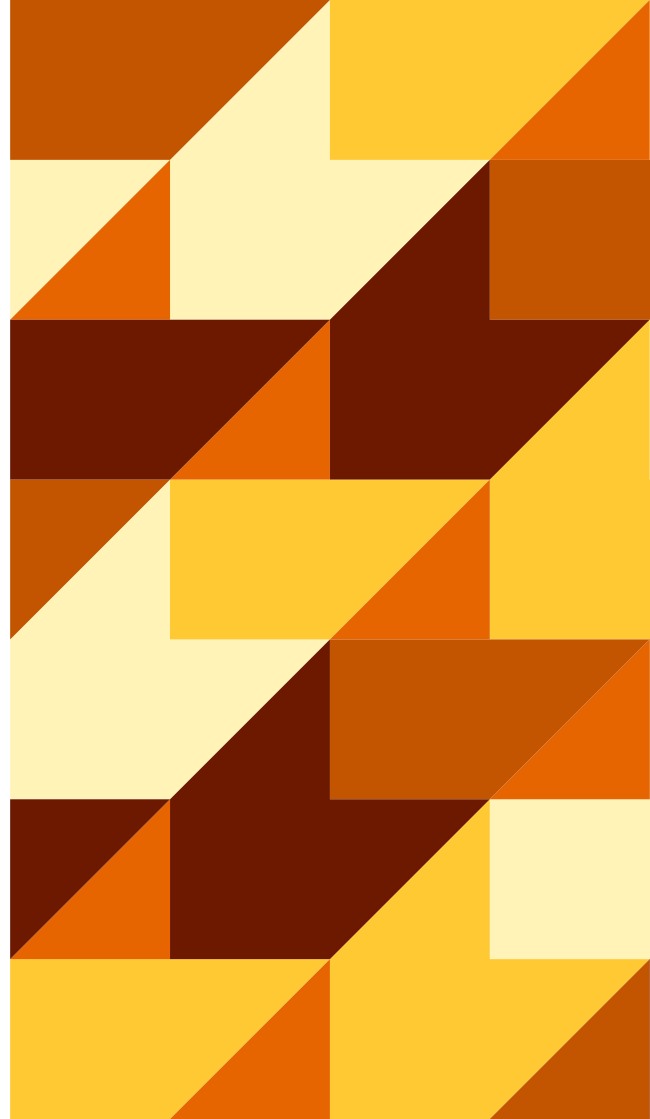# Enterprise Resource Planning for Defense Agencies: SAP S/4HANA Cloud, private edition protected by FedRAMP+Department of Defense Impact Level 4 (DoD IL4)

SAP **NS2**

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SAP National Security Services (SAP NS2®) is an independent, U.S. subsidiary of SAP®, the world's largest provider of enterprise application software. **We were founded to help support and protect the mission critical operations of defense agencies.** We create the unique capability to run market-leading technology and SAP software without having to sacrifice security, innovation, or cost. Our team of local, credentialed experts provide the highest levels of security to protect sensitive and classified data across the customer landscape.

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Understanding current cloud ERP challenges for defense agencies

While defense agencies may recognize the value and importance of the cloud, digital migrations can be daunting. Many agencies are built upon a mix of legacy and modern systems and infrastructure. This inconsistency leads to disorganization, siloed data across departments, and an inability to make real-time decisions.

Difficult to seamlessly transition legacy applications into a single cloud-based environment
Defense agencies handle large influxes of data concerning emerging threats, critical systems, and more. When this data is stored across varying systems, located both on-premise and in the cloud, it creates disjointed operations. Data becomes siloed, resources are constrained with the upkeep of on-premise systems, and security postures becomes inconsistent. Without the proper support, the pathway to move a system to the cloud becomes confusing, expensive, and time consuming.

Commercial cloud computing technology lacks the right security posture
Commercial cloud computing is an all-in-one subscription-based service that provides applications, infrastructure, support, and more. It allows users to store data on remote-based servers, which can then be accessed in real-time. It saves on cost, allows organizations to reallocate their resources to supporting their mission, and scales at speed. The sole drawback for defense agencies is commercial cloud providers do not adhere to the security parameters put forth by the Defense Information Systems Agency (DISA).

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SAP NS2: Benefit from commercial SAP innovation while remaining protected by DoD-enforced security guidelines

SAP NS2 deploys SAP ERP innovation under a heightened security model. Our U.S.-based teams and government-grade cloud infrastructure provide a standardized security model for a reliant, trustworthy cloud landscape.

Confidently navigate to the cloud with our all-in-one support model

SAP NS2 uses a subscription-based model to deploy SAP ERP software. Our software-as-a-service (SaaS) offering means we handle application maintenance, upgrades, storage, and security. We have a deep understanding of defense landscapes, which allows us to dissect existing hybrid operations and find a streamlined path to the cloud. Our cloud migration technique lowers total cost of ownership, increases cost efficiency, and allows for reallocation of resources to support defense forces.

Grow your business with SAP innovation backed by DoD trusted security guidelines

Our trusted ERP solution, SAP S/4HANA Cloud, private edition, delivers industry best practices and continuous innovation. We deploy SAP S/4HANA Cloud, private edition within our Department of Defense (DoD) secure cloud environment. This environment is dedicated to defense agencies and adheres to pertinent security guidelines, such as FedRAMP+DoD Impact Level 4 (DoD IL4). This ensures that DoD controlled unclassified information (CUI) is continuously protected with the standards put in place by the U.S. DoD.

SAP S/4HANA Cloud, private edition: Streamline operations, connect silos, and build breakthroughs

SAP S/4HANA Cloud, private edition is an enterprise resource planning solution that packages ERP applications, support, infrastructure, and technical managed services into a single software-as-a-service (SaaS) offering under a single price and contract.

The DoD offering of SAP S/4HANA Cloud, private edition provides an accelerated, integrated, and tailored cloud transformation with a priority on safeguarding critical applications and data.

Through our DoD cloud deployment model, we control how SAP S/4HANA Cloud, private edition is governed, where it resides, and how its data is secured. This gives defense agencies the ability to benefit from the innovation of SAP S/4HANA Cloud, private edition applications while remaining protected under cloud sovereignty and stringent security controls.

To ensure our customers are fully supported, we provide a 99.7% production service level agreement (SLA). This outlines the level of service expected and delivered by SAP NS2. Our SLA agreement defines parameters such as uptime guarantees, response times, and resolution times for any issues the customer faces.

The following scope is included in the DoD offering of SAP S/4HANA Cloud, private edition:
- S/4HANA Enterprise Management
- BW on HANA
- Fiori Hub on HANA

and more!

85 out of 100
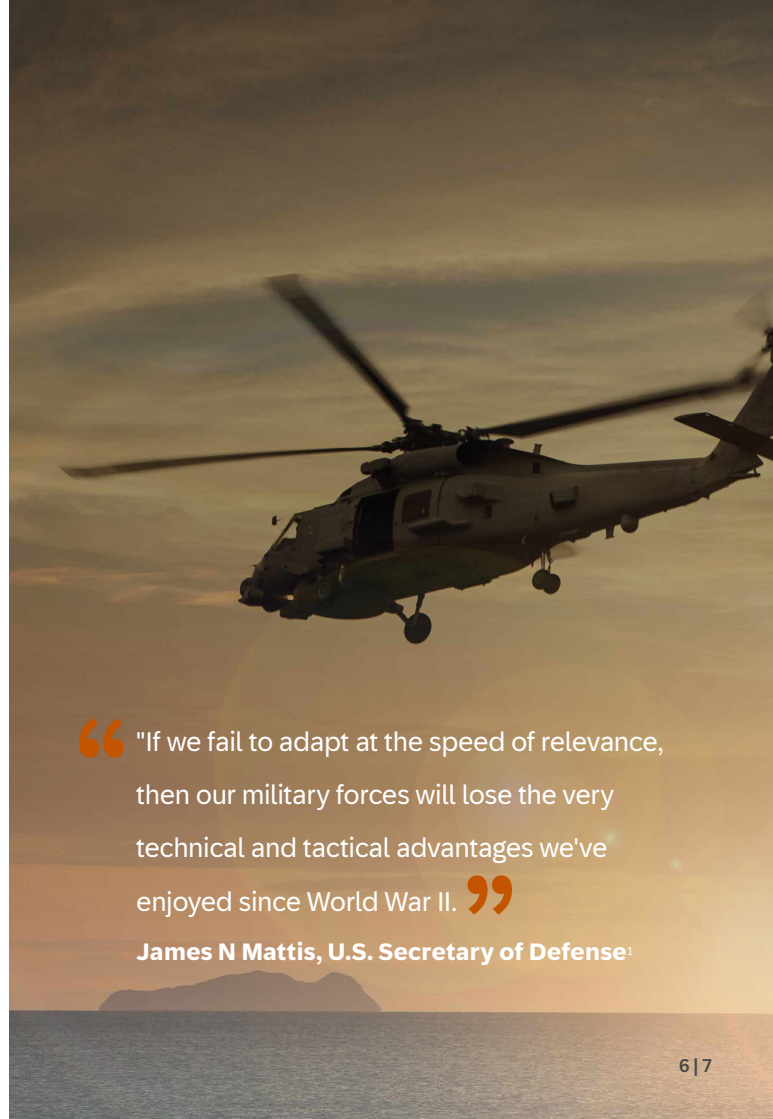of the largest companies in the world are SAP S/4HANA customers at SAP

Our DoD Cloud Environment:
A secured enclave for defense agencies

SAP NS2's DoD cloud environment hosts and deploys SAP S/4HANA Cloud, private edition with enhanced security controls to address the specific needs of U.S. defense agencies. It was built with an emphasis on safeguarding CUI related to military operations, export control, and more. Our adherence to FedRAMP® and the DoD Cloud Computing Security Requirements Guide (SRG) assures that our cloud security model follows the regulations put in place by the DISA. Our team of dedicated U.S. personnel provide in-country support for cloud landscapes, alongside deep industry knowledge.

Our DoD Environment complies with:

- FedRAMP®
- FedRAMP+DoD Impact Level 2
- FedRAMP+DoD Impact Level 4

❝If we fail to adapt at the speed of relevance, then our military forces will lose the very technical and tactical advantages we've enjoyed since World War II.❞

James N Mattis, U.S. Secretary of Defense[1]

Source: *Department of Defense, "DOD Cloud Strategy." https://www.Defense.Gov/, Dec. 2018, media.defense.gov/2019/Feb/04/2002085866/-1/-1/1/DOD-CLOUD-STRATEGY.PDF.*
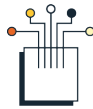
Why SAP NS2: Combining innovation, security, and support to drive the success of defense agencies

SAP NS2 provides a streamlined pathway to adopt SAP innovation without the security concerns defense agencies face in a commercial cloud model. Leverage the power of SAP NS2 in the following ways:

The unique combination of SAP S/4HANA Cloud, private edition and our DoD secure cloud environment addresses the fundamental concerns of defense agencies: functionality and security.

We support the seamless integration of on-premise and cloud applications. We transform disparate systems, applications, and sets of data into one, synchronous cloud environment.

Our team is built on security experts who are dedicated to the success of our customers – from solution deployment to ongoing support.

At SAP NS2, we understand your mission. We'll help you gain a tactical edge over competitors through best-in-class security and technology.

Ready to learn more about how you can leverage SAP S/4HANA Cloud, private edition?
visit www.sapns2.com