SAP NS2 Solution Brief | PUBLIC
Enterprise Resource Planning | SAP Cloud Application Services

SAP Cloud Application Services 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 service provider of SAP, we provide the unique capability for 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.

Barriers to a secure, customized cloud landscape for regulated industries

There is no "one-size-fits-all" cloud solution, and organizations are seeking to adopt enterprise resource planning cloud solutions that can encompass all their unique business and security needs. The key steps to achieving this are:

Tailored support across your cloud landscape. Every organization has a different set of business processes, goals, and outlooks. In order to fully benefit from the value of cloud solutions, organizations need the ability to weave in enhanced support and protections to meet their unique industry needs.

A consistent security model. In today's world, industries share data and conduct business with global entities on a daily basis. It's paramount that although organizations collaborate internationally, their data isn't exposed to varying country's standards. The method in which data is stored and managed must adhere to the organization's local laws and regulations, rather than succumbing to the laws in weaker nation states.

SAP Cloud Application Services solution overview

SAP Cloud Application Services (CAS) allows organizations to improve their solution functionality through a wide variety of value-added support, such as release version upgrades and application security updates. Organizations can utilize CAS to optimize their SAP S/4HANA Cloud landscape with complete managed services that support reliable application use and proactive business improvements. These services offer flexibility and simplification across the SAP S/4HANA Cloud solutions, and regulated organizations are empowered to build out a tailored, comprehensive cloud portfolio that meets their unique industry needs. The CAS offering is available in two models: fixed and custom scope. This provides organizations the ability to leverage existing SAP packages or create custom offerings.

We support SAP Cloud Application Services for the following solutions:
*   SAP HANA Enterprise Cloud
*   SAP S/4HANA Cloud, private edition
*   SAP ERP Cloud, tailored option

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SAP Cloud Application Services solution overview

Understanding SAP Cloud Application Services deployed through SAP NS2

Extend the benefits of your ERP operations with the power of SAP NS2's secure cloud deployment

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

Understanding SAP Cloud Application Services deployed through SAP NS2

At SAP NS2, we know that innovation fails without security, and a successful cloud deployment requires three things: innovative solutions with customized services and support, a consistent security model, and organizational data and operations maintained in-country.

CAS through SAP NS2 balances each of these needs through SAP S/4HANA applications paired with a unique support and deployment model. Regulated organizations can benefit from CAS while remaining protected and supported by their regional security requirements.

KEY BENEFITS:

- Optimize the support, scalability, and performance capabilities of your SAP S/4HANA Cloud solution
- Benefit from SAP and subject-matter experts who understand your specific industry needs and are dedicated to your success
- Securely manage all aspects of your cloud landscape through cloud sovereignty, residency, and access strategies

Extend the benefits of your ERP operations with the power of SAP NS2's secure cloud deployment

Customized cloud capabilities. Optimize your SAP S/4HANA solutions through services that offer value-added support and customized solution innovation.

Regional protection and deployment. Confidently deploy SAP S/4HANA solutions that adhere to your local governance, are supported by local resources, and store data on local infrastructure.

A standard, automated security model. Leverage CAS packages to strengthen and support the security surrounding your SAP S/4HANA Cloud landscape.

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®)
- Defense Federal Acquisition Regulation Supplement (DFARS)
- SOC Type 1 & SOC Type 2

We support the following industries:

- Federal Civilian
- Department of Defense
- Aerospace & Defense
- State, Local & Education
- Manufacturing

- Utilities
- Financial Services
- Intelligence Community
- Commercially Regulated

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 Cloud Application Services 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.