

Sustainable Manufacturing Cloud



Proprietary information, nanosecond timing, legacy technologies, connected products and massive amounts of data make responding to Industry 4.0 demands challenging. In addition, you need to change your infrastructure to address these challenges across both IT and OT environments. The solution is to adopt a seamless hybrid cloud continuum – private to public – so you can combine the agility and scalability of the cloud with complete control of your critical applications and data for a sustainable manufacturing cloud.

Reinvent your business processes by leveraging cloud solutions that deliver business value.



Modernize

Create a more customer-centric manufacturing business.

Deliver the modernized infrastructure and digital transformation your organization needs, to address the evolving demands of Industry 4.0. We will work with you to create a roadmap and 90-day plan that defines the operating model you need. Transforming your legacy infrastructure, applications and data will enable business flexibility. Analytics will provide fresh insights that help you engage with customers and suppliers in a new way. Connected supply chains enable smart products and services so you can respond quickly to changing market dynamics.



Optimize

Address the technical and cost considerations for your IT and OT environments.

Free up budget to spend on operational priorities by shifting from a CapEx to an OpEx financing model with right-sized solutions and end-to-end service management. Accelerate deployment of best practices across your global operations and supply chains with automated remote cloud management. Create a dynamic, collaborative environment across your enterprise, supply chains and customers so you can focus on your core competencies and business priorities – while gaining the digital skills you need in modern manufacturing.



Secure

Keep full control of sensitive data, and ensure operational integrity.

Gain dynamic, agile security through Atos's global Security Operations Centers and DevSecOps processes, and maintain global data privacy and regulatory compliance across your manufacturing organization. Protect connected machines, assets, devices and networks with end-to-end visibility of potential security threats thanks to the Atos Alsaac® platform. Ensure identity management and data sovereignty to keep your data protected when it resides in the cloud, with IAM (identity and access management), encryption, and CASB (Cloud Access Security Broker) solutions.



Decarbonize

Meet regulatory requirements and market demands, and achieve your sustainability ambitions.

As you embark on a complex cloud transformation with Atos, we provide a Decarbonization Level Agreement targeted to your unique IT/OT energy footprints. We enable you to achieve your business targets while meeting sustainability requirements – and make smarter decisions with a dashboard that provides visibility and control of data emissions throughout the entire cloud lifecycle. We help manufacturers adopt cloud strategies that support end-to-end CO₂ emission reductions across all environmental factors and GHG (greenhouse gas) protocol scopes.

Reduce your time to market,
operational costs and environmental impact.
Increase data security and sustainability.



Atos delivers sustainable manufacturing cloud solutions with an end-to-end approach built on three key areas of expertise. We help you unleash the business value of cloud, accelerating migration and value, through our unique Atos OneCloud for Manufacturing program. We enable accelerated modernization, using the public cloud in smart ways to provide IT and app modernization, supported by professional services for data center migrations and cloud application transformations, DevSecOps as a Service and cloud native builds. Finally, we enhance your ability to ingest, stream and stage data so you can address the challenges and opportunities generated by Industry 4.0 and IIoT with industrial edge solutions for the factory.

Atos's manufacturing customers have benefited from:

20-40%

faster time to market through collaborative and closed loop design

40-60%

increase in developer productivity through integrated environments for legacy, traditional commercial off-the-shelf packages such as PLM, MES, and ERP, and cloud native applications

10-30%

reduction in operational costs through specialized AI powered automation, and innovative cloud orchestrations.

Begin your journey to a sustainable, seamless cloud for Industry 4.0 today.

Cut through the complexity with the Atos OneCloud Plan. In just 90 days, we'll step you through a comprehensive process to a clarified vision and roadmap.

Schedule a briefing on [Atos OneCloud Plan](#)