
- 3. Application Performance Management (APM)** - Ensuring positive customer experience by monitoring and optimizing cloud performance, for example rightsizing clouds.

How do I improve budget tracking, planning, and forecasting across all clouds?

Cash flow and cost control have become an absolute necessity for business survival. However, cloud complexity and a lack of visibility have, for many retailers, led to cloud sprawl and spiraling costs.

By consolidating spend across public clouds into a single financial management platform (CFM) managed by us, we help you:

- Understand monthly spend to improve forecasting and planning.
- Recommend areas to optimize and even automate tasks and workflows to create further efficiencies.
- Avoid hidden costs by identifying spending trends and anomalies and by making sure the right clouds are selected in the first place.



Relevant
solution

Cloud Financial Management



How do I navigate cloud complexity and make it easier to create, operate, and optimize cloud resources and cloud-native applications consistently?

Today, cloud is being consumed less by traditional IT functions and more by developers, lines of business leaders, and staff working outside the company network, making it harder to guarantee performance and manage spend.

Retailers are moving to serverless and container-based technology to run their applications, which give more flexibility and portability. But when uncontrolled, this approach can result in even more clouds and cloud resources being used, increasing costs. This in turn further increases governance and management complexity.

Our end-to-end hybrid cloud management service helps address complexity with:

- A single interface for multi-cloud management across private and public cloud providers.
- A single view of cloud usage and spend and managed application performance. For example, through auto-discovery of legacy environments and rightsizing clouds to ensure a simple, consistent CX across your clouds.



Relevant
solutions

Multi-cloud Management

Cloud Financial Management

Application Performance Management

How do I protect core business services and mission-critical applications so they can be trusted to deliver the best customer experience?

COVID-19 has placed even more demand on retailers to adopt a more cloud-based approach, adding to the complexity of visibility and creating more gray areas that do not fall under standard IT policy (shadow IT).

We help:

- Drive efficiency and productivity.
- Maximize the performance of business-critical applications and processes.
- Ensure apps and processes are robust, stable, and trusted through end-to-end monitoring and control.

By leveraging extensive diagnostic capabilities combined with comprehensive business performance reporting, we can highlight and manage performance issues impacting the business, freeing up your team to focus on more strategic work.



Relevant
solution

Application Performance Management

How do I access the skills, capacity, and experience to create modern managed cloud infrastructures?

The main long-term question being asked by all retailers is - how do I digitalize the things that matter most, for the omnichannel CX, so that I can compete and grow new revenue streams? Underpinning this will be a robust, scalable hybrid/multi-cloud strategy. But adopting hybrid cloud in a structured, cost-efficient way is not easy - especially without capacity and skills in-house.

Our strong heritage managing core environments sets us apart

This enables us to manage in the best way today while also guiding your future cloud strategy, eliminating technical debt, reducing costs, and creating faster business value.

Our broad partner eco-system means we can be truly agnostic

We can focus on driving business outcomes and what's best for you. For example, we leverage major public cloud hyper-scalers (Amazon Web Services, Microsoft Azure and Google Cloud Platform) to be able to offer managed public, private, and hybrid cloud offerings.



Relevant
solutions

Multi-cloud Management

Cloud Financial Management

Application Performance Management

Why should I choose Atos to help manage and orchestrate my cloud strategy?

1. We have the vision and capabilities to advance your retail business

- To deliver an ubiquitous personalized customer experience of your brand, optimize supply and delivery chains under turbulent conditions, and make your analytics more insightful and intelligent to improve business decision making.

2. The world's first for the Olympic and Paralympic Games

- For the first time in the Olympic history, all critical applications of PyeongChang 2018 were hosted 100% in the Atos' cloud. This was a replicable model, which will be used for Tokyo 2020, supporting the International Olympic Committee in implementing sustainable solutions by minimizing the environmental impact compared to previous editions.

3. We are safe custodians for our customers

- We don't just deliver solutions but take the time to understand the business, communicate with teams, and support them through change.

4. We are truly agnostic but with a broad partner eco-system

- Our broad partner eco-system allows us to provide the right solution based on the customer's needs.

5. We are recognized as a global leader:

- Leader in Gartner's Magic Quadrant for Hybrid Infrastructure Managed Services for Europe and North America, 2020.
- Leader in Garner's Magic Quadrant for Data Center Outsourcing and Hybrid Infrastructure Managed Services, Europe and Asia Pacific, 2020.
- #1 in Europe and globally a leader in cybersecurity.



Benefits

Reduce cost by up to 25% with automation and actionable recommendation

Improve cross-organizational collaboration and reclaim hundreds of hours of employee time

Atos cloud orchestration and management at a glance

We use data insight to ensure the right decisions and cloud investments are made now and in the future with:



A consultative approach from the start

Using our tools to create data insights to find quick wins as well as creating an ongoing and optimized cloud strategy.



End-to-end managed service

To understand where we can reduce complexity or manage it better, for example through automation.



Application performance monitoring and management

To enable cloud services to be adapted in real-time to meet the needs of the application and optimize it for the best business results.



Security and governance built by design

Making compliance easier and reducing risk with a comprehensive end-to-end secure encryption.

About Atos

Atos is a global leader in digital transformation with 105,000 employees and annual revenue of over € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos operates under the brands Atos and Atos|Syntel. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

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.

Find out more about us

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Let's start a discussion together

