

Modernizing Warehouse Operations for a Global Provider of Innovative Supply Chain Solutions

The world's largest independent supply chain solutions provider for the Aerospace and Defense industry faced significant challenges across its 19 global warehouse operations due to the dependence on multiple ERP systems. They were looking for a unified solution to modernize and standardize their warehouse operations.

Discover how EdgeVerve AI Next and Infosys Topaz™ helps in AI innovation, enhancing operational experience and scalability, thereby driving value.



The Business Imperative

Reliance on multiple Enterprise Resource Planning (ERP) systems resulted in operational inefficiencies and errors, increasing the complexity of daily tasks for warehouse staff. The need for a streamlined, user-friendly solution that could modernize warehouse execution and automation across the ecosystem thus became imperative.



Current Challenges in Warehouse Operations

The existing warehouse operations, burdened by multiple ERP systems, encountered several critical issues, including:



Inefficiencies arising from the constant need to switch between multiple ERP systems



High training effort as staff were required to master 2–3 different tools



Increased errors and delays due to inconsistent processes across the various systems



Inability to modernize operations as existing systems lacked support for robotic automation

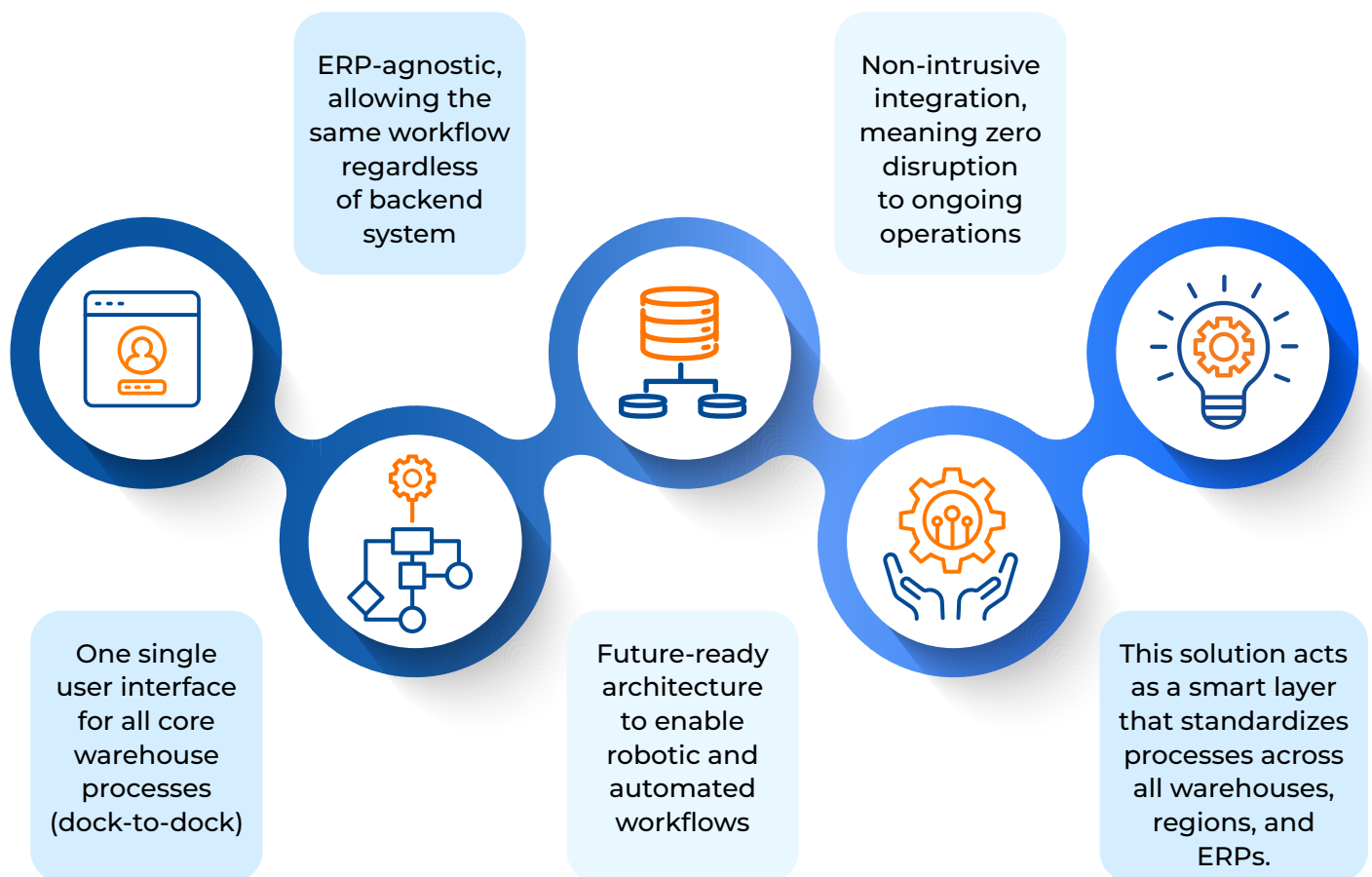
The core need was to unify the end-user experience, simplify operations, and enable scalable automation without disrupting daily warehouse activities.

Warehouse Execution System (WES) One Tablet Solution

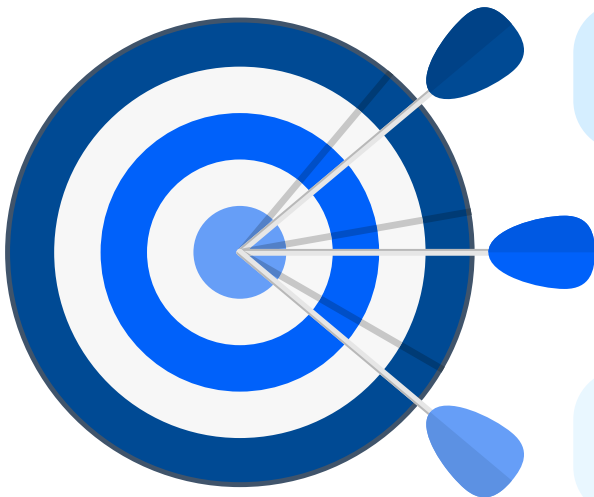
To address these challenges, they sought a unified, ERP-agnostic tablet platform that overlays existing ERP systems.

Our solution, leveraging EdgeVerve AI Next platform and Infosys Topaz™ provides a unified warehouse experience layer that standardizes inventory practices, achieves savings through paperless processes, improves resource time performance, and offers real-time insights to enhance decision-making and ownership.

Key Characteristics



Impact



~30%

Increase in Picking Rate per Line

~ 98% OTIF

1.5M Reduction

in Inventory Write-Off

Key Benefits

Increase Operational Efficiency

Streamline, unified workflows to enable faster execution with fewer errors and less manual effort.

Increase Agility & Responsiveness in Warehouse Operations:

Faster adaptation to changing workloads and priorities through standardized, real-time workflows.



Reduce Complexity of Tools & Systems

A single intuitive platform to replace multiple ERPs, simplifying user experience and minimizing training effort.

To learn how the EdgeVerve AI Next can help orchestrate and optimize your warehouse operations, reach out to us at

contact@edgeverve.com



EdgeVerve AI Next, part of Infosys Topaz, enables the scaling of Applied AI across the enterprise. Built from the ground up to leverage the power of Generative AI, this unified platform bridges silos in people, processes, data, and technology to drive transformation in business operations.

EdgeVerve. Possibilities Unlimited.
<https://www.edgeverve.com/ai-next/>

About EdgeVerve

EdgeVerve Systems Limited, a wholly-owned subsidiary of Infosys, is a global leader in developing digital platforms, empowering clients to unlock unlimited possibilities in their digital transformation journey. Our purpose is to inspire enterprises with the power of digital platforms, thereby enabling our clients to innovate on business models, drive game-changing efficiency, amplify human potential, and foster a connected ecosystem. Our comprehensive platform portfolio (EdgeVerve AI Next, AssistEdge, XtractEdge, and TradeEdge) across Automation, Document AI, and Supply Chain helps inspire global enterprises to bridge silos in people, processes, data, & technology, discover & automate processes, digitize & structure unstructured data, and unlock the power of the network by integrating value chain partners. With a deep-rooted entrepreneurial culture, EdgeVerve's innovations are helping global corporations across sectors such as financial services, insurance, retail, consumer and packaged goods, life sciences, manufacturing, telecom, utilities, and more.

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