Brochure

THALES
Building a future we can all trust

CYBERSECURITY

Establish and Maintain GDPR Compliance with SafeNet Authentication Service

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New EU regulations and shifting global policies are driving global organizations to take a closer look at where and how they store and manage their critical data. For the EU, this is about more than just compliance – it's a strategic push to build tech ecosystems that prioritize self-reliance, security, and long-term independence.

In fact, 92% of European data is housed on platforms controlled by U.S. entities, with companies like Google and Microsoft controlling over two-thirds of the European market. This imbalance raises concerns around jurisdiction, lawful access, and the ability to uphold GDPR principles such as data minimization, storage limitation, and integrity.

To address these risks, Europe's focus is shifting toward digital sovereignty — ensuring full control over critical systems, sensitive data, and the enforcement of regional privacy obligations. The objective is clear: to maintain compliance, mitigate cross-border exposure, and safeguard personal data in line with EU expectations.

The Compliance Imperative: Why European Organizations Are Rethinking Identity Management

As more data moves to the cloud, often outside local jurisdictions, organizations face escalating risks of non-compliance with laws like GDPR, which mandate strict data residency and access controls. Fines for violations can reach millions, breach contractual obligations, and even result in market exclusion.

Compounding this challenge, extraterritorial laws such as the U.S. CLOUD Act and FISA 702 may compel U.S.-based providers to disclose data stored in Europe. This directly conflicts with GDPR Articles 44–49, which restrict transfers of personal data to third countries lacking adequate protection. As a result, digital sovereignty is becoming a key focus for businesses wanting greater control and assurance in a global cloud landscape.

How Thales enables GDPR compliance amid contradicting global regulatory standards

With Thales, you maintain full control over where and how identity data is processed — whether on-premises, within a private cloud, or across hybrid environments.

Whether managing employee access or enabling secure collaboration with external parties like suppliers or contractors, Thales ensures identity data and access policies remain under your control, supporting sovereignty at every point.

On-Prem Identity, Access, and Authentication Support

Keep identity data, authentication processes, and access governance within your environment — ensuring no sensitive information is stored or processed by foreign entities.

GDPR Relevance:

- Article 5(1)(f)
- Article 32(1)

Localized Single Sign-On and Identity Management

Host your own SSO to keep identity data within your infrastructure, avoiding exposure to foreign surveillance laws and maintaining GDPR compliance.

GDPR Relevance:

- Recital 39
- Article 5(1)(c)
- Article 24

Standards-Based, Phishing Resistant Authentication and MFA

Passwordless methods like FIDO and PKI use localized authentication factors, ensuring sensitive credentials never leave your control or fall under extraterritorial access laws.

GDPR Relevance:

- Article 32(1)(b)
- Recital 83
- Article 25

Granular Control with Conditional Access Policies

Enforce contextual, risk-based policies that uphold GDPR's accountability principles and minimize exposure to non-EU actors.

GDPR Relevance:

- Article 5(1)(d)
- Article 5(1)(f)
- Article 25 & 32

SafeNet Authentication Service Private Cloud Edition (SAS PCE): Purpose-Built for Sovereign and Hybrid Environments

SafeNet Authentication Service Private Cloud Edition (SAS PCE) is a powerful single sign-on (SSO), multi-factor authentication (MFA), and access management solution designed for enterprises that require on-premises control with modern IAM capabilities.

With SAS PCE you can:

- Improve MFA adoption with a wide range of authentication tokens
- Automate workflows tailored to user behaviors and data access
- Maintain a seamless user experience while meeting the highest security standards

Unlike modern cloud-only tools, SAS PCE is a tailor-made solution that integrates smoothly with existing infrastructure and applications — minimizing disruption and ensuring continuous operations.

About Thales

As a global leader in cybersecurity, Thales safeguards sensitive data, identities, applications, and software for the most trusted brands in the world. Through advanced encryption, identity access management, application security, and software entitlement, Thales secures cloud environments, defends against cyber threats, ensures compliance, and enables trusted digital experiences.

Take SafeNet Authentication Service Private Cloud Edition for a spin by requesting your exclusive demo here.

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