Cloud Security Brief | PUBLIC
SAP NS2's StateRAMP Authorized Cloud Environment

Cloud Solutions Protected by Your Security Framework: StateRAMP

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. sovereign cloud deployment arm of SAP, we provide the unique capability for regulated industries 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.

The Roadblocks: Challenges for State and Local Agencies

State and local governments deliver crucial services to citizens and manage critical infrastructure, which makes these government organizations heightened targets for cybercrime. Governments must ensure their operations are secure and connected across the enterprise, but self-attestation for cybersecurity compliance can take months. A managed StateRAMP solution provides quicker time-to-value while streamlining secure cloud operations to the necessary security requirements. The keys to adopting this cloud landscape include:

A cloud security posture that caters to state and local governments. Before adopting cloud solutions, state and local governments need standardized cybersecurity parameters that help manage external threats. StateRAMP is a state-level cybersecurity framework that allows state and local governments to validate their cloud service providers operate in adherence with the security and data controls needed to protect their operations. The StateRAMP Authorization accelerates the pace at which state and local governments can operate safely in a cloud managed environment using innovative commercial technology.

A cloud provider that understands the StateRAMP cybersecurity standards. StateRAMP outlines how cloud service providers with IaaS, PaaS, and SaaS solutions should handle and manage operations and data within the cloud from a security risk perspective. Following best practices, it is built off the same security concepts as NIST 800-53 Rev. 4. StateRAMP provides enhanced visibility into cloud operations for state and local governments and delivers a full picture view into the security surrounding their cloud environment. To best protect state and local governments, organizations need a cloud provider that understands the security controls of the StateRAMP program.

The Roadblocks: Challenges for State and Local Agencies

The Answer: SAP National Security Services

SAP NS2's StateRAMP Compliant Solutions

The Benefits of StateRAMP for State and Local Governments

SAP NS2 and StateRAMP: Secured Digital Transformation for State and Local Agencies

Why SAP National Security Services: Secure. Local. Sovereign

The Answer: SAP National Security Services

A team dedicated to compliance and security

Our team keeps pace with the world's ever changing security landscape. Through years of expertise and experience working with government entities and third-party audit organizations (3PAO), we ensure state and local governments are equipped with the right solutions backed by the proper security. This allows organizations to best serve their citizens and employees.

SAP solutions in a StateRAMP Moderate Authorized cloud environment

Your SAP NS2 cloud portfolio is deployed in an environment that has been StateRAMP assessed by a 3PAO and authorized by the StateRAMP Program Management Office (PMO). This helps ensure all cloud operations and data adhere to the security frameworks set forth by the StateRAMP Board.

Built-in cybersecurity practices for enhanced protection

In alignment with StateRAMP, we operate with trusted ongoing security practices such as continuous monitoring, vulnerability scanning, and remediation and patching. The government data you process, transmit, and store within the cloud, including personally identifiable information (PII), personal health information (PHI), and payment card industry (PCI) information, is protected around the clock.

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Enterprise Resource Planning:
SAP S/4HANA Private Cloud Edition: This enterprise resource planning solution packages support, infrastructure management, and technical managed services into a single software-as-a-services (SaaS) offering.

Analytics and Innovation:
SAP Business Technology Platform: This integrated offering is comprised of four technology portfolios: database and data management, application development and integration, analytics, and intelligent technologies.

Financial Management:
SAP Analytics Cloud: This solution allows organizations to gain real-time insight into their operations and analyze critical data by combining business intelligence, augmented and predictive analytics, and planning.

Human Capital Management:
SAP SuccessFactors: This solution is dedicated to supporting employees and reinventing how human resources (HR) operates. This offering shifts traditional HR processes towards delivering experiences that serve employees first and improve overall business operations.

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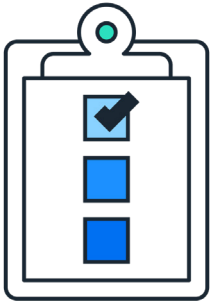
At SAP NS2, we know that innovation fails without security. Our secure cloud environment has been StateRAMP Authorized to consistently monitor and protect the data that state and local governments process and store within our cloud solutions. It provides a pathway for state and local governments to adopt the innovation of SAP technology while maintaining their required cybersecurity posture.

Our StateRAMP Authorized secure cloud environment is strictly monitored using automation and security tools that reside in the continental U.S and is handled by U.S persons on U.S soil for transparency across the landscape. These stringent security practices provide data privacy, data residency, and cloud sovereignty.



Key Offerings:

- Assurance that our cloud portfolio has been assessed and adheres to the cybersecurity standards set forth by StateRAMP
- System access restricted to authorized personnel who abide by your industry requirements
- Monthly continuous monitoring reduces your security efforts
- A fully managed SAP solution portfolio that supports you across the enterprise including, enterprise resource planning, analytics and innovation, and human resources

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The Benefits of StateRAMP for State and Local Governments

- ✓ A program built for state and local agencies provides standardization, transparency, and elevated cybersecurity to manage external risks
- ✓ Enhanced visibility into cloud operations, security documentation, verified product lists, and security posture
- ✓ A security framework that is common to state and local governments and follows the same standards as National Institute of Standards and Technology (NIST) 800-53 revision 4
- ✓ A standardized approach to cloud security reduces IT spend, saves resources, simplifies assessment processes, and allows organizations to manage risks as soon as possible

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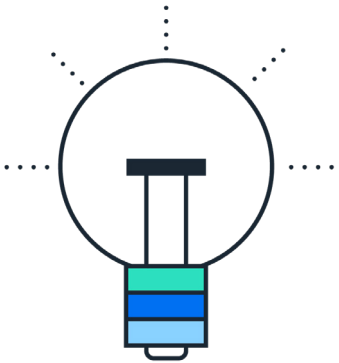
State and local governments face different threats and have unique compliance requirements around cloud security. The SAP NS2 StateRAMP Authorized cloud environment is the solution for meeting and exceeding these challenges.



- We meet or exceed the security and control requirements defined by the StateRAMP Board.
- Our secure cloud environment leverages tools such as vulnerability scanning, intrusion detection, and continuous monitoring to help ensure your applications stay protected under an automated, all-encompassing security model.
- We mitigate the risk of external threats by monitoring system management, in-country deployments, and restricting data and resource access to U.S. persons on U.S. soil.
- Benefit from a dedicated team of SAP NS2 security experts who have deep industry knowledge of cloud business drivers and unique needs.

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