KONGSBERG

Microsoft
Partner

Gold Application Integration
Gold Application Development

Microsoft

Digitalizing the heavy-asset industries

ABOUT KOGNITWIN ENERGY:

Kongsberg Digital's cloud-native digital twin solution delivers fully virtualized replicas of energy operators' facilities - enabling the best decision, every time.

See what customers are saying:

"Digital twins drive efficiency by enabling remote operations, automation and significantly improved collaboration. It supports our front-line operations to better leverage insights from big data, transforming ways of working to unlock value and increase resilience in the changing business environment."

— Yuri Sebregts, Chief Technical Officer, Shell

WHAT WE OFFER

Beyond being a virtual replica of your industrial facility, Kognitwin Energy, our cloud-native dynamic digital twin offers a rich framework for advanced digitalization and analytics, including a range of solutions that can be customized to attend the energy operators' needs.

Asset data, real-time data, synthetic data from simulation and analytics. Data from across the IT and OT landscape is referenced, contextualized, unified and delivered to end-users through use-case driven applications. Being a cloud-native solution, Kognitwin can be easily accessed from any place, at any time.

Leveraging Hybrid ML technology, Kognitwin Energy trains data-driven models based on synthetic data from high-fidelity simulators, providing customers with predictive insights into their facilities, enabling data-driven decision making.

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

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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