Rethink
mission critical,
as a service

Atos and AWS: secure cloud migration
for your digital transformation journey

Seamless transformation, delivered

We live in an age of unprecedented change. All around us, across every industry, businesses big and small are doing their best to keep pace against a never-ending wave of digital disruption.

Change can be good, opening up new opportunities and creating new possibilities. It can help organizations rethink, refresh, and reimagine everything – from the way they serve their customers to the way they run their business. But change can also be challenging, even when you plan for it.

Moving your mission-critical infrastructure to the cloud is one of the biggest changes you can make. As long-term partners, Atos and Amazon Web Services (AWS) specialise in helping customers achieve rapid and risk-free cloud migrations, no matter how complex their legacy infrastructure.

We give you the power to rethink mission critical, as a service – transforming existing environments into powerful and sustainable platforms for innovation and growth.

The right solution, whatever your need

Every organization has different objectives for cloud migration. And no matter whether you're looking to cast off complex infrastructure, launch new and innovative services, or do everything in between, together, Atos and AWS can help you reach your goals.
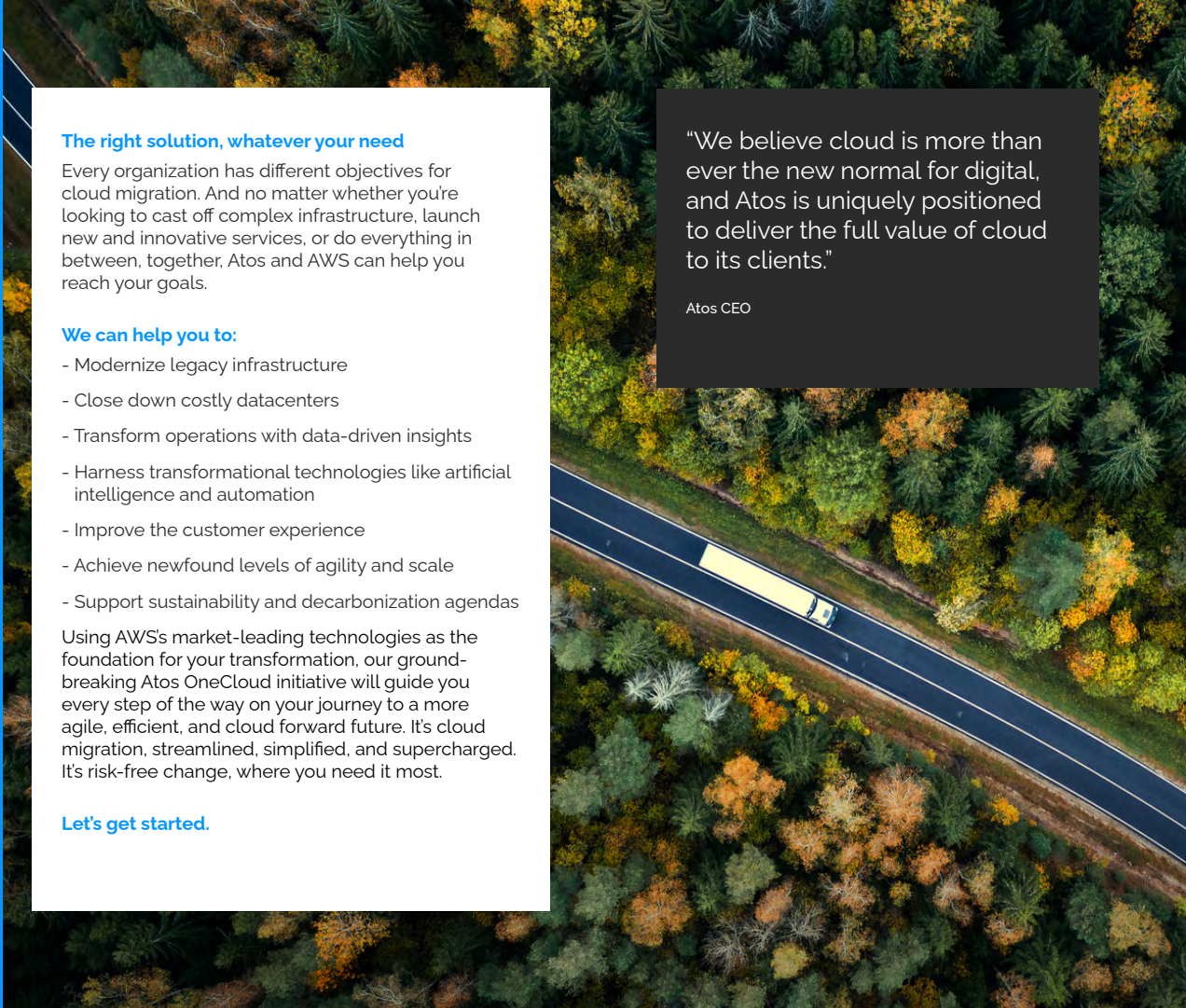
We can help you to:

- Modernize legacy infrastructure

- Close down costly datacenters

- Transform operations with data-driven insights

- Harness transformational technologies like artificial intelligence and automation

- Improve the customer experience

- Achieve newfound levels of agility and scale

- Support sustainability and decarbonization agendas

Using AWS's market-leading technologies as the foundation for your transformation, our ground-breaking Atos OneCloud initiative will guide you every step of the way on your journey to a more agile, efficient, and cloud forward future. It's cloud migration, streamlined, simplified, and supercharged. It's risk-free change, where you need it most.

Let's get started.

"We believe cloud is more than ever the new normal for digital, and Atos is uniquely positioned to deliver the full value of cloud to its clients."

Atos CEO

Cutting complexity to drive risk-free change

Embracing the new means letting go of the old, but that's easier said than done. Most businesses don't spring into existence fully formed and cloud-ready; they're built on layer after layer of systems, processes, and applications that have been meshed together over years, if not decades, of organizational and operational change.

These complex ecosystems can make modernization difficult. Rather than freeing themselves of the legacy infrastructure that is holding them back, organizations can instead find themselves wondering how best to deliver positive transformation when one wrong move can result in unprecedented disruption. And in an age in which downtime is no longer an option, it's no surprise that some businesses decide to struggle on with what they have already.

With years of experience in helping organizations around the world capitalize on the transformative power of the cloud, Atos and AWS understand that modernization isn't an easy task. We know that it's not something to be taken lightly, or without complete confidence in the path you're on. We know that you need to maximize the value of your business transformation while minimising its impact. And most of all, we know that how your business moves to the cloud is just as important as why.

Together, Atos and AWS bring together the market-leading technology, a deep understanding of legacy infrastructure, and the proven experience you need to de-risk your cloud migration.

How do we do this?

We understand the inherent complexity of having **mission-critical operations tied to legacy mainframes**. We can help you ensure stability and continuity as key applications and services are transferred from one environment to another.

We know that the **sovereignty and protection of data are of paramount importance**, and can help you embed security, compliance, and auditability into the fabric of your migration.

We **appreciate the realities of technical debt**, and can help you unshackle your organisation from them. We can help you turn a legacy environment into a future-ready platform for growth.

With the combined expertise of Atos and AWS, you can release the pressure on your existing resources, drive efficiencies, and deliver transformation on your terms. It's time to rethink, without the risk.

A powerhouse partnership for your cloud migration

Atos and AWS have been working together since 2013. Today, this world-class partnership provides everything our customers need to deliver cloud migration and modernization at speed and scale.

As the global leader in public cloud, AWS' cloud platform is trusted by some of the world's largest enterprise organizations. Offering a range of ground-breaking development tools, AWS makes cloud migration cost effective, agile, and secure.

As an AWS Advanced Consulting Partner, Atos helps customers capitalize on their investment into the AWS cloud. And we are expertly positioned to do so. We have a global network of over 4000 AWS accreditations and certifications. This extensive knowledge underpins our end-to-end migration capabilities, and provides our clients with the dedicated guidance they need on every step of their journey to the cloud.

Better together: the benefits of choosing Atos and AWS for your cloud migration

- Atos and AWS offer the perfect solution for complex, mission-critical migrations. Together, we combine cutting-edge cloud innovation with a deep understanding of the legacy infrastructures of global enterprises – helping you achieve optimum results with minimal disruption.

- Atos makes it easy to harness the huge potential of AWS' tools and technologies. We simplify your access to a comprehensive set of cloud capabilities.

- Where needed, we can help you supplement AWS technologies with private cloud and converged infrastructure to deliver the right result for your business.

aws partner network

Advanced Consulting Partner

Strategic GSI Partner	Mainframe Migration Competency
Advanced Tier Consulting Partner	Well Architected Partner
Authorized Government Reseller	Migration Competency Delivery Partner
Solution Provider Program	Public Sector Partner Program
Managed Service Provider Partner	Immersion Day Partner

OneCloud

Atos OneCloud: a singular vision for a cloud forward future

No two organizations are the same, which means that there's no "one-size-fits-all" approach to cloud migration. As some businesses will be contemplating the implications of sunsetting legacy infrastructure, others will have already pushed ahead with hybrid, or even multi-cloud deployments. What's right for another business isn't necessarily right for yours, and the key to a truly successful cloud migration is a plan built specifically around your needs.

Atos OneCloud is our answer to that challenge. This strategic initiative combines cloud advisory consulting, application transformation expertise, and prebuilt cloud accelerators into a set of end-to-end services that help our customers forge the right path based on their unique circumstances.

AWS is a strategic partner to Atos OneCloud, providing the platforms and technologies that our clients need in order to unlock the full potential of their migration. This combination of expert consultancy, technology and service delivery provides everything you need to build a cloud forward future that's perfectly aligned to your business.

"Going all in on the cloud has enabled both instant provisioning of infrastructure and rapid innovation. We are able to manage data at a much larger scale and unlock the power of machine learning to deliver enhanced customer experiences."

Chris Nims, Senior Vice President of Cloud and Productivity Engineering, Capital One

How does Atos OneCloud work?

Bringing together 10 cloud-centric services into a single offering, Atos OneCloud provides comprehensive support to clients across the whole of their cloud migration journey.

Tailored directly to your organization's circumstances, Atos OneCloud delivers expert guidance in three crucial areas:

- Cloud Vision: your guide to leveraging cloud to create a digital future for your business

- Roadmap: the clear, achievable steps required to help you realize that future

- Execution Model: end-to-end delivery and adoption, supported by continuous ideation

What's included as part of Atos OneCloud?

1. Industry-specific consultancy services
2. Multi-cloud orchestration across Private and Public cloud, and across all major Public cloud providers
3. Highly standardized and automated management frameworks and architectures
4. A next generation Private and Sovereign cloud platform
5. Cloud Application Development, and Modernization / Replatforming
6. Cloud Artificial Intelligence and Machine Learning
7. World-leading bare metal solutions
8. World-class Cloud Edge & Far Edge solutions
9. Cybersecurity supervision services
10. Decarbonization offerings guaranteeing year-on-year carbon footprint reductions

Learn more and get started with your own cloud forward future at **atos.net/onecloud.**

Accelerating your path to the cloud with AWS

Our strong partnership ensures that, whatever your goal in moving to the cloud, we're ideally placed to help you achieve it – leveraging the power of the AWS platform and our own extensive range of migration services to deliver on your modernization agenda with complete confidence.

Here's a look at how we can help you accelerate your path to the cloud with AWS.

1. Mainframe modernization

Migrating legacy systems can be difficult and complicated. But with four decades of technical excellence and a rich hardware heritage behind us, no-one knows mainframe like Atos. We can help you manage, migrate, and modernize your mission critical environment to AWS microservices in a planned, automated, and accelerated way. **Benefit from the full potential of the cloud** without jeopardizing business as usual.

2. Datacenter transformation to cloud

Legacy datacenters can be expensive to maintain, hard to secure, and inefficient to run. **Atos and AWS can help you move to a cloud-first datacenter strategy** by reducing your reliance on physical servers and consolidating your estate.

3. Cloud acceleration

The larger and more complex a migration is, the longer it can take to deliver results. Our cloud acceleration program helps reduce the time to value by providing a range of **innovative hybrid cloud solutions** ranging from AWS native and VMC on AWS, through to Amazon Outposts private cloud.

4. Increased application agility

Cloud has redefined what is possible in terms of application agility, and organizations are under huge pressure to keep up. With Atos and AWS, you can **tap into managed public cloud** for virtualized workflows, deliver cloud-based application transformation and management, and unleash the potential of DevOps-powered, cloud-native applications.

The number of companies to have shut down their physical datacenter **will rise from just 10% today to 80% by 2025**, according to Gartner.

Atos and AWS in action

By consolidating and migrating more than half of a leading healthcare technology company's servers to AWS, Atos **helped it close 139 of its 200 datacenters** and streamline its operations.

> "AWS is actively joining forces with Atos to help our enterprise customers move from traditional legacy IT infrastructure to modern cloud platforms."
>
> Elie Girard, Atos CEO

5. Drive increased value from the Internet of Things (IoT)

Capitalize on the phenomenal opportunity of a better-connected world by delivering on the **transformative potential of the IoT**. By leveraging core and peripheral AWS IoT services, we can help you manage your IoT processes all the way from the edge to business outcome.

6. Enable SAP on AWS cloud

Create an SAP platform that's ready for tomorrow by moving it to the AWS cloud. Reduce complexity, increase the flexibility and agility of your database with our end-to-end managed service, and utilize the expertise of our **13,500+ dedicated SAP professionals.**

7. Enhance customer experience

Deliver a superior customer experience with Atos Digital Workplace. Powered by Amazon Connect – an omnichannel customer contact centre – Atos Digital Workplace helps to reduce the cost per customer interaction while **improving the quality of their experiences** with you.

8. Cloud Data Analytics & Artificial Intelligence / Machine Learning

Drive smarter, insights-based decision making with data analytics, and use **cloud-based Artificial Intelligence and Machine Learning** to drive evolutionary improvements in your business performance.

Atos and AWS in action

Delivering an SAP upgrade, Oracle to HANA migration, on-premise to AWS migration, and AWS management services, Atos and AWS minimized downtime for a global electronics company.

Atos and AWS in action

Atos used Amazon Connect to transform a major medical and health company's support services, and employed **predictive analytics** to help detect the sentiment of customer calls.

AtoS   aws

Working together for a cleaner future

At Atos, we're committed to tackling climate change in four major areas. From reducing our global emissions and shifting to low carbon sources of energy, to minimizing travel and creating sustainable solutions and technologies, we're doing everything we can to reduce the environmental impact of our business. We've been carbon neutral since 2018, and are on track to achieve net-zero across our suppliers and partners by 2028.

As well as making our own improvements, we believe in helping our customers do the same – and cloud technologies are an important part of that. Moving to the cloud can have a transformative impact on the way that your business operates, but it can also reduce energy consumption and emissions too. By working with us, we can help you maximize the positive environmental impact of your cloud migration.

The key to this is decarbonization. Our Digital Decarbonization Assessment is a six-to-eight-week study that evaluates your current digital emissions, your carbon maturity, and your ambition to make improvements. With the assessment completed, our roadmap will give you the insights needed to reduce the carbon impact of both the technology you use and your overall business processes.

From eco-friendly BullSequana Edge servers and automated hybrid cloud, through to renewable energy, efficiency measures, and carbon offsetting, we can help you deliver lasting change that benefits your business, shareholders, customers, and the world as a whole.

Our unwavering commitment to environmental change is echoed by Amazon's own. In 2019, Amazon co-founded The Climate Pledge, a commitment to achieve net zero carbon across the entirety of its business by 2040. Amazon is on course to power its operations with 100% renewable energy by 2025, and is investing $2bn into technologies that reduce carbon emissions and help protect the natural world.

Find out more about how we can help you meet your own environmental goals at **atos.net/en/solutions/decarbonization**

Get in touch

Learn more about how we can support you
on your modernization journey at **atos.net/aws**

About Atos

Atos is a global leader in digital transformation with 110,000 employees and annual revenue of € 12 billion. European number one in cybersecurity, cloud and high-performance computing, the group provides tailored end-to-end solutions for all industries in 73 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.

About Amazon Web Services

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from datacenters globally.

Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—are using AWS to lower costs, become more agile, and innovate faster.

atos.net/aws