

ANSSI SecNumCloud

SecNumCloud is a French certification that sets security, resilience, and data protection requirements for cloud service providers.



What it is

SecNumCloud is a French cloud security certification framework that helps organizations assess and demonstrate the security, resilience, and data protection capabilities of their cloud services. This framework establishes stringent requirements for cloud service providers to ensure robust cybersecurity and regulatory compliance within the French and European context.

Published by the French National Cybersecurity Agency (ANSSI), SecNumCloud is utilized by cloud providers operating in France or serving French regulated sectors, including critical infrastructure and government agencies. Its requirements cover a broad range of cybersecurity controls, such as data protection, incident response, risk management, operational resilience, and compliance oversight, aligning with European data privacy and security standards.

At a glance

PUBLISHER Agence nationale de la sécurité des systèmes d'information (ANSSI)	TYPE Certification / Assurance Program	VERSION SecNumCloud v3.2
EFFECTIVE 2019	DOMAIN Cloud Security	FAMILY Other
REGION France	INDUSTRY Cloud & Technology Providers	ADOPTION MODEL Certification
IMPLEMENTATION COMPLEXITY High		

Source: <https://cyber.gouv.fr/>

Why it matters

- **Strengthen security oversight** Establishes comprehensive controls and independent audits to support continuous security management and risk mitigation across cloud services.
- **Enhance regulatory alignment** Enables organizations to demonstrate compliance with French and European regulations, facilitating lawful processing and storage of sensitive data.
- **Support operational resilience** Requires robust incident response and business continuity planning, helping organizations minimize downtime and maintain critical operations during disruptions.
- **Increase audit readiness** Provides clear criteria for documentation and controls, enabling organizations to efficiently prepare for external audits and regulatory reviews.

How SmartSuite supports SecNumCloud

ANSSI Guidance-to-Control Mapping

Translate ANSSI expectations into operational controls with clear ownership.

Risk Assessments and Treatment Tracking

Run security risk assessments and manage mitigations with documented decisions.

Secure Architecture and Standards

Centralize architecture artifacts, standards, and verification evidence.

Monitoring and Incident Response Workflows

Capture telemetry proof, incident timelines, and post-incident improvements.

Supplier and Third-Party Oversight

Manage vendor safeguards, reviews, and accountability evidence.

Governance Reporting

Report posture, open gaps, and improvement progress for leadership.

Common framework mappings

CSA STAR

ISO 27001:2022

ISO 27002:2022

ISO 27017

ISO 27018

ISO 27701

SOC 2

Official resources

SecNumCloud Certification Framework

Provides detailed requirements and guidelines for cloud security under the SecNumCloud certification by ANSSI.

cyber.gouv.fr/enjeux-technologiques/cloud

ANSSI Cloud Security Guidance

Outlines security principles and recommendations for cloud service providers in compliance with ANSSI standards.

cyber.gouv.fr/enjeux-technologiques/cloud

Frequently asked questions

What is SecNumCloud used for?

SecNumCloud is a cloud security certification framework designed to ensure that cloud service providers meet stringent cybersecurity, data protection, and resilience requirements as defined by ANSSI, the French National Cybersecurity Agency. It is used to demonstrate a provider's ability to securely handle sensitive data and comply with French and European regulatory expectations, particularly for regulated sectors.

Is SecNumCloud certification mandatory for cloud providers in France?

SecNumCloud certification is not legally mandatory for all cloud providers in France, but it is required for those aiming to serve certain regulated sectors, such as government agencies or operators of critical infrastructure. Certification provides assurance to customers and regulators and is often a prerequisite for cloud providers that wish to participate in specific public sector procurement or high-security projects.

What is the scope of SecNumCloud certification?

The scope of SecNumCloud certification applies to any cloud service or environment, public or private, offered by a provider within France or to French customers handling sensitive or regulated data. The certification covers technical, organizational, and legal aspects, requiring a defined boundary and clear documentation of all components, technologies, and processes in scope.

Which key controls and documents are required by SecNumCloud?

SecNumCloud requires the implementation of comprehensive controls, including risk assessments, access management, data protection measures, incident response capabilities, and operational monitoring. Key artifacts include documented security policies, evidence of implemented controls, risk registers, and incident management logs, all of which must be regularly updated and maintained.

How is SecNumCloud implemented by organizations?

To implement SecNumCloud, organizations perform a detailed gap analysis against ANSSI's requirements, integrate the prescribed security controls into their cloud environments, and establish governance processes for continuous risk management, policy enforcement, and incident handling. Specialized internal teams coordinate evidence collection, remediation activities, and audit preparations.

How does SecNumCloud relate to other security frameworks like ISO 27001?

SecNumCloud aligns with international security standards such as ISO 27001 but includes more specific requirements tailored to the French regulatory context. Many cloud providers leverage existing ISO 27001 management systems to support SecNumCloud compliance, but must address SecNumCloud's additional control areas regarding legal compliance, operational sovereignty, and data protection.

What are the ongoing compliance requirements after achieving SecNumCloud certification?

Maintaining SecNumCloud certification requires organizations to continuously monitor security controls, conduct periodic compliance assessments, update risk and incident records, and demonstrate ongoing improvement. Recertification audits and regular internal reviews are essential to ensure sustained alignment with ANSSI requirements.

How would SmartSuite support France SecNumCloud?

SmartSuite assists organizations in managing SecNumCloud compliance by providing structured control libraries, risk tracking registers, and incident management workflows. It supports evidence collection, centralizes compliance documentation, facilitates audit readiness, and offers automated reporting and dashboards, helping organizations effectively monitor and maintain continuous compliance with ANSSI's cloud security requirements.

License included / downloadable: Yes SecNumCloud certification requirements are published by the French National Cybersecurity Agency (ANSSI) and are publicly available through official government resources.

Full framework page and mappings: smartsuite.com/frameworks/france-secnumcloud-anssi-cloud-security-certification