

**Protect what
matters. Drive
what's next in
supply chain
readiness.**





SAP National Security Services

SAP National Security Services (SAP NS2®) is an independent, U.S. subsidiary of SAP that delivers SAP solutions and AI capabilities exclusively with U.S. citizens operating on U.S. soil. As a CMMC Level 2 certified organization, SAP NS2 is dedicated to supporting customers across the U.S. Federal Government, Department of War, Defense Industrial Base, and Intelligence Community.

The SAP NS2 Government Cloud is aligned with ITAR, GovRAMP, FedRAMP, and DISA Impact Levels. With capabilities spanning unclassified, classified, Secret, and Top Secret levels, we ensure control, accountability, and protection for our customer's mission-critical data.

By bridging the gap between security and innovation, SAP NS2 empowers agencies to drive efficiency, operational performance, and modernization without compromising trust.

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SAP Integrated Business Planning solution overview

Supply chain management: SAP Integrated Business Planning

SAP Integrated Business Planning (SAP IBP) is a fully integrated solution that provides organizations the ability to make optimal, responsive, and strategic decisions affecting their supply chain. Powered by SAP HANA, this cloud-based solution combines sales and operations planning (S&OP), forecasting and demand, response and supply, demand-driven replenishment, and inventory planning.

SAP IBP enables businesses to respond to demand changes with speed and precision. AI-powered algorithms help planners create feasible supply plans that satisfy demands, optimize production schedules, and collaborate with suppliers in real time. The decision-centric platform supports planning across horizons, enables scenario modeling and what-ifs with AI-assisted analysis to evaluate alternatives and adapt quickly. Plan for a sustainable, risk-resilient future with the SAP IBP solution. Speed responsiveness and stay ahead of change with supply chain analytics, what-if simulations, alerts, and more.

Transform your supply chain planning with embedded and extensible AI, predictive analytics, and intelligent scenario simulations in SAP IBP.

Highlighted benefits:

Predict demand through AI-powered algorithms

Improve short- to long-term forecast accuracy through AI-powered algorithms, statistical modeling, demand sensing, and automated outlier correction in your sales history data.

Empower planners with multilevel supply planning

Create an effective supply plan for your entire network by modeling across locations and multilevel bills of material. Boost agility with response management.

Foster collaboration in a unified S&OP process

Integrate financial and operational planning in one S&OP process. Run simulations of demand and supply changes to prepare for supply chain disruptions.

Cloud innovation for security-sensitive organizations

Adopt SAP supply chain management solutions to gain visibility, centralize processes, and improve supply chain continuity all while complying with U.S. regulatory requirements.



100% support
from trusted U.S. citizens,
isolated on U.S. soil,
within secure U.S. regions.

Powered by SAP. Secured by SAP NS2.

SAP Integrated Business Planning deployed through SAP NS2 combines supply chain processes with extensive practices dedicated to **data security, data access, and data residency**. The innovation, functionality, and services meet the same standards as SAP commercial, but SAP NS2 brings extended value regarding how the solution is protected and managed within the U.S.

U.S. workforce operating entirely on U.S. soil. The SAP NS2 workforce is comprised of U.S. citizens, solely located on U.S. soil. Our security model provides in-country support across all touch points and deployment on local, government-attested cloud infrastructure. Organizations can connect with suppliers, mitigate risk of international data exposure, and prevent bad actors from accessing supply chain locations, products, and parts information.

Compliance to government and industry-specific regulations. SAP NS2 ensures all resources, data, and internal operations comply with U.S. regulations to safeguard supplier collaboration and planning information. Adopt solutions that comply with National Institute of Standards and Technology (NIST) 800-53, International Traffic in Arms Regulations

(ITAR), FedRAMP®, and FedRAMP+ Impact Level 4 (IL4). We leverage tools such as advanced threat analytics, automated compliance validation, vulnerability scanning, intrusion detection, and continuous monitoring to ensure procurement processes stay protected under an automated security model.

SAP expertise paired with decades of security knowledge. SAP NS2 provides a team of dedicated, U.S.-based, and vetted personnel that are there to support your business objectives. Through deep industry and regional compliance knowledge, SAP NS2 experts support integration with SAP's broader secure cloud modernization strategy, including business AI and mission-focused digital transformation initiatives.



Plan with greater visibility and confidence.

Effective supply chain planning helps organizations anticipate demand, optimize inventory, and respond to disruptions. SAP Integrated Business Planning capabilities provide the visibility and intelligence needed to make informed decisions and build more resilient supply chains.

Strengthen supply chain resilience

Anticipate demand, coordinate supply networks, and plan for disruptions with secure supply chain planning capabilities that respond to changing mission requirements and national security challenges.

Modernize planning with authorized cloud capabilities

Adopt cloud-based supply chain planning with security controls aligned to rigorous security requirements. The solution is authorized to the DISA FedRAMP+ IL4 compliance level to support secure analysis of sensitive mission data.

Simplify secure supply chain planning

Move beyond costly, complex build-it-yourself approaches with a SaaS model designed to provide secure,

comprehensive support while reducing the operational burden and risk associated with managing cloud infrastructure and applications.

Improve demand planning with predictive intelligence

Use machine learning and predictive algorithms to anticipate demand for end items and parts based on changing mission requirements. Optimize inventory planning for sustainment needs and unexpected disruptions while supporting more informed supply chain decisions.

Simulate scenarios to improve supply chain readiness

Evaluate potential disruptions, compare supply chain strategies, and make informed sourcing decisions based on real-time needs across depots and units.



Responsive, strategic, and compliant

Connect with partners and strengthen supply chain collaboration.

SAP Integrated Business Planning provides organizations the ability to make optimal, responsive, and strategic decisions affecting their supply chain. When deployed by SAP NS2 Government Cloud, customers gain the power of embedded machine learning and AI algorithms delivered by U.S. citizens on U.S. soil and designed to support the unique security and operational requirements of highly regulated organizations.

Expected outcomes

- ✦ Strictly secure all Controlled Unclassified Information (CUI), Personally Identifiable Information (PII) and Personal Health Information (PHI), Non-Critical Mission Information, and Non-National Security Systems (NSS).
- ✦ Protect mission critical data, such as supply chain location and products, by deploying in DISA approved FedRAMP+IL4 compliant environment.
- ✦ Securely develop plans for strategic acquisition and sustainment of mission-critical and defense supply chains
- ✦ Reduce unnecessary global transmission of supply chain data through in-country cloud hosting and support

Learn more

Ready to make optimal sourcing choices and improve readiness? Learn how SAP NS2 can help accelerate transformation while maintaining the security, compliance, and control you require.

Protect what matters. Drive what's next.



Dedicated to serving the
nation's most security-sensitive
industries

 Federal civilian

 Defense

 Intelligence

 State, local, and
education

 Aerospace &
Defense

 Utilities

 Healthcare

 Manufacturing

...and more!