

SAP NS2 Solution Brief | PUBLIC

Enterprise Resource Planning | SAP HANA Enterprise Cloud

# SAP HANA Enterprise 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 a successful cloud ERP operations for regulated industries

As organizations seek to adopt an enterprise resource planning cloud solution, regulated industries face an increased risk in storing their data in the cloud, as they require heightened security to protect critical information and operations. The key steps to protection are:

**Cloud solutions deployed with digital sovereignty.** Regulated organizations need more from their cloud service provider than the commercial standard, as commercial cloud providers operate through a global support model. While secure, commercial providers often use global resources to store and handle data. Cloud solutions backed by digital sovereignty allow regulated organizations to reduce domestic and foreign threats, keep information close to home, and ensure data is governed to the correct standards.

**Protection of critical systems.** Organizations have highly complex systems that analyze data from multiple integration points. When it is the organization's responsibility to manage security across their portfolio, it can quickly become difficult to control. Without proper management, these complexities can allow global adversaries to corrupt critical infrastructure and data. Organizations need a cloud provider who can holistically protect their operations – comprising of deployment, maintenance, and operations.

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## **Barriers to a successful cloud ERP operations for regulated industries**

SAP HANA Enterprise Cloud solution overview

Understanding SAP HANA Enterprise Cloud deployed through SAP NS2

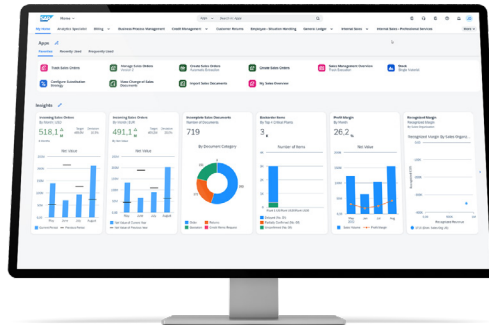
Improve business processes with the power of SAP NS2's secure cloud deployment

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

# SAP HANA Enterprise Cloud solution overview

SAP HANA Enterprise Cloud (HEC) is a fully-managed, subscription-based enterprise resource planning (ERP) cloud solution. HEC enables companies to run their day-to-day operations in a secure hosted environment with the real-time advantages of being in the cloud. HEC allows customers to leverage their current on-premise SAP software investments through a bring your own license (BYOL) model. HEC enables cloud readiness through custom HEC applications

delivered through SAP NS2. In addition, we employ security tooling from a secure environment enclave. Organizations can rest easy knowing their systems are supported by infrastructure and services that improve overall business processes. This offering provides organizations a strategic pathway to migrate their existing SAP operations to the cloud.



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# Understanding SAP HANA Enterprise Cloud deployed through SAP NS2

At SAP NS2, we know that innovation fails without security. ERP cloud solutions are a critical aspect of organizational success, as they help manage day-to-day operations, integrate core business processes, and unify the organization. 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 HEC is governed, where it resides, and how its data is protected. This gives highly regulated organizations the ability to benefit from the innovation of HEC applications while remaining protected through cloud sovereignty and industry-specific security regulations.

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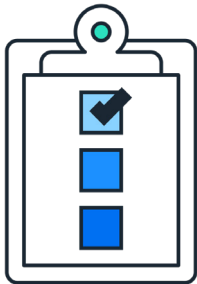
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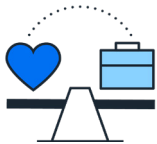
### KEY BENEFITS:

- Security tooling deployed from a secure environment enclave to ensure confidential data, such as accounting, project management, and supply chain operations, is protected by industry standards
- The support of SAP NS2 industry experts who understand your business drivers and are dedicated to your success
- Data handled by local, credentialed personnel who abide by your regional requirements

# Improve business processes with the power of SAP NS2's secure cloud deployment

**The power of data sovereignty.** SAP HANA Enterprise Cloud is governed and maintained within your geographic area. Be confident your cloud solution is delivered in adherence with the Five Eyes community.

**In-country resources.** Operate with enhanced transparency and control over your cloud solution by leveraging resources who reside within your country and abide by your security controls.



## We support the following industries:

- Federal Civilian
- Department of Defense
- Aerospace & Defense
- State, Local & Education
- Manufacturing
- Utilities
- Financial Services
- Intelligence Community
- Commercially Regulated & more!

**Unified security across your enterprise.** Leverage top-of-the-line protections through central monitoring and vulnerability scanning, anti-malware, log management, intrusion detection, automation, and advanced infrastructure.

## 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®) Controls

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# 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 HANA Enterprise Cloud meets 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.

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