

Scalable AI Solutions on Azure

EPG collaborates with Microsoft on the supply chain of the future

EPG (Ehrhardt Partner Group) is working with Microsoft to establish the next era of AI-driven supply chain technology worldwide. At the heart of this collaboration is the AI-native environment EPG AURA, which will be delivered globally via the highly scalable cloud platform Microsoft Azure. This creates a new technological foundation for the intelligent, data-driven management of complex supply chains. As one of the first Microsoft partner companies in the field of Supply Chain Execution, EPG combines its leading logistics expertise with cutting-edge AI technology. This underscores EPG's ambition to play a pioneering role in shaping the next generation of AI-native supply chain platforms and to position itself at the forefront of this development as an AI frontier company. With Microsoft Azure, EPG also offers its customers an additional cloud hosting option alongside its own EPX (Ehrhardt Partner Xtended) hosting.

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Two strong partners, one shared goal

As a global leader, Microsoft contributes an established cloud and platform infrastructure, while EPG, as one of the leading specialists in Supply Chain Execution, draws on over 35 years of logistics expertise as well as the comprehensive EPG ONE Supply Chain Execution Suite. The aim of this collaboration is to deliver significantly greater value to customers—through faster implementations, scalable architectures, and flexible, future-proof operating models.

Companies benefit from global availability, high scalability, and a powerful security architecture with geo-redundant backups. At the same time, Azure integration enables seamless integration into existing IT landscapes and accelerates the implementation of innovations—particularly in the area of AI-driven applications.

In addition to its established private cloud solution, EPX hosting, EPG is expanding its portfolio with SaaS services on Microsoft Azure. This gives customers maximum flexibility, allowing them to optimally meet their individual requirements in terms of compliance, performance, and scalability.

Seamless integration: Microsoft Dynamics and voice technology

Another key component of the collaboration is a standardized interface to Microsoft Dynamics, including MCP (Model Context Protocol). Preconfigured interfaces enable fast, secure, and efficient integration between ERP systems and the EPG ONE Suite. This reduces system discontinuities, harmonizes data flows, and significantly accelerates implementation projects.

In addition, EPG Voice Solutions - particularly LYDIA Voice and the Communicator - will be connected to Microsoft Dynamics solutions. Voice-guided processes, for example in picking operations, can thus be directly linked with existing systems. This leads to higher productivity, lower error rates, and more intuitive operation in day-to-day logistics.

Integration into Microsoft 365 and global collaboration

The collaboration also includes the integration of EPG AURA into the Microsoft 365 ecosystem, particularly Microsoft Teams. Supply chain-relevant information is thereby embedded directly into users' working environments. Decisions can be made more quickly, and collaborative workflows across the entire supply chain can be designed more efficiently.

In addition, the partnership is globally oriented: Microsoft and EPG will collaborate on key accounts worldwide. International customers benefit from standardized solution architectures across countries and regions, as well as coordinated support from both partners.

EPG as a frontier AI company

The collaboration highlights EPG's positioning as an AI frontier company in the field of Supply Chain Execution. With deep process expertise in warehouse, transport, and workforce management, international project experience, and innovative solutions for real-time monitoring, optimization, and automation, EPG brings critical capabilities to the partnership.

Together, EPG and Microsoft can develop market-leading, AI-powered supply chain solutions. "Our collaboration goes far beyond performance and global availability," says Peter

Bollinger, CEO of EPG. “It creates a scalable foundation for the use of operational AI—particularly in the areas of generative and agentic AI—in supply chain execution, providing our customers with a powerful and secure basis for the next generation of intelligent logistics solutions.”

Michael Locher-Tjoa, Head of Microsoft’s SME business in the DACH region, adds: “EPG is one of the AI frontier companies that not only use AI, but actively shape the next stage of AI-driven solutions in logistics. With EPG AURA, EPG demonstrates impressively how AI is already being applied in practice today and how it measurably contributes to process optimization.”

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1. Peter Bollinger, CEO of EPG; Michael Locher-Tjoa, Head of Microsoft SME Business DACH; and Marco Ehrhardt, Chairman of EPG.
2. At the core of the collaboration is the AI-native platform EPG AURA, which will in future be delivered globally via the highly scalable cloud platform Microsoft Azure.

EPG – Smarter Connected Logistics

EPG is an internationally leading provider of a comprehensive Supply Chain Execution Suite (EPG ONE™) and employs over 1,000 people at 23 locations worldwide. The group offers its more than 1,600 customers WMS, WCS, WFM, TMS, and voice solutions to optimize logistics processes – from manual to fully automated logistics environments. EPG’s solutions cover the entire supply chain: from warehouses to road transport, as well as ground handling and cargo solutions at airports. With the EPG AES™ Aviation Execution Suite, EPG provides a complete solution for airport logistics and ground handling. Logistics consulting, cloud services, managed services, and logistics training at its own academy round out EPG’s comprehensive range of solutions.

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Press release

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