Atos Hybrid Cloud and Infrastructure Services

Agile operations to build your business success
Why choose a partner who can cover the full IT infrastructure continuum?

Technology environments have never been more complex. The speed of business and digital change is accelerating. Demand for optimizing cost is still high. Enterprises want IT that helps them innovate, flex and adapt fast. And they expect technology that’s secure, resilient and sustainable. Agility, visibility and control is essential - from data center to the edge, and across everything in between.
Wherever you are on your cloud journey, do you still have core legacy infrastructure to maintain? Are all your applications on the best-fit platform? Do you run critical workloads that can’t be moved to cloud?

In this hybrid technology world, maintaining an evolving IT estate is a huge challenge. You have to rapidly integrate new digital enablers while still modernizing your older investments. Security and cost-optimization remain mission-critical. What’s more, managing a diverse multi-supplier environment can be intensive.

Here’s where Atos Hybrid Cloud and Infrastructure Services can help. We have the right tools, the right blend of skills, and decades of technology and industry experience. We transform, manage and orchestrate complete IT infrastructure environments that enable businesses to thrive.
How can Atos help?

Our team will deliver the fully managed IT infrastructure your organization needs.

We bring the deep technological expertise, proven methodologies and advanced tooling required to build, optimize and operate your IT infrastructure continuum end to end.

We’ll ensure a cost-effective, resilient and secure IT environment that integrates the optimal blend of new platforms and networks with your legacy systems. We’ll provide the best-fit infrastructure for your applications. And for workloads that can’t be moved to public cloud, Atos data centers provide optimized low-carbon hosting.

Leveraging the power of automation and AI, we’ll give you clear oversight of how your business processes, applications and infrastructure interact and perform.
Designing, building and operating the whole infrastructure continuum

**Modern Mainframe:** Managing, optimizing and modernizing your mainframes to increase flexibility and cost-efficiency, leveraging our mainframe hubs, and maximizing mainframes’ unparalleled specialist capabilities. Includes innovations on the mainframe itself and seamless integration into hybrid cloud environments.

**Modern IT Infrastructure:** Modernizing and managing your core infrastructure of servers, storage and backup so that it is up-to-date, secure and resilient. Our solutions are low-carbon and cost-effective, including hosting options at an Atos data center for optimal power usage effectiveness (PUE).

**Hybrid Cloud Platforms:** Accelerating your smooth migration to hybrid cloud. We’ll design, orchestrate, and run the multi-cloud environment that’s right for you, blending private, public and sovereign cloud platforms to optimize cost while delivering your business objectives.

**Managed Edge Services:** Designing, deploying and managing distributed edge environments, including networks, end to end.

**Intelligent Networks:** Transforming your network infrastructure to be a powerful business enabler. Implementing software defined technology for LAN and WAN, and increasing security levels using micro-segmentation and zero trust network solutions. We optimize network management with AI and machine learning.

**Enterprise Applications Operations:** Managing middleware (web servers, databases) and migrating middleware to open source solutions. DevOps processes are implemented for application management teams. We optimize backups, scheduling and application performance.

**Atos Bridge:** Intelligent end-to-end service integration and orchestration of IT and OT environments. This creates end-to-end visibility while connecting IT services to business performance. We leverage AI and automation to extract actionable insights to optimize services levels that align business processes, applications and infrastructure.
What benefits and value do we deliver?

1. **Ability for you to innovate and change much faster, with strong foundations.**

   We reduce complexity, optimize, and run current platforms and infrastructure, integrate cloud, and establish a longer-term, pragmatic roadmap for the future. Your optimized IT infrastructure continuum delivers better performance, utilization and agility, and supports digital transformation, better user experiences and higher business performance.

2. **End-to-end visibility across IT and OT operations to deliver required business outcomes.**

   Atos Bridge is a unique service that gives you data-driven insights across your business and technology landscape. Using these, you can improve service quality and drive your required business outcomes, including employee productivity, customer satisfaction, business operations efficiency, resource or inventory management, and more.
3. Data protection and secured infrastructure, from edge to datacenter to cloud to user.
We can reduce your cybersecurity risks and maintain your security posture. Security is embedded, with built-in data protection, cloud-native solutions, anomaly detection and software-defined, policy-driven network infrastructures. Complementary services include Security Operations Centers, Computer Security Incident Response, and Threat Intelligence.

4. Lower IT running costs, with higher efficiency and better performance.
You get greater transparency and optimization of IT cost through improved utilization of existing infrastructure, efficiency of delivery by leveraging AI and automation, and migration to shared platforms such as our mainframe hubs. We can supercharge your move to hybrid cloud leveraging our partnership programs such as CloudCatalyst with AWS.

5. Transparency of your carbon footprint, optimized energy consumption, and improved sustainability.
We can deliver a more sustainable infrastructure, with accurate data for financial and Environmental, Social and Governance (ESG) reporting and Decarbonization Level Agreements built into our services. You get visibility and transparency of your IT-related carbon footprint, with insights into how and where to reduce your carbon emissions.

This includes certified technical professionals and experts in consultancy, design, implementation and managed services across the infrastructure continuum. Our teams blend highly experienced specialists and experts with younger talents who are trained and certified in current and emerging technologies through our Academy and with our partners.
Why Atos?

We have established global leadership in managed hybrid infrastructure and data center operations. Our expert consultants and technical teams are located worldwide.

Leveraging our trusted partner ecosystem, we provide services for managing and optimizing the full infrastructure continuum.

We provide visibility and predictability of business processes by correlating underlying infrastructure and applications.

We are a recognized pioneer and leader in sustainability.

| 64 data center hubs globally |
| 24/7 operations |
| 12,000+ hybrid cloud and infrastructure specialists |
| 20+ pts above industry Net Promoter Score (Atos average) |
| 90+% renewal win rate (Atos average) |
| 1,000+ hybrid cloud and infrastructure customers |
| +10-year customer relationships |
Market recognition and awards

**AWS Premier Partner and GSI partner of the Year 2022.**
We are the AWS strategic partner on CloudCatalyst, a joint service that supercharges hybrid cloud adoption; 3000+ certifications. 15 competency specializations, AWS Migration competency.

**VMware Global Systems Integrator and worldwide winner of VMware 2023 Lifecycle services award.**
21,000 certifications. 7 master services competencies. 50,000+ applications transformed.

**IBM Global IBM Platinum and Global Strategic Business Partner for over 20 years.**
680 Mainframe subject matter experts.

**Juniper Networks Elevate Award in the Data Center of the Future category**
Ability to leverage Juniper® Apstra® for fast dynamic data center deployment, operations and management across 21 data centers to date.

**Gartner Magic Quadrant:** Ranked by Gartner as Visionary in Data Center Outsourcing and Hybrid Infrastructure Managed Services

**2023 Information Services Group (ISG) Provider Lens™:** Leader in mainframe services and solutions in Europe for the second consecutive year

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**In the world’s top 50 most sustainable companies**

**Platinum ranked since 2020, in the top 1% of companies**

**We were the only company to be nominated for two countries (UK and Germany) by EU Data Centers Energy Efficiency Code of Conduct Annual Award 2023**
What’s next?

Your journey to a smarter, more secure and sustainable foundation for your business.

Take the next step, today.

Get in touch

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.

About Tech Foundations

Tech Foundations is the Atos Group business line leading in managed services, focusing on hybrid cloud infrastructure, employee experience and technology services, through decarbonized, automated and AI-enabled solutions. Its 52,000 employees advance what matters to the world's businesses, institutions and communities. It is present in 69 countries, with an annual revenue of €6 billion.