EPG AURA™

Autonomous Integration

Rethinking System Connectivity with Less Complexity

In many logistics and supply chain environments, system landscapes have evolved gradually over the years. ERP, WMS, TMS, material flow control systems, shipping solutions, automation technologies, and external platforms all need to stay continuously connected. As a result, integration architectures often become increasingly complex with every additional interface. This challenge becomes especially visible when new customers, partners, locations, or systems need to be connected. Every new integration typically requires additional coordination, technical customization, ongoing maintenance, and often creates further dependencies on middleware or third-party platforms.

EPG AURA Autonomous Integration was developed to fundamentally reduce this effort. Instead of continuously building additional permanent integration layers, the approach enables the targeted exchange of exactly the operationally relevant information required within each individual process.

Information Exchange Closer to the Process

Autonomous Integration addresses the areas where traditional middleware structures often create unnecessary complexity and operational overhead. Systems remain reliably connected, but with a stronger focus on speed, standardization, and lower implementation effort.

Rather than building integrations primarily as isolated custom projects, connections are implemented based on standardized logic that can be transferred more easily to new requirements. This creates an integration structure that can evolve more consistently over time while reducing coordination effort whenever new systems or partners need to be connected.

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Key Benefits at a Glance

- Lower integration costs
- Faster onboarding of new systems and partners
- Reduced technical complexity across the IT landscape
- Greater flexibility when requirements change
- Lower dependency on third-party platforms
- Improved scalability for growing system environments

Typical Operational Us Cases

- **ERP and Warehouse Connectivity**
  Order, inventory, and status information can be exchanged directly between ERP and warehouse environments without permanently relying on additional middleware layers.
- **Connecting New Customers and Partners**
  New customers, carriers, suppliers, or fulfillment partners can be integrated more quickly without turning every new connection into a separate IT project.
- **Transportation and Shipping Coordination**
  Transportation, shipment, and status data becomes available exactly where it is needed for operational decision-making.
- **Connecting Automation and Operational Systems**
  Conveyor technology, sorters, robotics, and other technical systems can be connected more efficiently with existing applications.
- **Expanding Existing System Landscapes**
  Additional applications or new locations can be integrated without unnecessarily increasing the complexity of existing integration architectures.
- **Adapting Existing Information Flows**
  As processes and operational requirements evolve, integrations can be adjusted and extended more flexibly.

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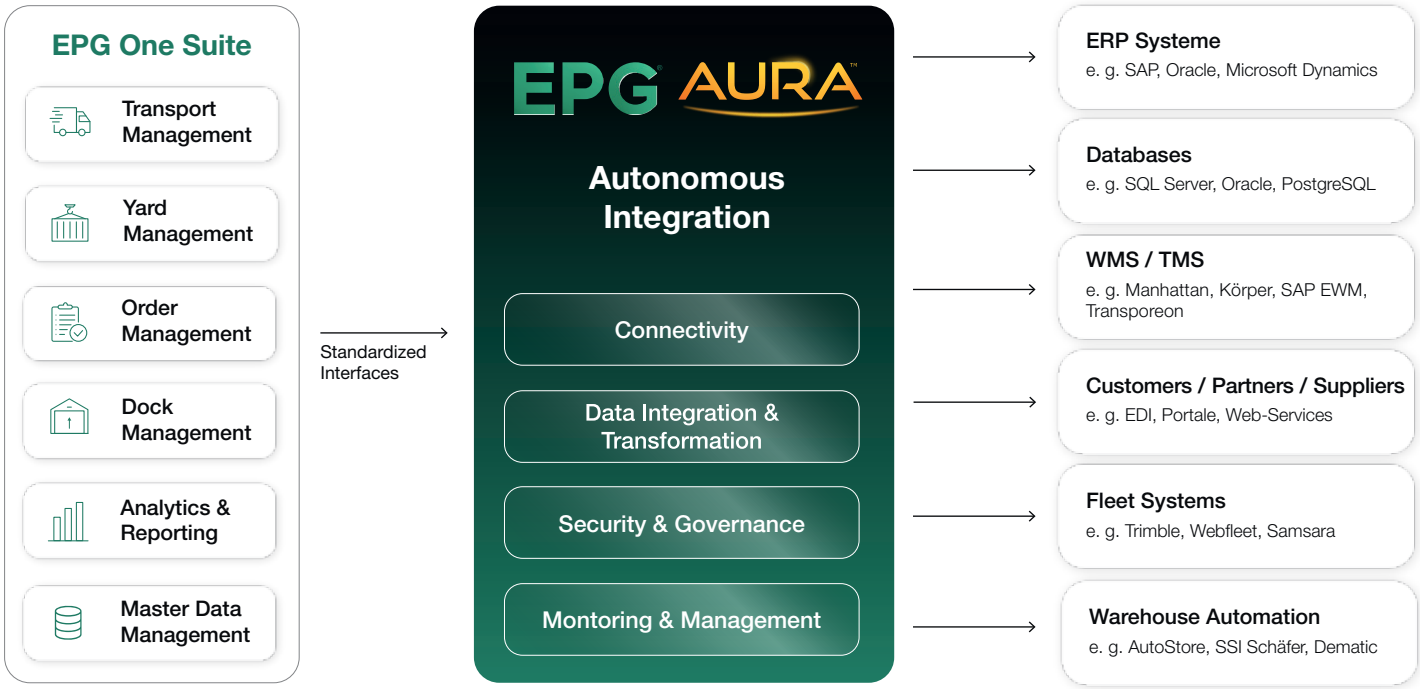
Reducing Complexity in Growing System Landscapes

The benefits become particularly clear in environments with large numbers of interfaces, where existing integration structures already generate significant technical follow-up costs. Every additional integration layer increases long-term maintenance effort, licensing costs, and coordination requirements.

Autonomous Integration reduces this effect by enabling new connections to be implemented in a more structured and standardized way, making them easier to integrate into existing system environments. This not only lowers the effort required for new integrations, but also reduces complexity for future expansions.

An additional advantage lies in the area of data security. Integrations are organized in a way that keeps connections clearly separated rather than creating a single central access point for all interfaces. This allows integration structures to be operated more securely and controlled more effectively, especially in environments with large numbers of connected partners, customers, or systems.



Get Started Now

Ideal for companies looking to reduce integration costs, accelerate new system connectivity, and develop existing IT landscapes with greater flexibility.

EPG AT A GLANCE:
POWERING LOGISTICS EXCELLENCE

EPG is a leading international provider of a comprehensive supply chain execution suite (EPG ONE™) and employs 1000+ people in 23 locations across the globe. The group of companies offers its more than 1,600 customers WMS, WCS, WFM, TMS and voice solutions for optimizing logistics processes – from manual to fully automated logistics environments.

EPG's solutions cover the entire supply chain: from warehouse and road to ground and cargo handling solutions at airports. Logistics consulting, cloud services, managed services, and logistics training in the company's own academy round off EPG's comprehensive range of solutions.

EPG IN NUMBERS

★★★★★ **MORE THAN 1,600 CUSTOMERS**
ON ALL CONTINENTS WORLDWIDE

>1,000 EMPLOYEES WITH DEEP **LOGISTICS KNOWLEDGE** AND **INDUSTRY** EXPERTISE

OUR SOLUTIONS ARE AVAILABLE IN **60+ LANGUAGES**

LYDIA™ VOICE
FASTEST GROWING
VOICE SOLUTION IN THE WORLD AND **#1 VOICE SOLUTION** FOR ANDROID DEVICES

35+ YEARS LOGISTICS EXPERIENCE

600,000+
USERS ARE WORKING DAILY WITH **EPG SOLUTIONS**

TOP 3
SUPPLY CHAIN EXECUTION SUITE
WORLDWIDE