

Accelerate Supply Chain Planning with Infosys SAP IBP service offering

With enhanced digital connectivity, social networks behave as platforms for organizational campaigns and workplace collaboration while e-commerce and digital smart phones drive instant changes in market demand. In such a dynamic environment, supply chain organizations across industry verticals must evolve to tackle the need for and challenges of increased responsiveness.

Today, there are several new technologies that help companies get real-time visibility into information across different nodes of the supply chain. With increased access to vast amount of data for analytics, organizations need planning systems that leverage analytics-driven insights. These insights are imperative for organizations that want to address supply chain challenges and create a successful business strategy that races ahead of the competition.



SAP IBP - Next generation technology enabler for supply chain planning

SAP's Integrated Business Planning (IBP) software is a new supply chain planning system that is developed on HANA and cloud platforms. This solution supersedes traditional materials requirements planning (MRP), enterprise resource planning (ERP) and advance planning and scheduling (APS) systems and is designed to help companies tackle the new challenges associated with digitalized supply chains.



Fig. 1 Evolution of planning tools

SAP IBP functional highlights

The key functional highlights of the SAP IBP solution are:

IBP - SOP	IBP - DEMAND	IBP - INVENTORY	IBP - SUPPLY	IBP - CONTROL TOWER
<ul style="list-style-type: none"> • Single view for sales and operations planning (SOP) for all stake holders with cross-functional key performance indicators (KPIs) in a single template • Configure SOP according to your organisation • Enable real-time simulations and scenario planning 	<ul style="list-style-type: none"> • Improve forecast accuracy using near real-time data • Leverage demand sensing algorithms for forecasting based data patters in big data 	<ul style="list-style-type: none"> • Enable holistic planning through multi-echelon inventory optimisation • Optimize bull-whip effect by factoring variability of demand and supply across the network 	<ul style="list-style-type: none"> • Create an unconstrained supply plan using heuristics with simulations capability • Deploy cost minimization and profit maximization algorithms for supply plan optimization 	<ul style="list-style-type: none"> • Monitor end-to-end supply chain network with supply chain operations reference (SCOR) KPI • Get alerts with case management

Business benefits

SAP IBP leverages state-of-the-art tools and features, making it the platform of choice for businesses that want to future-proof their supply chain. With SAP IBP, businesses can:

- Increase scalability for big data
- Enable real-time performance with HANA
- Ensure multi-source systems integration
- Access flexible data modeling
- Reduce total cost of ownership (TCO) for the cloud solution
- Enjoy user-friendly features with MS Excel add-ons

Why choose Infosys?

Infosys' position as a market leader comes from proven expertise with SAP IBP implementations. By leveraging significant experience in implementing SAP SCM suite of advanced applications, Infosys has built industry-specific templates and solutions for IBP. Infosys has also incubated exclusive centers of excellence (CoEs) for SAP IBP solutions under SAP SCM application suite and established strong credentials through implementation experience of IBP modules. The salient features of Infosys SAP IBP CoE are:

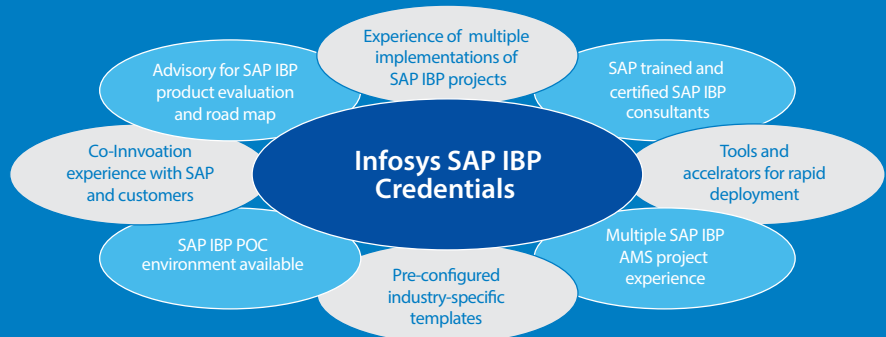


Fig 2: Infosys' credentials for SAP IBP Solution

Success Stories

- A leading agriculture company wanted to streamline their forecasting process for all lines of businesses that comprised 40 different forecasting and SOP tools. Infosys evaluated 20 different SOP tools for the client and finally recommended IBP SOP on HANA platform. Infosys successfully deployed pilot solution that planned to be rolled out across 100 countries, creating an IBP user base of over 2000 and making it the largest IBP SOP implementation in the world.
- A global bio-tech giant implemented SAP SCPM for measuring SCOR standard KPIs and wanted to evaluate the IBP Supply Chain Control Tower (SCCT) module through SCPM. Infosys assessed IBP SCCT, created a proof of concept (POC) for 3 months, showcased the product capability by configuring out-of-the-box SCOR KPIs, and worked with SAP for various product improvements.



As SAP IBP is a new and evolving product in the market, Infosys offers a free one-week assessment workshop to help you see how you can adapt IBP for your organization. To know more, contact Infosys SAP IBP CoE at:

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