SAP NS2 Solution Brief | PUBLIC
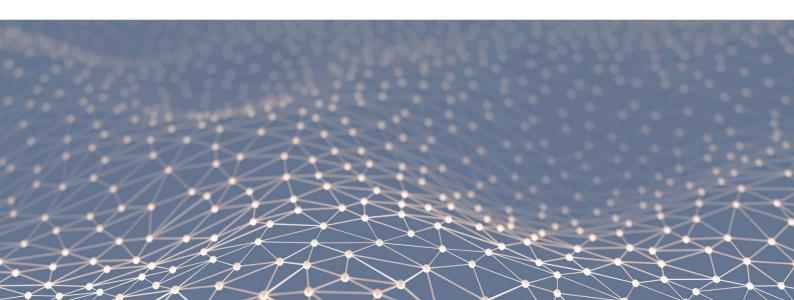SAP Business Technology Platform delivered through the SAP NS2 Secure Cloud

SAP Business Technology Platform delivered with FedRAMP® Compliance

SAP | NS2

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.

Innovation challenges for government and federal agencies

There is a growing need for government and federal agencies to move to the cloud and keep up with technological advancements. But a cloud transition can seem daunting, especially when there are varying cloud service providers in the market that address different needs. Agencies need a provider that can keep pace and address the following challenges:

The transition from on-premise to cloud protected by government security. Government and federal agencies face heightened difficulties when migrating data to the cloud, as they have massive amounts of sensitive information that must be handled with extra precaution and security. Agencies need a solution that supports innovation while adhering to federally mandated security controls, such as the Federal Risk and Authorization Management Program (FedRAMP®).

A solution that supports flexibility and agility in an ever-changing landscape. When a major event or tragedy occurs within the U.S., government and federal agencies are at the forefront. They need a solution that can help assess disruption, adapt quickly, and scale with their needs. Without innovative, industry-leading technology, agencies are left in a vulnerable position, often end up overexerting their workforce, and can't support the needs of their citizens and customers.

SAP Business Technology Platform solution overview

SAP Business Technology Platform (SAP BTP) is the solution to helping federal and government agencies remain agile, digitize processes, and support unique, mission-critical operations.

SAP BTP is an integrated offering comprised of four technology portfolios: database and data management, application development and integration, analytics, and intelligent technologies. SAP BTP combines data, regardless of where it resides or how it is collected, to ensure it can be used effectively through common tools.

The platform offers users the ability to turn data into business value, compose end-to-end business processes, and build and extend SAP applications quickly. Regulated organizations can remain agile, integrate within their cloud environment, and build custom solutions that help execute their mission-critical goals.

Understanding SAP Business Technology Platform deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. Through our FedRAMP Authorized secure cloud environment, we provide enhanced protection of your SAP BTP cloud solution.

The SAP BTP FedRAMP offering provides a pathway for government customers to adopt the innovation, cost-saving, and accessibility of

SAP's cloud offerings while staying protected by industry-specific security regulations.

With the combination of SAP NS2 security controls, FedRAMP compliance, and SAP innovation, our customers can build custom applications, strengthen the power of their enterprise resource planning solutions, and extend the power of new innovations.

KEY BENEFITS:

- Protect your SAP BTP solution with advanced security measures, high levels of support, and automation controls
- Protection of mission-critical data from trusted SAP NS2 experts who understand the ins and outs of your industry requirements
- One, unified environment brings together data and analytics, artificial intelligence, application development, and automation & integration
- Ensure your regional security and compliance standards, such as FedRAMP, are enforced across your cloud landscape

Explore new connections with the power of SAP NS2's secure cloud deployment

SAP innovation paired with the SAP NS2 security framework. Benefit from the power of SAP BTP's suite of integrations knowing that your solution is stored and maintained within our secure cloud environment dedicated to federal and government agencies.

Secure cloud deployment on trusted infrastructure. Your tailored applications are deployed on government-attested cloud infrastructure located within secured U.S. regions. From solution to deployment – all persons who access your system are based in the U.S.

Safely connect the complexities of your workforce in real-time. Customize your cloud applications to gain insight into future global trends and navigate dynamic market changes – while benefitting from a security team that understands what's required to protect federal workloads.

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®)

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

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Every organization faces different international threats and has unique compliance requirements around cloud security. The SAP BTP FedRAMP offering is the solution for meeting and exceeding these challenges.

The innovation, functionality, and services of SAP BTP 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.