Enabling Safe, Secure, Real-time, Updatable, On-premise Platform Consolidation

ABOUT LYNX MOSA.IC™ FOR INDUSTRIAL

Lynx MOSA.IC for Industrial is the landing zone and the virtualization platform for all workloads in industrial and other operational industries. With 20+ years delivering real-time operating systems, hypervisors and software frameworks, Lynx Software Technologies is realizing a new class of Mission Critical Edge systems, delivering deterministic real- time, safe, secured and trusted decision making. Whether it is industrial PC consolidation, real-time quality or predictive maintenance, the mission critical edge delivers the ROI today and sets you up for future use cases.

IN PARTNERSHIP WITH MICROSOFT, LYNX OFFERS –

Software Defined

LYNX MOSA.ic for Industrial, a virtualization software platform to that enables the consolidation of discrete, process control and cloud service solutions on common on-premise platforms reducing cost and driving innovation and flexibility

Cloud connected

Seamless integration with Azure IoT Edge runtime, providing access to Azure Hub for cloud data processing and enterprise data distribution, and container-based application development

Deterministic

Deterministic performance, availability and outcome enables the integration of cloud services with control automation systems. Built on the assurance of a robust partition enforced by Lynx's separation kernel hypervisor (LynxSecure) technology.

Resource intelligence

Ability to dedicate isolated compute, memory & I/O interfaces, for deploying VMs, containers and bare-metal workloads. The platform is designed to meet very stringent, real-time, security and performance requirements

WHAT OUR CUSTOMERS ARE SAYING

"We want to dramatically accelerate, cost-reduce and simplify the development cycle of Functional Safety systems"

LEARN MORE

Lynx Software Technologies

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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.

WHY 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.

Build on your terms

You have choices. With our commitment to open source and support for all languages and frameworks, you can build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support for 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.

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 percent of enterprises globally.

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

Microsoft Partner

Learn more: www.microsoftazure.com