U.S. utility organizations supported by SAP NS2 | PUBLIC

Protect what matters. Drive what's next in clean data and human oversight.



SAP NS2



SAP National Security Services

SAP National Security Services (SAP NS2®) is an independent U.S. subsidiary of SAP that delivers SAP solutions and AI capabilities exclusively with U.S. citizens operating on U.S. soil. As a CMMC Level 2 certified organization, SAP NS2 is dedicated to helping critical infrastructure operators, including electric, gas, water, and nuclear utilities, meet stringent security, compliance, and operational resilience requirements.

The SAP NS2 Government Cloud is aligned with ITAR, GovRAMP, FedRAMP, and DISA Impact Levels, while supporting regulatory and security requirements associated with NERC CIP, Export Controls, NRC and nuclear industry requirements, and Critical Energy Infrastructure Information (CEII). We help ensure the control, accountability, and protection of sensitive operational and enterprise data.

By bridging the gap between security and innovation, SAP NS2 empowers utility organizations to drive efficiency, reliability, operational performance, and modernization without compromising trust, resilience, or compliance.

Learn more

SAP's trusted enterprise applications and business AI

deployed through the SAP NS2 Cloud

Enterprise resource planning
The foundation for modern, mission-ready enterprise operations.

- SAP S/4HANA Cloud Private Edition

AI platform
An enterprise AI foundation that brings together AI, data, process context, and governance.

- SAP Business Data Cloud
- SAP Analytics Cloud
- SAP HANA Cloud
- SAP Business Technology Platform
- SAP AI Core
- SAP AI Launchpad

Human capital management
Workforce management and payroll built for regulated organizations.

- SAP SuccessFactors
- SAP SuccessFactors Employee Central Payroll

Supply chain management
End-to-end supply chain visibility and control.

- SAP Business Network
- SAP Integrated Business Planning
- SAP Mobile Execution and Dynamic Forms

Finance and spend management
Streamlined acquisition and vendor management.

- SAP Ariba Procurement solutions
- SAP Fieldglass

Enterprise security capabilities

- Centralized monitoring
- Continuous integration / continuous delivery
- Security information and event management
- Centralized anti-malware
- Continuous web application scanning
- Centralized vulnerability scanning
- Centralized intrusion detection system
- Centralized log management

Powered by SAP. Secured by SAP NS2.

SAP NS2 combines modern cloud and AI capabilities with extensive practices dedicated to **data security, data access, and data residency.** The innovation, functionality, and services meet the same standards as SAP commercial, but SAP NS2 brings extended value regarding how solutions are protected and managed within the U.S.

U.S. workforce operating entirely on U.S. soil. The SAP NS2 workforce is comprised solely of U.S. citizens, located on U.S. soil. Our security model provides in-country support across all touch points and deployment on local, government-attested cloud infrastructure. Organizations can run core operations, mitigate risk of international data exposure, and prevent bad actors from accessing data across critical lines of business.

Compliance to government and industry-specific regulations. SAP NS2 ensures all resources, data, and internal operations comply with U.S. regulations to safeguard operations. Adopt solutions that comply with:

- NERC CIP
- Nucelar Regulatory Commission
- ECI & CUI protections
- SOC I Type II, SOC II Type II
- NIST SP 800-53 Rev 5
- ISO 27001, 27017, 27018
- International Traffic in Arms Regulations (ITAR)
- Export Administration Regulations (EAR)
- HIPAA
- GovRAMP
- FedRAMP®
- FedRAMP+ Impact Level 2
- Sarbanes-Oxley Act

SAP expertise paired with decades of security knowledge. SAP NS2 provides a team of dedicated, U.S.-based, and vetted personnel that are there to support your business objectives. Through deep industry and regional compliance knowledge, SAP NS2 experts support integration with SAP's broader secure cloud modernization strategy, including business AI and digital transformation initiatives.

Cloud and AI for security-sensitive organizations

Find the solutions you need to transform your processes, improve efficiency, and connect supply chains while complying with U.S. regulatory requirements.

100% support from trusted U.S. citizens, isolated on U.S. soil, within secure regions.



Achieving digital transformation for utilities

The utility industry need solutions that can keep up with demanding supply chains, support pragmatic, phased approaches to adoption, and improve data governance. SAP NS2 helps meet and exceed these challenges so customers can find success.

Accelerated innovation timelines with minimal risk

SAP NS2's NIST-based infrastructure aligns with the necessary utility mandates to fast-track commercial deployments. Alignment with North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) and Department of Energy (DOE) nuclear standards ensures customers stay compliant, from adoption to deployment.

Customize your modernization roadmap

Choose the solutions and deployment models that best align to business priorities instead of replacing everything at once. New capabilities can be introduced incrementally while integrating with existing enterprise investments.

The rigor needed to protect ECI

A fully U.S.-based deployment and support model simplifies compliance with export control laws and nonproliferation requirements.

Alignment with highly regulated government organizations

Utility customers can run on architecture trusted by top-tier defense industrial base (DIB) contractors, due to SAP NS2's expansive customer base. SAP NS2 brings decades of expertise in supporting mission-critical government agencies, demonstrating the maturity required to keep critical infrastructure up and running.

Integrated security advantages

SAP NS2's standardized security model and architectural boundary insulates utility customer's sensitive operations from foreign supply chain vulnerabilities and external interference. The integrity and security of NERC CIP regulated entities' BCSI, and other sensitive information, is protected.

Resilient, sustainable, and future-ready

How SAP NS2 supports utility organizations

Through the SAP NS2 Cloud, we provide utility organizations an avenue to adopt innovation without compromising security. We strictly control how our cloud portfolio is governed, where it resides, and how data is secured.

This control empowers organizations to benefit from a portfolio that supports all lines of business. Our dedication to data access, data residency, and data security ensures customers can future proof their operations while remaining protected by industry standards.

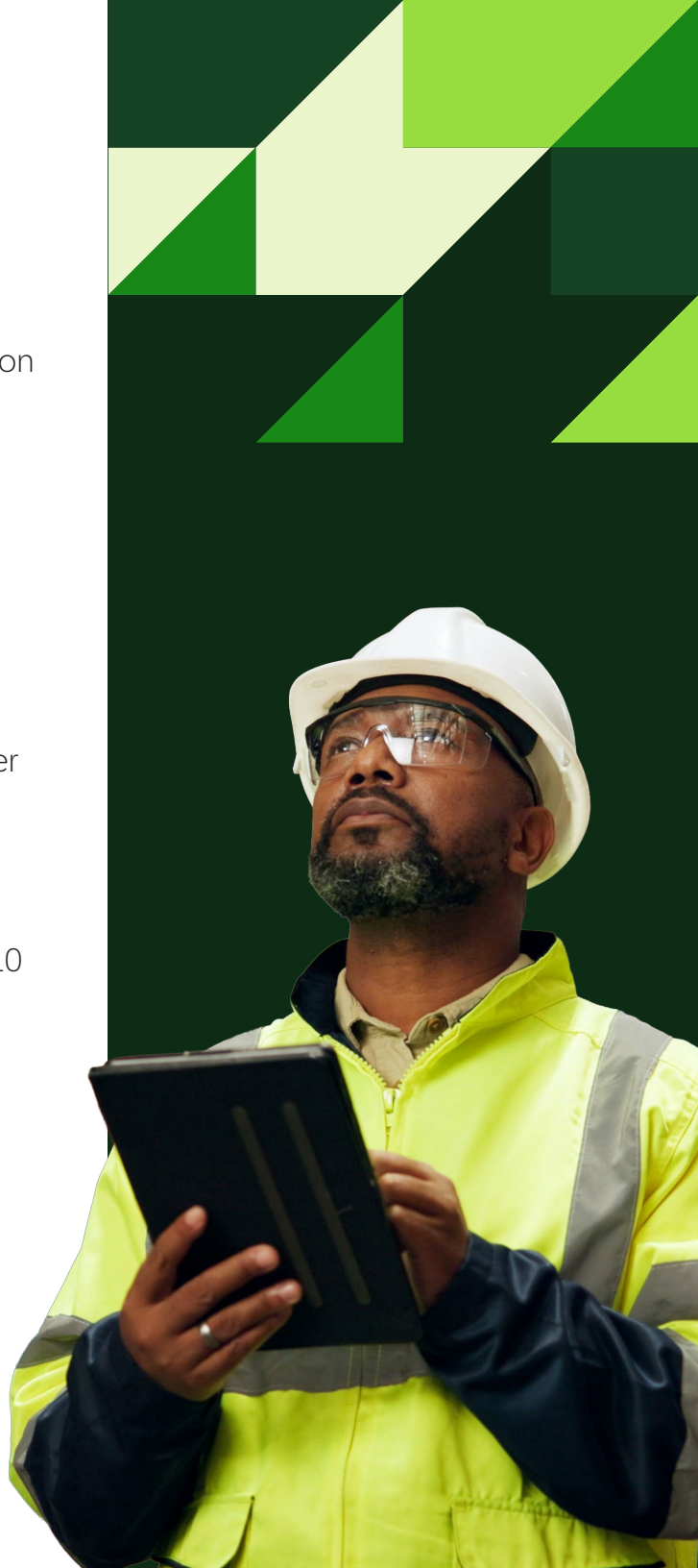
Key benefits

- Cloud solutions designed to support mission-critical workloads and protect BES Cyber System Information (BCSI)
- Deployment options with government-grade hyperscalers, such as AWS GovCloud, Azure Government, and Google Cloud Platform Assured Workloads
- Support for regulatory and security requirements associated with NERC CIP, Critical Energy Infrastructure Information (CEII), NRC and nuclear industry requirements, and 10 CFR Part 810 export control obligations
- All-in-one deployment model to reduce overhead and infrastructure costs, lower total cost of ownership (TCO), and provide quicker time to value
- 99.7 and 99.9 service level agreements (SLA) to reduce system downtime

Learn more

SAP NS2 can help your organization accelerate transformation while maintaining the security, compliance, and control you require. Learn more at sapns2.com.

Protect what matters. Drive what's next.



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