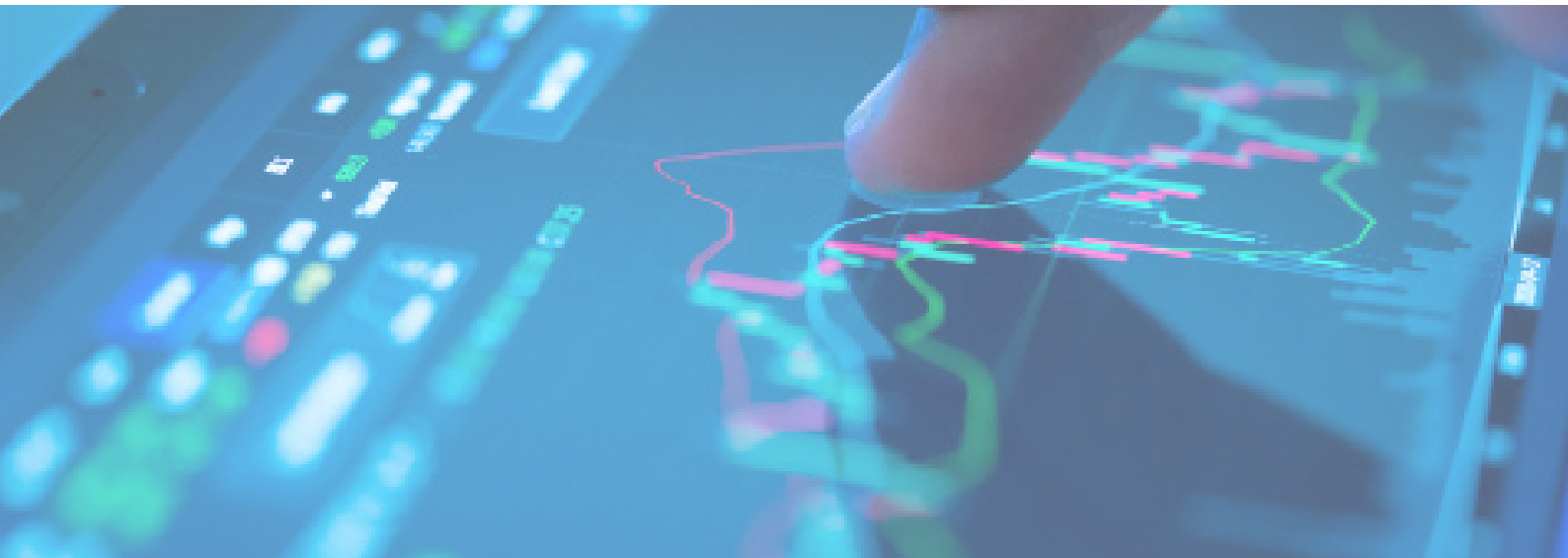


SAP NS2 Solution Brief | PUBLIC

SAP S/4HANA Cloud, private edition delivered through the SAP NS2 Secure Cloud

# SAP S/4HANA Cloud, private edition delivered with FedRAMP® Compliance



# 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 government and federal agencies 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.

# ERP challenges for government and federal agencies

Public sector and government agencies analyze and store critical data within their systems that protect U.S. national security. Due to the confidentiality of this information, they must adhere to strict, government-enforced security guidelines when hosting data in a cloud-based environment. The keys to secure ERP operations are:

**ERP software that is authorized by the Joint Authorization Board (JAB) to the FedRAMP® Baseline.** Enterprise resource planning (ERP) cloud solutions are a necessity for collecting data and managing business operations. However, before governments can adopt ERP cloud technology, they must follow the regulations put in place by the Federal Risk and Authorization Management Program (FedRAMP®). This U.S. government-based program imposes standardized security controls for cloud service providers and regulates the adoption of cloud computing technology for federal civilian agencies.

**Government 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. SaaS ERP offerings provide the innovation, security, and compliance needed for success while delivering a premium cloud application tailored for the government.

SAP National Security Services

**ERP challenges for government and federal agencies**

SAP S/4HANA Cloud, private edition solution overview

Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

Drive innovation with the power of SAP NS2's secure cloud deployment

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

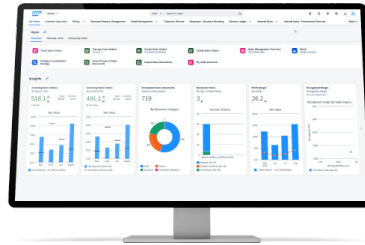
# SAP S/4HANA Cloud, private edition solution overview

SAP S/4HANA Cloud, private edition is the solution to helping government and federal agencies run, build, and grow their business.

SAP S/4HANA Cloud, private edition is an ERP cloud solution that provides an accelerated, integrated, and tailored cloud transformation – with priority on safeguarding critical applications and data. Through built-in technologies, such as machine learning and advanced analytics, SAP S/4HANA Cloud allows organizations to create a customized solution that supports business operations across all Lines of Business (LoB). This complete ERP system empowers you to integrate data across LoB's in real time and establish consistent leadership for the top line, bottom line, and green line.

We support the following SAP S/4HANA Cloud offerings in our FedRAMP® Authorized Cloud Intelligence Enterprise (CIE) Environment on AWS U.S. GovCloud only:

- SAP S/4HANA Cloud, private edition
- SAP S/4HANA Cloud, tailored option



SAP National Security Services

ERP challenges for government and federal agencies

## **SAP S/4HANA Cloud, private edition solution overview**

Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

Drive innovation with the power of SAP NS2's secure cloud deployment

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

# Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. The SAP S/4HANA Cloud FedRAMP® SaaS solution provides a pathway for our government customers to adopt the innovation, cost-savings, and accessibility of SAP's cloud offerings.

With the SAP S/4HANA Cloud FedRAMP SaaS solution, we help ensure data and operations are operating at the highest standards and you are protected with the highest levels of security.



## ADDITIONAL KEY BENEFITS:

- Trusted SAP cloud solution provider to support SAP S/4HANA Cloud, private edition (PCE) applications as a FedRAMP® Authorized SaaS offering
- Mission-critical data protected by government-grade security
- In-country ERP operations through local deployment, infrastructure, and data residency practices

## We provide the following benefits:

- SAP S/4HANA Cloud, private edition deployed as a FedRAMP® JAB Authorized, Software as a Service (SaaS) solution
- Environment operated by U.S. persons located on U.S. soil – from application to infrastructure
- Extended value and scale through SaaS-based deployment
- Best-in-class enterprise resource planning (ERP) cloud solution tailored for the public sector

SAP National Security Services

ERP challenges for government and federal agencies

SAP S/4HANA Cloud, private edition solution overview

## Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

Drive innovation with the power of SAP NS2's secure cloud deployment

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

# Drive innovation with the power of SAP NS2's secure cloud deployment

**An SAP ERP cloud solution paired with government security.** Streamline your business with SAP's innovative SAP S/4HANA technology while remaining protected under government-grade security. Our secure cloud environment adheres to NIST 800-53 and FedRAMP®.

**A SaaS-based, FedRAMP® compliant solution.** Your SAP S/4HANA Cloud solution is deployed in a securely managed SaaS environment tailored to government agencies. This allows the adoption of cloud applications with enhanced data security, minimal system downtime, and comprehensive service level agreements (SLA) – all while maintaining a FedRAMP Authorization.

**In-country support and deployment.** Your SAP S/4HANA Cloud solution is supported and deployed within the continental U.S. This significantly reduces threats from bad actors because your data resides in country and adheres to your national security standards.

**Adherence to industry-specific security regulations.**

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

SAP National Security Services

ERP challenges for government and federal agencies

SAP S/4HANA Cloud, private edition solution overview

Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

**Drive innovation with the power of SAP NS2's secure cloud deployment**

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



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

Every organization faces different international threats and has unique compliance requirements around cloud security. The SAP S/4HANA Cloud FedRAMP® Authorized SaaS offering is the solution for meeting and exceeding these challenges.

The innovation, functionality, and services of SAP S/4HANA Cloud, private edition meet the same standards as SAP Commercial, but SAP NS2 brings extended value regarding how the solution is protected and managed.



- Our U.S. government cloud environment leverages tools such as vulnerability scanning, intrusion detection, and continuous monitoring to help ensure your applications stay protected under an automated, all-encompassing security model.
- We mitigate the risk of external threats by protecting system management, in-country deployments, and leveraging an enterprise strategy to control the data and resource access within your region.
- Benefit from a dedicated team of SAP NS2 security experts who have deep industry knowledge of cloud business drivers and unique industry needs.

SAP National Security Services

ERP challenges for government and federal agencies

SAP S/4HANA Cloud, private edition solution overview

Understanding SAP S/4HANA Cloud, private edition deployed through SAP NS2

Drive innovation with the power of SAP NS2's secure cloud deployment

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

