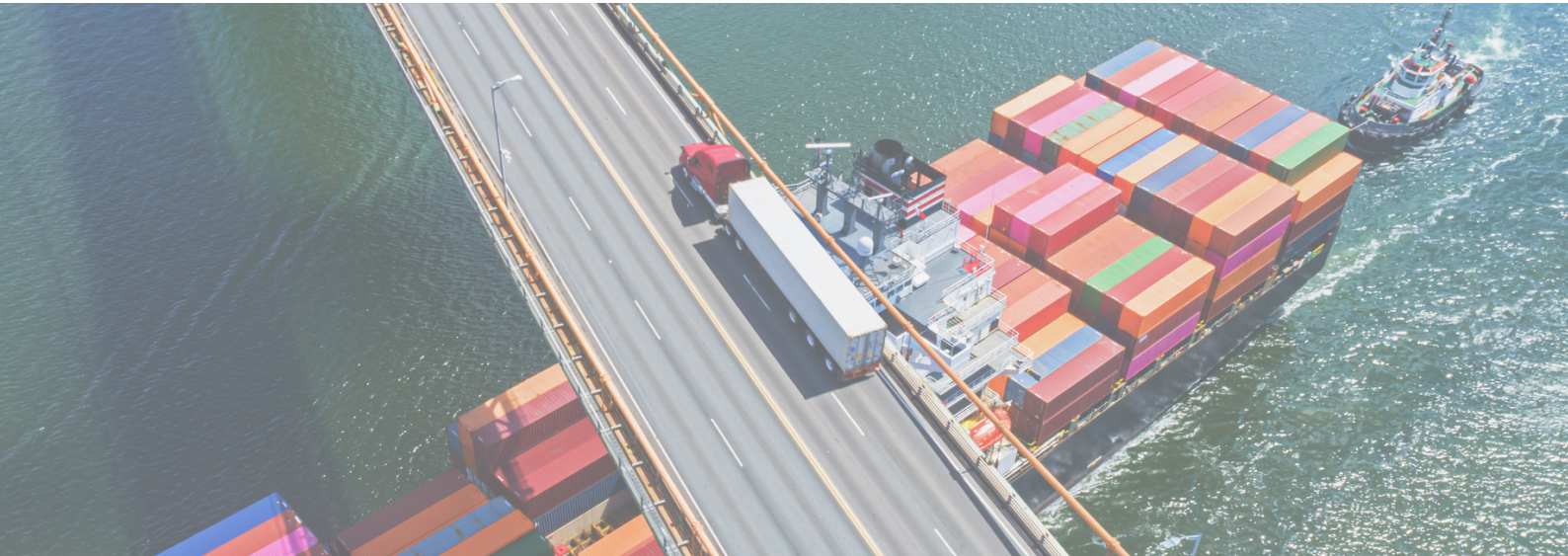
SAP NS2 Solution Brief | PUBLIC
SAP Business Network deployed through the SAP NS2 Secure Cloud

SAP Business Network Delivered through An Enhanced Security Model



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 solution provider of SAP, we provide the unique capability for customers in regulated industries, government agencies, and 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.

The Roadblocks: Barriers to a Successful Business Network

Adopting an integrated business network can prove difficult for regulated organizations, as they face heightened cloud security regulations to ensure their network and data remains protected. The key considerations are:

Standardized Security Across Supplier Networks. Our customers are part of a global network of buyers and suppliers, and as their networks grow and evolve, data is shared with varying business partners. Cross continental data sharing can put information at risk, because data regulations vary country by country. Our customers need their supplier networks governed by U.S. regional standards – no matter what global entities they conduct business with.

Managing Supplier Collaboration. Handling multiple supplier networks can present challenges around collaboration, consistency, and standardization. These challenges create a heightened security threat for our highly regulated customers, as they handle highly classified information. Our customers need a provider that unifies the flow of information, standardizes operations across infrastructure and solutions, and connects systems that ingest and transfer data.

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The Roadblocks: Barriers to a Successful Business Network

SAP Business Network: Solution Overview

SAP Business Network Deployed through SAP NS2

SAP Business Network Deployed through SAP NS2: A Secure Digital Transformation

Why SAP National Security Services: Secure. Local. Sovereign

SAP Business Network: Solution Overview

SAP Business Network Supply Chain Collaboration: Extends direct materials supply chain business processes between customers and their contractors and suppliers by providing real-time visibility to forecasts and commits, contract manufacturing finished goods production and raw material consumption, supplier-managed inventory, and quality notification and inspection processes.

SAP Business Network Commerce Automation: Enables the exchange of purchase orders, order confirmations, shipping notifications, goods receipts, and the electronic processing of invoices and credit memos between a customer and their contractors and suppliers.

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SAP Business Network Deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. Our customers purchase and manufacture goods related to national security across a wide network of contractors and suppliers. They must be equipped with procurement and supply chain solutions to help them securely operate across this extended enterprise.

Through our U.S. sovereign deployment model, we control how SAP Business Network is governed, where it resides, and how its data is secured. This gives regulated organizations the ability to benefit from the innovation of SAP applications while remaining protected through cloud sovereignty and stringent security controls.

KEY BENEFITS:

- In-country deployment and advanced security measures allow you to: connect with suppliers, protect mission-critical data such as supplier organization and bill-of-materials details, and mitigate exposure and risk
- Lower total cost of ownership and increase time to value through automated solution deployment and security management
- Ensure your regional security and compliance standards, such as ITAR, are enforced across your supplier network

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SAP Business Network Deployed through SAP NS2: A Secure Digital Transformation

Innovation Backed by Region-Specific Resources. Improve supply chain continuity and gain control of your cloud operations with a security model that provides in-country, credentialed resources who understand innovation, business drivers, and regional data regulations.

In-Country Deployment and Data Residency. Gain greater visibility of procurement processes and operate with confidence through a local, U.S. cloud deployment. This dramatically mitigates the risks of international data exposure and prevents bad actors from accessing your procurement operations.

Localized Protection of Critical Data. Centralize procurement functions across your enterprise thorough our heightened, end-to-end security model. All resources, data, and internal operations comply with U.S. regulations to safeguard supplier collaboration and planning information.

Adherence to Industry-Specific Security Regulations.

- International Traffic in Arms Regulation (ITAR)
- National Institute of Standards and Technology (NIST) 800-53
- Defense Federal Acquisition Regulation
- Supplement (DFARS)

SAP NS2 supports the following industries:

- Aerospace & Defense
- Manufacturing
- Commerically Regulated

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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 Business Network meet the same standards as SAP Commercial, but SAP NS2 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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