Boost Revenue, Increase Customer Satisfaction, and Reduce Costs with Predictive Maintenance

Digitize your Asset Maintenance with Outcomes as a Service

If your company is ready to bridge the OT/IT chasm, our Outcomes as a Service (OaaS) solution will serve you with deep insights that improve overall operational efficiency and facility utilization by 10% or more. Our solution leverages predictive algorithms to yield better overall outcomes and prioritizes labor to the areas that need it most.

Our unique and innovative Edge devices are designed to operate outside the data center, which enables an increased decision speed, optimizes network bandwidth, and provides high-end AI/ML performance — all powered by the world's highest-performing Edge computing server. With automated OT data collection processes, our solutions,

powered by cloud-like architecture, powerful analytics with continuous training, and automated operations with light-touch provisioning, provide flexible resource sharing between nodes, centralized management, and security hardening.

How It Works

Azure On-Premise Edge Datacenter Network Edge

Did You Know?

OT networks are still largely isolated from the rest of the IT world, running on proprietary control protocols, specialized hardware, and embedded proprietary operating systems — making them impervious to the benefits of modern AI.



Immersive Experiences



Trading platforms
Data locality



Security Surveillance Safety



Manufacturing Predictive Maintenance Automation



Healthcare Telemedicine



Automotive Connected Cars



Media & Entertainment AR/VR Gaming

Edge is essential to 5G use cases



See Atos in Action

Theme Park Data and Machine Learning Platform

How a global media and theme park operator is dedicated to surprising and delighting visitors all over the world.

Atos developed a high-speed streaming data analytics platform that processes 180 Billion data points every hour for our customer. With enhanced compute power and storage, Atos Edge devices keep the data secure and process the data in real-time.



Click here for a short video and discovery how with Atos.

What We Offer

Oaas: Two-hour Kickstarter Workshop

The two-hour workshop will provide an overview of the offering, generate an inventory, and prioritize initial use case candidates. By demonstrating value quickly of Real-time data ingestion, streraming data capabilities from Edge into Microsoft Azure cloud for scalability. Azure data lake storage, and PowerBI for analytics and visualization.



Identify and create an inventory of business use cases



Document the highlevel goals and/or requirements



Define target actors, process, data, and systems with SMEs



Outline business value or risk mitigation thesis

Business Benefits



We develop all code with portability and availability in mind — from the Edge to the Cloud — leveraging standard southbound/ northbound protocols.



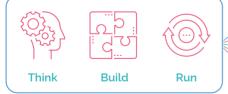
Atos' innovative as-a-service business model frees capital, reduces friction for scale up/scale down, and focuses on delivering faster outcomes.



From IoT gateways to connectivity to security to powerful edge analytics computing, the Atos solution brings everything you need to start digitizing your OT environments.



Move to a future-ready platform that offers flexibility and easy interoperability from the Edge to the Cloud, either public or private.



Predictive Maintenance-as-a-service

Safety-as-a-service

Decarbonization-as-a-service

SLA-as-a-service

QC-as-a-service

Schedule your Predictive Maintenance Acceleration Workshop today and get started on your journey toward immersive business experiences.



Paulo Pereira
Chief Innovation Offi

Chief Innovation Officer paulo.pereira@atos.net

Christine Linde
Microsoft Business
Development Manager
christine.linde@atos.net



cloud@atos.net

Atos is a registered trademark of Atos SE. November 2022. © Copyright 2022, Atos SE. Confidential Information owned by Atos group, to be used by the recipient only. This document, or any part of it, may not be reproduced, copied, circulated and/or distributed nor quoted without prior written approval of Atos.