SAP NS2 Solution Brief | PUBLIC
Analytics and Innovation | SAP Business Technology Platform

SAP Business Technology Platform 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 creating a secure, innovative cloud platform for regulated industries

In today's cloud computing world, organizations must defend their systems to stay one step ahead without compromising on innovation. The keys to achieving this are:

Balancing innovation and security. Adherence to government security regulations is non-negotiable for regulated organizations, but they also need the ability to innovate. Finding the balance between security and innovation often hinders organizations from successfully executing their mission – as commercial solutions are innovative, but don't follow the correct security parameters. They need solutions that seamlessly integrate innovation and security into a single offering.

Bridging silos and connecting systems. Some of the greatest difficulties in business operations have stemmed from data being siloed – software systems incapable of communicating with one another. When information from multiple data sources is restricted from one another, it creates information gaps and leaves an organization in a vulnerable position. Cloud solutions must bridge the gap between systems and connect data points from varying sources.

SAP Business Technology Platform solution overview

SAP Business Technology Platform (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 operations within their cloud environment, and build custom solutions that help execute their mission-critical goals.

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SAP Business Technology Platform solution overview

Understanding SAP Business Technology Platform deployed through SAP NS2

Build custom applications with the power of SAP NS2's secure cloud deployment

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

Understanding SAP Business Technology Platform deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. Data is part of an organization's lifeline, and it can span multiple sources such as line-of-business applications, hyperscaler cloud platforms, legacy on-premise systems, new cloud services, and geospatial data. But without the right security parameters, regulated industries are bound to on-premise infrastructure.

Through our sovereign cloud deployment model, we secure and control how SAP BTP is governed, where it resides, and how its data is protected. SAP BTP through SAP NS2 allows industries to effectively secure data through the SAP NS2 security model. SAP BTP is safeguarded through cloud sovereignty, data access, and application residency. Regulated organizations can confidently adopt SAP BTP innovation with this security in mind.

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KEY BENEFITS:

- Platform-as-a-service solution that combines industry-leading software with regional security and compliance standards
- The support of local, credentialed resources to ensure mission-critical data doesn't fall into the wrong hands
- Maintain operations within your country of origin through local deployment methods and infrastructure

Build custom applications with the power of SAP NS2's secure cloud deployment

Confidently build your enterprise. Benefit from the power of SAP BTP's secure suite of integrations while remaining protected under our secure cloud environments built for regulated, federal, and defense agencies.

Regional support across your cloud landscape. Your work streams are protected with the support of local, credentialed personnel. From solution to deployment - all persons who access your system are based in the U.S.

Secured deployment to support your success. Tailored applications are deployed on government attested, regional cloud infrastructure. This ensures your operations remain within the U.S. and are governed to U.S. standards.

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

SAP National Security Services

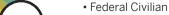Barriers to creating a secure, innovative cloud platform for regulated industries

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

We support the following industries:

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

• Utilities
• Financial Services
• Intelligence Community
• Commercially Regulated

6 / 7

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 Business Technology Platform 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.