

Reliably manage real-time operation of Utility assets

AspenTech's OSI Cloud Services™

AspenTech OSI is a leading supplier of automation solutions for real-time management and optimization of complex production, transport and delivery networks for utilities in electric, oil & gas, transport and water industries.



See what customers are saying:

"We do not have the hardware and software support tasks. We also did a 10-year cost comparison of having our system on the cloud vs onsite. The cloud-based solution was more cost beneficial considering the local resource needs and local infrastructure to support."

– Utility Customer targeting saving with Cloud-based solution

OT CONTROL APPLICATIONS

Operational Technology (OT) control systems are critical to managing real-time operations and ensuring reliability, safety, customer service and competitive rates.

Utilities are facing unprecedented challenges in the form of budget and staffing constraints, slow IT infrastructure deployment and limited succession planning.

When traditionally deployed at a utility data center, OT systems require racks of equipment, floorspace, power & cooling, networking and on-site IT personnel to perform regular hardware upgrades.

Deploying AspenTech's broad portfolio of OT applications built on OSI's industry leading monarch™ platform as an Azure cloud-based solution is the ideal way to reduce the overall cost of an OT solution, minimize maintenance & support needs and ensure a highly reliable, up-to-date system.

Why Microsoft Azure?

Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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