

SAP NS2 Solution Brief | PUBLIC  
Analytics and Innovation | SAP Analytics Cloud

# SAP Analytics Cloud 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 secure data collection in the cloud for regulated organizations

In today's cloud computing world, organizations must defend their systems while continuing to adopt innovative technologies that help execute their mission. The key considerations are:

**Compliance with local mandates and regulations.** Often times, public cloud analytic solutions do not comply with the policies put in place by regulated and government entities. Without adherence to these mandates, regulated organizations are restricted from adopting the innovation provided by cloud software. When solutions provide both a consistent security model and innovative analytic tooling, organizations can make decisions confidently and quickly.

**Connecting siloed data and systems.** Some of the greatest barriers organizations face span from siloed data. When multiple sources of data are restricted from one another, it creates gaps in information, results in an inability to make accurate decisions, and leaves organizations in a vulnerable position. In order to properly carry out their mission, organizations must have complete insight into their data – no matter the source.

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## Barriers to secure data collection in the cloud for regulated organizations

SAP Analytics Cloud solution overview

Understanding SAP Analytics Cloud deployed through SAP NS2

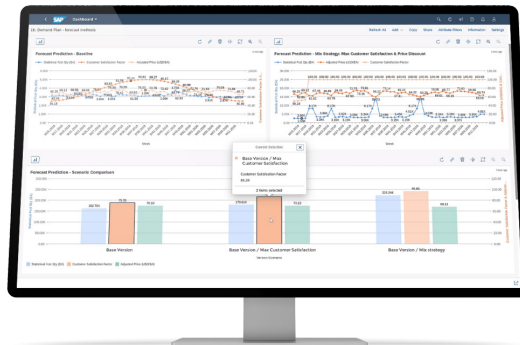
Maximize the value of your data with the power of SAP NS2's secure cloud deployment

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

# SAP Analytics Cloud solution overview

The SAP Analytics Cloud (SAC) solution introduces new ways for organizations to gain real-time insight into their operations and analyze critical data by combining business intelligence, augmented and predictive analytics, and planning capabilities into one cloud environment.

Organizations can utilize the next-generation analytic capabilities of SAC to explore data across their enterprise, create financial and operational plans to drive innovation, and make confident decisions. This offering is an end-to-end analytics solution that provides an enterprise-wide view of business processes. With SAC, organizations are positioned to optimize their business value by effectively planning for the future and staying in-the-know on industry trends.



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# Understanding SAP Analytics Cloud deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. Analytic solutions help organizations gain better understanding into industry trends, properly predict and prepare for the future, and empower them to execute their mission with a real-time, unified view of their operations. 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 SAC is governed, where it resides, and how its data is protected. SAC through SAP NS2 allows highly regulated organizations to benefit from the innovative power of SAP's advanced analytics. Through our data access, data residency, and cloud sovereignty strategies, organizations can analyze data with confidence that their enterprise is secured and protected.

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### KEY BENEFITS:

- Industry-leading analytics delivered through secure cloud environments that adhere to ITAR, FedRAMP®, and DoD IL4
- Protection of data from international adversaries through the support of local, credentialed resources that are held to U.S. hiring practices
- An automated protection model to confidently connect data across multiple systems, gain the full view of your organization, and securely bridge silos



# Maximize the value of your data with the power of SAP NS2's secure cloud deployment

**Your standards are our standards.** Gain visibility into the insights of your operations while remaining protected under our automated security model that adheres to regulations put in place by local jurisdiction – such as ITAR and FedRAMP®.

**Regional support and deployment.** Our in-region deployment model, backed by the support of local personnel, ensures mission critical data stays in your country of origin – whether in transit or at rest.

**Enterprise analytics in a secure cloud model.** Benefit from SAC's budgeting and predictive

planning while hosted within our secure cloud environments dedicated to highly regulated, federal civilian, and defense agencies.

## **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

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## **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 Analytics Cloud meets the same standards as SAP Commercial, but SAP NS2's offering 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.

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