THALES

Building a future we can all trust

Thales Data Protection on Demand— Sovereign Data Center Opportunity

Today the World Economic Forum estimates that more than 92% of all data in the western word is stored on servers owned by US-based companies.

As more countries and organizations start to address data sovereignty issues, they are looking at ways to ensure their data is secure. Control and privacy of this data by European governments was a major factor in the introduction of the General Data Protection Regulation (GDPR). With the invalidation of the EU-US Privacy Shield in 2020 by the Schrems II ruling by the Court of Justice of the European Union, digital sovereignty became a pressing topic at major enterprises. Around the world, even between EU member states, digital sovereignty is becoming an issue. This is compelling organizations to apply key management and encryption solutions to meet these mandates.

The challenge is not only where the sensitive data resides geographically, or where that data is travelling to in the cloud, but also who has access to sensitive data inside a corporation. Consequently, organizations need to identify and adopt necessary supplementary measures to bring the protection of the data transferred between sovereign jurisdictions to the level required by local legislation.

This raises questions about the cloud. However, it is still possible to move sensitive data to the cloud, if the encryption keys are always held and controlled by the customer in the proper geographic legal jurisdiction.

Now is the time to ensure your data is secure, and within your sovereign cloud.

Data Protection and Sovereignty in the Cloud

As a service provider, you can partner with Thales to provide sovereign data security services to your national customers and grow your revenue streams.

Thales Protection on Demand (DPoD) is a cloud-based platform that provides a wide range of on-demand Cloud HSM, key management and encryption services through a simple online marketplace. This service can be set up in the country of your choice, and designed to meet your sovereign requirements.

With your sovereign DPoD instance, your customer's security is made simpler, more cost effective and easier to manage because there is no hardware for them to buy, deploy and maintain. Just click and deploy the services required, provision new tenants, add further services and get usage and audit reporting in minutes.

DPoD enables multi-tier management, including complete separation of duties, even when managing multiple levels of child accounts (virtual service providers).

Additionally, for managed service providers (MSPs) selling Data Protection on Demand to add additional levels of security and protection for their own managed services, you can easily integrate a white-labelled version, with third-party API support, into your own platform and bundle with your existing services for enhanced value add, increased manageability, and workflow efficiency.

Protect Everywhere

Data Center

Hybrid

Cloud

Applications

Virtual

Network

Thales Data Protection On Demand

Encryption

Key Management

Policy Management, Centralized Billing & Reporting

Root of Trust

APIs

Market Place

Protect Everything

Payments and Transactions

Personal Data

Big Data

IOT

Gartner estimates that less than 10% of organizations today use external key management services, but expects that number to increase by 400%, so by 2024 40% of organizations are expected to use multi-cloud key management as a service[1].

As a MSP or MSSP providing sovereign managed security services you can deliver DPoD, under your branding, bundled with your cloud or security services, and offer your customers a way to augment their security, effortlessly. By leveraging reliable, repeatable and profitable services, aligned to your business model, you can ensure the stickiness of satisfied customers, building in a range of security services, with single pane of glass management, across multiple clouds.

Proven in the field over decades, Thales key/crypto management solutions have been successfully integrated into hundreds of third party applications. Leveraging this expertise, and years of experience providing security solutions to a wide range of customers, DPoD, simplifies security, automating the processes behind the scenes so you can offer click and deploy data protection to your customers. And behind the scenes, it's incredibly simple to integrate and manage because Thales handles the security, resilience and SLAs. Provide your customers with data protection on demand services they can rely on, secure in the knowledge that they, and only they, maintain control of their data protection, and ensure that data is protected, wherever it resides.

By providing sovereign data protection as a service, you can ensure that your data and the keys to that data remain under your control, in country and in your country's cloud.

For more information, contact us at dpodondemand@thalesgroup.com

Our Partners

Partner Services

Data Protection on Demand (DPoD) has extended its service capacities to include partner-led security services, expanding the value of Thales Luna HSMs extensive range of integrations across the security ecosystem.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

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1   Gartner Report: Select the Right Key Management as a Service to Mitigate Data Security and Privacy Risks in the Cloud

Contact us – For all office locations and contact information, please visit cpl.thalesgroup.com/contact-us