SAP NS2 Solution Brief | PUBLIC
Spend Management | SAP Ariba Procurement solutions and SAP Business Network

SAP Ariba Procurement solutions and SAP Business Network delivered through an enhanced security model

SAP National Security Services

SAP National Security Services (SAP NS2®) is an independent, U.S. subsidiary of SAP®, the world's largest provider of enterprise application software. SAP NS2 was founded to protect mission-critical operations and deliver commercial innovation to government agencies, defense departments, and highly regulated entities. Our secure cloud model creates the unique capability for customers to adopt SAP cloud solutions and run market-leading technology 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 successful source-to-pay and collaborative supply chain processes

Adopting an integrated procurement, sourcing, contracting and 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 procurement and sourcing processes. 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. Buyers need to have the ability to streamline sourcing and procurement processes in an environment that fosters real-time supplier collaboration, yet remains 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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SAP Ariba Procurement and SAP Business Network Solution Overviews

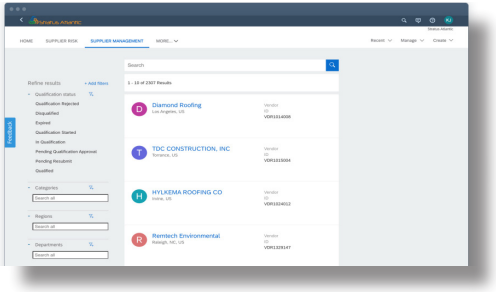
Understanding the SAP NS2 secure cloud deployment model

Drive resiliency and transparency with the power of SAP NS2

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

SAP Ariba Procurement: Supplier Management solution overview

SAP Supplier Lifecycle and Performance Management: A unified and comprehensive view of your most important supplier information can help your business work with suppliers effectively to withstand disruption. Transform supplier management and enable better buying decisions with intelligent tools that keep you in control. The solution provides tools to onboard, qualify, segment, and manage suppliers; automate and streamline supplier management; and align closely with procurement on consistent supplier data.



SAP Supplier Risk: With risk due diligence in your source-to-pay process, you can mitigate disruption while protecting revenue and reputation. Data transparency that reflects supplier risk is key to keeping your supply chain moving as the threat of disruption grows. Proactive, ongoing monitoring and risk due diligence can inform your source-to-pay decisions to enable greater agility and resilience. This solution can help you simplify your supplier management process, provide actionable insight into high-risk suppliers, and use focused risk alerts and third-party risk assessments to evaluate and mitigate risk exposure.

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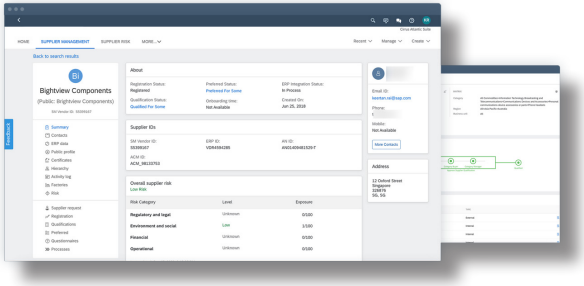
SAP Ariba Procurement: Sourcing and Contracts solution overview

SAP Ariba Sourcing: With margins under pressure, keeping control of costs is key. By streamlining access to a global network of suppliers and increasing spend visibility, you can speed up your sourcing cycles, adapt to evolving organizational needs, and discover valuable savings opportunities. This solution helps you manage spend more strategically, achieve new savings and select qualified suppliers from a broad supplier network while automating, streamlining, and tracking sourcing activities.

SAP Ariba Contracts: Fast and paper-free contract management is possible. Start saving time and money with centralized storage and automation. This solution creates a single integrated view of contract data and standardizes related processes, helping your business realize negotiated savings, identify opportunities, pinpoint leakages, and much more.



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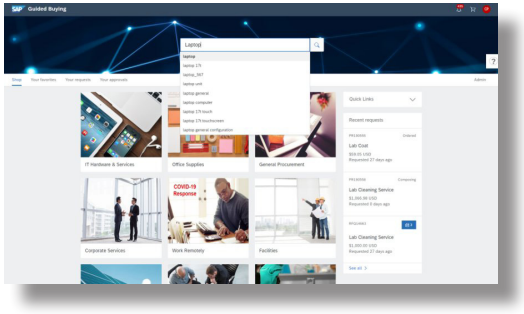
SAP Ariba Procurement: Procurement solution overview

SAP Ariba Buying & Invoicing: With advanced tools to automate manual processes and support close collaboration with suppliers, the SAP Ariba Buying and Invoicing solution can help you streamline procure-to-pay processes across your organization. This user-friendly, cloud-based solution can help you make procurement faster, reduce errors, boost productivity, and cut costs for a rapid ROI.

SAP Ariba Catalogs: Buying can be a pleasure with consumer-like shopping and a sophisticated procurement process that makes it easy for employees to purchase from your preferred suppliers. This solution, you can provide employees with relevant and current procurement catalog content while you monitor content quality with at-a-glance dashboard reports.

SAP Ariba Buying: An automated and guided experience helps employees complete their purchases with a little browsing and just a few clicks. This solution offers an enhanced user experience that encourages compliance, so you can achieve greater efficiency and visibility in your procure-to-order process. It eliminates manual and paper-based transactional processing to reduce costs and increase both accuracy and efficiency.



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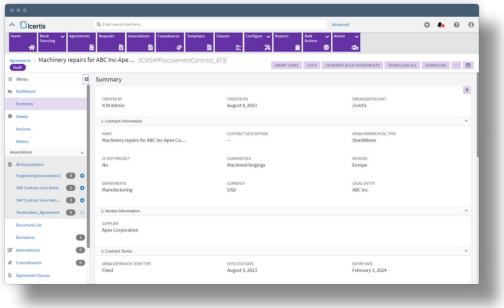
SAP Ariba Procurement: Invoice and Payment solution overview

SAP Ariba Invoice Management: Buying and invoicing is increasingly integrated and collaborative. You can keep pace by digitalizing and automating invoice management over a global business network. This delivers visibility and efficiency to capture more early-payment discounts and optimize working capital. This solution can help you take the complexity out of your invoice-to-pay process and get to ok-to-pay with as little human intervention as possible.

SAP Ariba Contract Invoicing: Infuse speed, efficiency, resiliency, and visibility across and at all levels in contract-based invoicing, This solution creates invoices based on the contracts you have with them. Deliver stronger compliance with contracts and purchase orders while meeting global regulatory requirements in virtually every country and currency.



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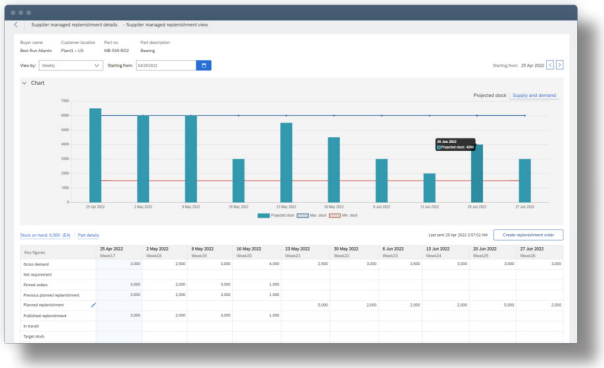
SAP Business Network solution overview

SAP Business Network for 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 for Procurement: Enables the exchange of indirect spend 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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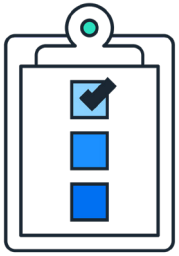
Understanding the SAP NS2 secure cloud deployment model

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 the SAP Ariba Procurement solutions and 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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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.

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

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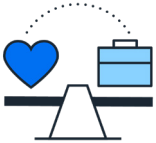

We support the following industries:

- Aerospace & Defense
- Manufacturing
- 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 the SAP NS2 solution portfolio meets the same standards as SAP Commercial, but SAP NS2 provides sovereign cloud capabilities through services based entirely in the United States.

- 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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