Brochure

Rethinking IAM in response to evolving data regulations

What global security leaders need to know

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What global security leaders need to know

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 level of control is raising concerns around jurisdiction, compliance and digital autonomy in the cloud.

This shift is driving a bigger push for **digital sovereignty** – the ability to have control over your own digital destiny. The goal is clear: to centralize critical infrastructure, regain control over sensitive data, and ensure compliance with local and regional regulations.

The high stakes of digital sovereignty, and why European organizations are reevaluating their strategies

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.

With recent regulations like the U.S. Cloud Act and FISA 702 rolling out, they have added more complexities: these laws may require US-based cloud providers to respond to certain government requests for data, even if that data is stored in Europe. Not only does this clash with GDPR's strict requirements for data protection, but it's also encouraging European organizations to be more intentional about where and how their data is being stored. 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 sovereign access and identity control

With Thales as your solutions provider, we enable you to take full control over your digital landscape, ensuring you have the flexibility to choose where and how your data and identities are managed.

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

Ensure no sensitive identity data is stored or processed by foreign entities by keeping identity data, authentication processes, and access governance within your own environment.

GDPR Relevance:

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

Localized Single Sign-On and Identity Management

Hosting your own SSO ensures identity data stays within your own infrastructure, helping avoid exposure to foreign surveillance laws and maintain GDPR compliance.

GDPR Relevance:

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

Standards-Based, Phishing Resistant Authentication and MFA Methods

Passwordless authentication like FIDO and PKI use localized authentication factors, keeping sensitive credentials out of cloud services that may be subject to the CLOUD Act or FISA 702.

GDPR Relevance:

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

Granular Control with Conditional Access Policies

In support of GDPR's accountability principles, conditional access helps minimize exposure to non-EU actors, especially in critical infrastructure industries.

GDPR Relevance:

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

Decentralize your IAM strategy

To achieve true digital sovereignty, organizations need the freedom to choose where their identity and access management (IAM) resides - on-premises, in the cloud, or anywhere in between. Whether you're managing access for employees or extending control to trusted third parties, Thales meets you where you are, supporting legacy systems, modern SaaS environments, and everything in between.

Take control of your identities. Secure your data. Start your sovereignty journey with Thales. Learn more.

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.

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