

AI-Native Supply Chains: Building a New Operating Model for 2027

Insights for Gartner Supply Chain Symposium/Xpo™



Why AI-native supply chains?



The opportunity

Reimagine supply chains for agility, scale and ROI.

What is an AI-native supply chain?

Built from the ground up to leverage AI

Autonomous agents, real-time data, distributed decision making

Not bolt-on — built-in

How to build it

Reimagine the operating model: Center it on AI's potential.

Redesign the org structure: Create AI-native roles and a hybrid workforce.

Upgrade the technology layer: Enable unified data and autonomous orchestration.

Balance innovation and risk: Establish safeguards and governance.



Actions to take

Step	Why it matters
Reimagine workflows	▶ Greater value and agility
Map new roles	▶ Stronger human-AI collaboration
Invest in unified data	▶ Scalable autonomy
Build safeguards	▶ Reduced risk and greater trust

The real risk

Falling behind as AI-native competitors scale faster.

Job displacement and talent pipeline challenges.

The time to act is **now**.

Prepare for what's next

Join the conversation at Gartner Supply Chain Symposium/Xpo™ 2027.

Learn how to future-proof your supply chain for an AI-dominated world.

Reserve your seat and join your peers in May. ↗