SAP NS2 Solution Brief | PUBLIC
Supply Chain Planning | SAP Integrated Business Planning

SAP Integrated Business Planning Delivered in a DoD FedRAMP+IL4 Environment

SAP National Security Services

SAP National Security Services (SAP NS2) was founded to help protect and secure the mission critical operations of highly regulated organizations. As the U.S. cloud service provider of SAP, we provide the unique capability for defense departments to run market leading SAP applications without having to sacrifice security, innovation, or cost. Our team of local, credentialed experts provide the highest levels of security and compliance, deliver world class innovation, and protect critical data across all applications enterprise-wide.

Secure, compliant cloud technologies can transform how you operate within your industry. SAP NS2 **delivers the power of SAP's intelligent enterprise** with secure cloud solutions built to maximize data sovereignty and secure workloads.

Barriers to a secured supply chain operations for defense organizations

Defense agencies analyze and develop plans using the critical data within their systems. Many times, these plans are crucial to U.S. national security. Due to the confidentiality of this information, they must adhere to strict, government-enforced security guidelines when hosting and analyzing data in a cloud-based environment. The keys to secure digital supply chain operations are:

A planning solution that is authorized by DISA to the FedRAMP+IL4 compliance level. Supply chain planning is essential for defense customers to anticipate demand, coordinate supply chain networks, and deliver mission-critical materials. They need resilient supply chains that can face the challenges concerning national security. However, before they can adopt planning capabilities in the cloud, they must follow the regulations put in place by the DoD Cloud Computing Security Requirements Guide (DoD CC SRG). This program imposes standardized security controls for cloud service providers and regulates the adoption of cloud computing technology for DoD agencies.

Security paired with Software-as-a-Service offerings. As cloud-first strategies grow in popularity, the demand for secure, SaaS-based cloud solutions is increasing. SaaS solutions provide an all-encompassing support model for the customer, as opposed to models that require customers to adopt a “build it yourself” solution – which creates exponential risk and cost.

SAP National Security Services

Barriers to a secured supply chain operations for defense organizations

SAP Integrated Business Planning solution overview

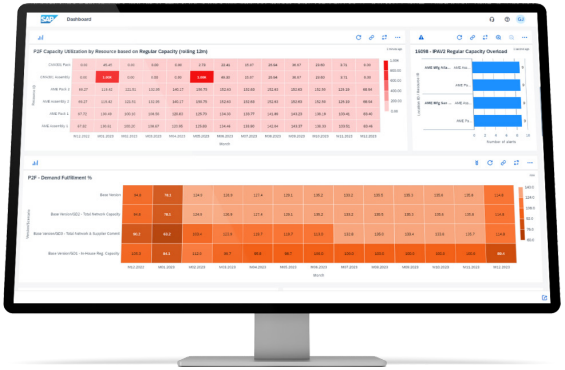
Understanding SAP Integrated Business Planning deployed through SAP NS2

Act with confidence with the power of SAP NS2's secure cloud deployment

Why SAP National Security Services: Secure. Local. Sovereign.

SAP Integrated Business Planning solution overview

The SAP Integrated Business Planning (SAP IBP) offering is a fully integrated solution that provides organizations the ability to make optimal, responsive, and strategic decisions affecting their supply chain. SAP Integrated Business Planning is a cloud-based solution that incorporates capabilities for sales and operation planning, forecasting, demand planning, supply planning, demand-driven replenishment, and inventory optimization. Embedded machine learning algorithms and supply chain visualization empower users to develop what-if scenarios and be prepared for unanticipated disruptions.



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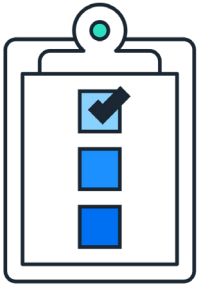
At SAP NS2, we know that innovation fails without security. Through the DoD FedRAMP+IL4 authorization of SAP IBP, DoD customers can securely leverage SAP's innovative planning capabilities and be ready for critical missions.

With machine learning and predictive algorithms, DoD agencies can plan for demand of end items and parts based on changing mission requirements and plan their inventories for sustainment or unexpected disruptions. The offering will enable them to make optimal sourcing choices for their depots and units real time needs. DoD customers can simulate various scenarios, develop supply chain strategies, and improve readiness of military supply chains.



KEY BENEFITS:

- Securely develop plans for strategic acquisition and sustainment of defense supply chains.
- Reduce unnecessary global transmission of supply chain data through in-country cloud hosting and support.
- Protect mission critical data, such as supply chain location and products, by deploying in DISA approved DoD FedRAMP+IL4 compliant environment.
- 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).

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Innovation backed by DoD FedRAMP+Impact Level 4 controls. Through our DoD FedRAMP+IL4 complaint cloud environment and the DISA authorization of SAP IBP, DoD agencies can adopt the advanced capabilities of the SAP IBP while adhering to government-mandated regulations.

Localized protection of critical data. Your SAP IBP solution is deployed within our secure cloud environment. This end-to-end protection model ensures all resources, data, and internal operations comply with U.S. regulations to safeguard supply chain locations, products and parts information.

In-country deployment and data residency. Deploy SAP IBP with confidence through government-attested cloud infrastructure located within the U.S. This dramatically mitigates the risks of international data exposure and prevents bad actors from accessing systems.

Adherence to industry-specific security regulations.

- National Institute of Standards and Technology (NIST) 800-53
- International Traffic in Arms Regulation (ITAR)
- Federal Risk and Authorization Management Program (FedRAMP®) Controls
- DoD FedRAMP+IL4

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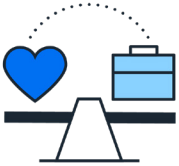

We support the following industries:

- Federal Civilian
- Department of Defense
- Aerospace & Defense
- State, Local & Education
- Manufacturing
- Utilities
- Financial Services
- Intelligence Community
- Commercially Regulated

& more!

Why SAP National Security Services: Secure. Local. Sovereign.

SAP NS2 understands the value of complying to local data sovereignty regulations, storing data locally, and controlling who can access data based on regional requirements.

The innovation, functionality, and services of SAP Integrated Business Planning meet the same standards as SAP Commercial, but SAP NS2's FedRAMP+IL4 compliant offering of SAP IBP brings extended value regarding how the solution is protected and managed.

- We leverage tools such as vulnerability scanning, intrusion detection, and continuous monitoring to ensure your data stays protected under an automated security model.
- Dedicated, local, and credentialed SAP NS2 resources support your landscape through deep industry and regional compliance knowledge.
- Our offering mitigates the risk of external threats by limiting system management, providing in-country deployment, and leveraging an enterprise strategy to control the data and resource access within your region.

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