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Deloitte Exponential Supply Chain (DESC) Powered by SAP S/4HANA®

A preconfigured approach to help you realize value sooner

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Expectations are running high at every point along your supply chain these days. Customers, employees, third parties, and other stakeholders expect rapid results. They expect relevant information when and where they need it. They expect greater process automation and efficiencies. And they expect seamless, intuitive interactions. At the same time, the supply chain has become the source of exponential growth when it comes to interactions and data.

To address rising expectations and the data-related demands that go along with them, organizations are turning to solutions such as SAP S/4HANA® for help. As a modern digital core ERP and business transformation platform, SAP S/4HANA can help you simplify your business and unlock new value throughout the supply chain.

It's all connected
Growing expectations across the supply chain bring new demands, more layers of interaction, and more data for the enterprise. As challenges grow exponentially, organizations seek solutions that allow them to respond rapidly, and effectively, to evolving challenges.

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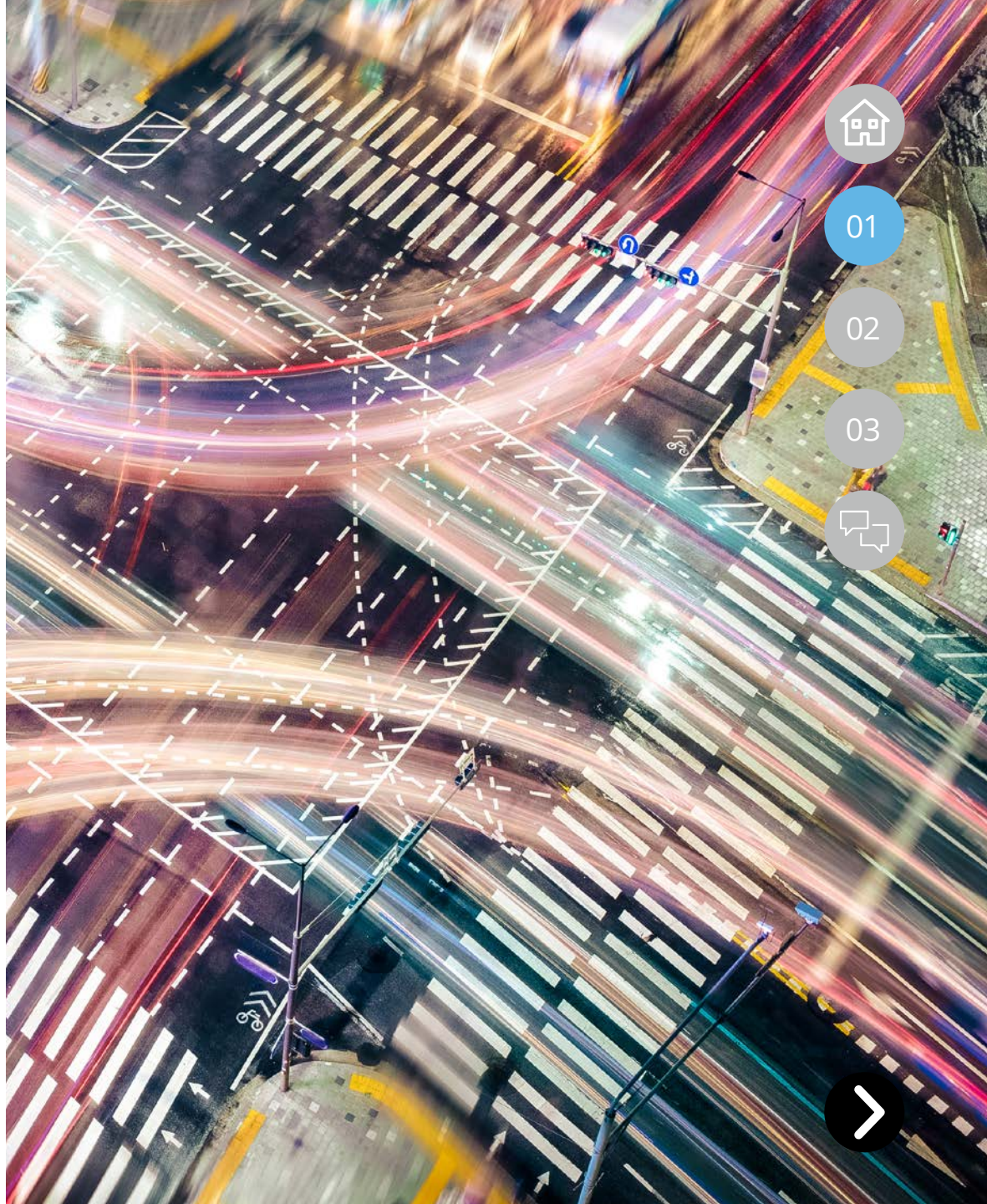
DESC: delivering the critical speed you need

Getting effective value from SAP S/4HANA requires more than plugging in technology, however. It requires an ability to align that technology with your business needs and with your vision for the future. It also requires an ability to get moving fast—to stay ahead of expectations and evolving market forces.



Our Deloitte Exponential Supply Chain (DESC) solution powered by SAP S/4HANA can help.

What is DESC? Simply put, it's an **SAP-certified packaged solution**—approved as an SAP Qualified Partner Solution on SAP S/4HANA edition for Business All-in-One. It comes preconfigured so you can get up and running fast with a solution that can help you bring the power of SAP S/4HANA to your supply chain activities.

DESC stands as **a comprehensive supply chain planning and execution solution** that is designed to deliver the game-changing digital core **capabilities of SAP S/4HANA** plus integration with the **full spectrum of SAP supply chain offerings**—including SAP® Ariba®, SAP® IBP (Integrated Business Planning), SAP® GTS (Global Trade Services), and SAP® TM (Transportation Management). Want to leverage SAP IBP to respond proactively to rapidly evolving market forces? Want to accelerate SAP Ariba projects so you can instantly identify growth and efficiency opportunities across the supply chain? Want to leverage the power of the Leonardo platform to leverage the information provided by IoT and the efficiencies provided by machine learning? DESC can help.

DESC also helps you realize value sooner through powerful **visualization and analytics** solutions such as SAP Fiori® and SAP® BusinessObjects™ Lumira—to support your ability to get insights and enhance decision-making. It can help you see clearly across your business and take action early—moving you away from "fire drills and firefighting," toward "fire sensing."

And DESC folds in leading practices, preconfigured cross-industry scenarios, and proprietary Deloitte accelerators **to help jump-start your transformation** with SAP S/4HANA and get you going down a path that makes sense. DESC can accelerate your ability to set up your own system while also providing a demo environment to help your project team visualize the end state and assess SAP S/4HANA benefits first-hand. It's an approach that streamlines and simplifies your business processes so they align with your vision for an effective supply chain.

In short, DESC powered by SAP S/4HANA is a supply chain implementation accelerator to address today's evolving demands—and an extensible system that allows you to integrate other SAP supply chain solutions readily. It's a solution that is greater than the sum of its parts, in that the integration of its components allow you to achieve new levels of integration and collaboration—across your organization and with your customers and suppliers.

The big idea

Deloitte Exponential Supply Chain, powered by SAP S/4HANA, serves as a preconfigured solution that is designed to deliver the power of SAP S/4HANA, integration with SAP supply chain solutions, and cross-industry resources to help you rapidly transform the enterprise. The solution can help you streamline processes, unlock new insights, and improve decision-making across the enterprise.

DESC: delivering the critical speed you need

Deloitte Exponential Supply Chain (DESC)

A comprehensive, preconfigured supply chain planning and execution solution that delivers the game-changing capabilities of SAP S/4HANA, plus integration with SAP supply chain offerings and industry-specific resources from Deloitte.

Supply Chain Analytics

- SAP BusinessObjects
- SAP BusinessObjects Lumira
- SAP HANA Live
- 3rd Party Tools

Demand Signal Management & Customer Collaboration

- SAP Demand Signal Management (DSiM)
- SAP Supply Network Collaboration (SNC)

Procurement & Vendor Collaboration

- SAP Supply Network Collaboration (SNC)
- SAP Ariba Collaborative Supply Chain (CSC)

SAP S/4HANA 1610

- SAP HANA Platform
- SAP Fiori User Experience
- Apps & Extensions for SAP S/4HANA

Integrated Business Planning

- IBP S&OP
- IBP Inventory
- IBP Demand
- IBP Supply
- APO PP/DS
- APO DP
- APO SNP
- APO GATP

Logistics

- SAP Extended Warehouse Management (EWM)
- SAP Transportation Management (TM)
- SAP Global Trade Services (GTS)

Component to be phased out in future—now in SAP S/4HANA and stand alone

How we can help

Having the preconfigured DESC solution can offer you a head start in the race to value, but because SAP S/4HANA represents a significant step change from SAP ECC, existing SAP customers and all SAP S/4HANA implementations require careful planning and deployment to fully leverage the solution's capabilities for transforming and improving business.

Strategic guidance.
We provide customized guidance specific to your business and specific to your industry—help that's based on leading practices and backed by the experience of Deloitte business and technology professionals working on supply chain challenges around the globe.

Tools for moving fast.
Building on the SAP Activate innovation adoption framework, we use the Deloitte Enterprise Value Delivery for Agile approach to guide your finance and supply chain transformation. To jump-start your deployment, we use our DESC system to accelerate visioning and system set-up.

SAP S/4HANA alignment.
Our long-standing relationship with SAP—through a global services partnership and through ongoing co-innovation efforts—means we understand what SAP solutions can do. We're an SAP value-added reseller of software licences and an award-winning SAP implementation partner. We also specialize in application management services for the SAP environment, and we understand how solutions such as SAP Ariba and SAP IBP integrate with SAP S/4HANA capabilities.

Potential bottom-line benefits with DESC

With Deloitte Exponential Supply Chain and SAP S/4HANA, your organization can begin to make strides toward noticeable value. Here are some results you could see using SAP S/4HANA and our DESC preconfigured solution:

12%
CARRYING COSTS

Real-time inventory capabilities that can help lower inventory carrying costs by as much as 12 percent

10%
MANUFACTURING CYCLE TIME

Streamlined processes and predictive analytics that can help reduce manufacturing cycle time by as much as 10 percent

15%
MAINTENANCE COSTS

The ability to simulate actions before committing to them, which can help reduce mistakes and wasted efforts—with a potential 15 percent reduction in overall maintenance costs, for example, thanks to predictive analytics and simulation capabilities

20%
EFFICIENCY

Enhanced efficiency as workers such as production planners, for example, focus only on relevant information and business needs; potential order-entry efficiency improvement as great as 20 percent

"The solution can help you streamline processes, unlock new insights, and improve decision-making across the enterprise."

- Faster deployment of SAP S/4HANA and supporting solutions to help transform the supply chain
- A more intuitive user interface to support more informed decision-making
- Real-time decision-making based on line-item-level detail rather than aggregated data
- Improved negotiation and purchasing decisions as users act on today's information rather than the results of last night's data warehouse synch batch job
- Greater speed of business as transactions enabled by SAP S/4HANA eliminate table locks and drastically reduce transaction processing times

Let’s talk

Keeping up with the exponential evolution in data and processes involved in the supply chain requires a strategy. More than that, it requires understanding what’s possible with SAP S/4HANA and building a vision of the business you want your organization to become. Ready to see where you can go with Deloitte Exponential Supply Chain? We should talk. Contact us to get the conversation started.

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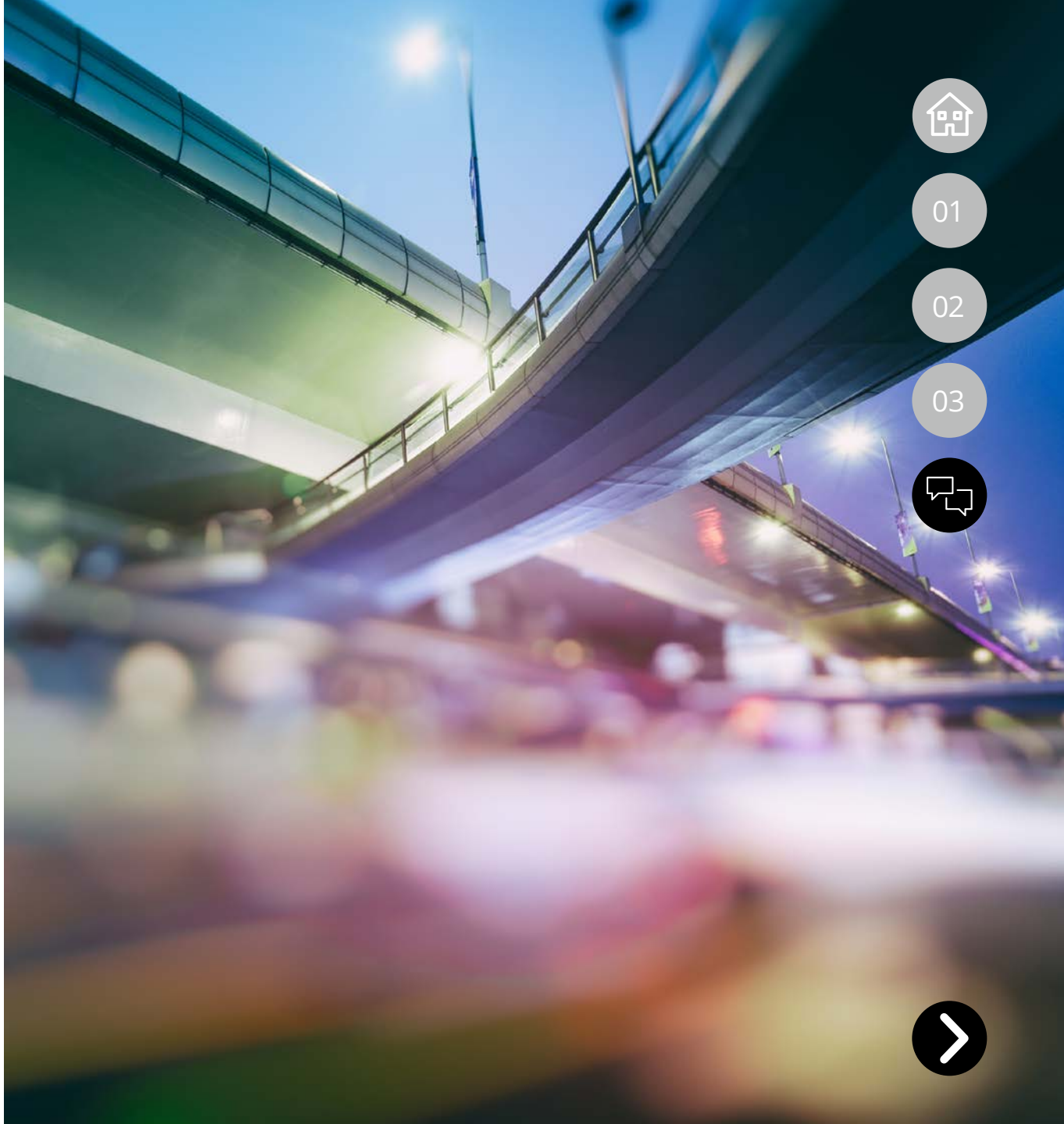

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