

**Protecting a world powered by the
cloud, data and software**



The people we all rely on to make the world go round – they rely on Thales.



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largest banks in the world
rely on Thales



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largest retailers in the world
rely on Thales



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largest software
companies in the world
rely on Thales



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largest manufacturers
in the world rely on Thales



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.....
largest healthcare
companies in the world
rely on Thales



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.....
largest cloud service
providers in the world
rely on Thales

The most respected brands and largest organizations in the world rely on Thales to protect the cloud, data and software in order to make decisive decisions.

Our Mission:

Digital transformation is reshaping industries as more and more organizations look to build their businesses on the cloud, data and software. The success of these transformations will ultimately depend on whether digital services, identities, and billions of transactions can be secured and trusted.

At Thales Cloud Protection & Licensing, we are at the heart of making this new digital world possible, providing decisive technology for decisive moments. As the worldwide leader in digital security, we protect more data, transactions and identities than any other company and enable tens of thousands of businesses and organizations to deliver trusted digital services to billions of individuals around the world.

Digital identity and security are crucial to every aspect of this new world. At every stage in our customers' digital decision chain, the identity and authenticity of users must be verified and data must be secured wherever it is created, stored, accessed or shared.

Together, our more than 2,600 employees in more than 50 countries help secure the most sensitive information, financial transactions and software for the most trusted brands in world. Our solutions enable organizations to move to the cloud securely, achieve compliance with confidence, and create more value from their software in devices and services used by millions of consumers every day.

Our Solutions:

 <p>Cloud Security</p>	 <p>Data Security</p>
 <p>Authentication & Access Management</p>	 <p>Software Licensing & Protection</p>



Juniper was looking to monetize its software and licensing management was a core element of being able to do that. We knew we want to buy best in class and decided Thales was the right partner."

- Saura Naim, Senior Director, Enterprise Business Operations and Transformation, Juniper Networks



Both within our own internal operations and within our FinQCloud offering, maximizing security of sensitive data is a critical mandate. Thales' data protection capabilities are part of FinQCloud, which helps us meet our industry's stringent security and compliance objectives."

- Adam Honoré, Managing Director, NASDAQ OMX FinQCloud

Providing a safer, more secure world powered by the cloud, data and software

Data protection against increasing threats

According to the Thales Data Threat Report, 60% of organizations have been breached sometime in their history. This is increasingly serious when nearly all organizations will use sensitive data in digitally transformative technologies. However, less than 30% of companies have deployed encryption to protect data in digital transformation environments. In addition, only half of these organizations have secured access to sensitive information using multi-factor authentication and access management technologies. Thales helps businesses and organizations defend their data in the digital world where there is no defined perimeter by placing security directly on the data itself with encryption and ensuring the right users have access to the right resource with the right level of trust.

Trusted access in a zero trust world

Traditional security models operate on an outdated assumption that everything on the inside of the corporate network can be trusted. However, given the increasing adoption of cloud services and the increased sophistication of attacks from inside and outside the network, new security approaches are needed to ensure the individuals accessing both cloud services and corporate resources can be trusted, and verified. Our solutions help organizations provide secure, trusted access to all applications and cloud services with robust multi-factor authentication and access management technologies and user friendly single sign-on.

Security for a cloud-first world

Today's multicloud world gives organizations the agility and efficiency to instantly roll out new services, expand infrastructure, and enter new markets. But the lack of physical control of data and defined entrance and egress points, bring a whole host of cloud data security issues, including data co-mingling, privileged user abuse, data deletion, data leakage, geographic regulatory requirements, and many more. Our solutions help organizations secure their digital transformation, reduce breach exposure and achieve compliance with multicloud encryption and key management solutions that keep you in control of your data while also providing simple, secure access to all cloud apps with an integrated access management, authentication and single sign-on solution.

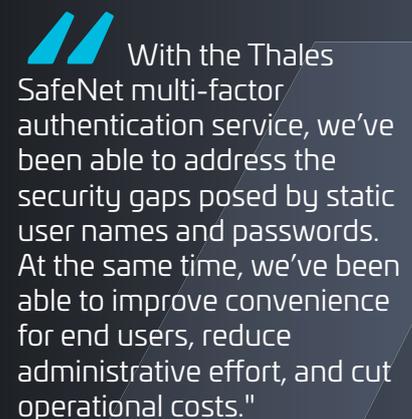
Enabling a world powered by software

Just as important as the cloud, software is increasingly crucial for business performance and new revenue opportunities. This is especially true for organizations that are shifting away from hardware as the main revenue driver. And as end-users begin to demand more options and control of their devices and data, entire industries are being forced to change their business models and strategies to cater to their customers. Our software licensing and monetization solutions help manufacturers, device makers and software companies generate new revenue streams, improve operational efficiency, increase customer satisfaction and gain valuable business insights from their software.



With Vormetric Key Management the encryption keys are well managed and secure. We can provide access controls based on a need-to-know basis; this granularity gives us a much better safeguard on confidential data."

- Raghbir Sandhu, Chief Security Architect for Kellogg's



With the Thales SafeNet multi-factor authentication service, we've been able to address the security gaps posed by static user names and passwords. At the same time, we've been able to improve convenience for end users, reduce administrative effort, and cut operational costs."

- Michael Mariotti, VP - Head of IT Services Delivery Section Information Technology, Mizuho Trust & Banking

Decisive technology for decisive moments

Today's enterprises depend on the cloud, data and software in order to make decisive decisions. That's why the most respected brands and largest organizations in the world rely on Thales to help them protect and secure access to their most sensitive information and software wherever it is created, shared or stored – from the cloud and data centers to devices and across networks. Our solutions enable organizations to move to the cloud securely, achieve compliance with confidence, and create more value from their software in devices and services used by millions of consumers every day.

“ The Thales platform is a primary control against insider threats. The situation of someone hacking into the data is less of a worry because the Thales solution's preventative controls make a world of difference.”

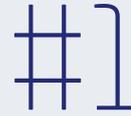
- **Damian McDonald, Vice President of Global Information Security, BD (Becton, Dickinson and Company)**





Data Encryption

Businesses, governments and institutions rely on Thales to protect their most sensitive information wherever it resides – from cloud and hybrid environments to data centers, databases and across networks. Our advanced data encryption, tokenization and key management solutions enable customers to secure digital payments, achieve compliance, bring trust to the blockchain, and protect data and validate the identities in the Internet of Things. As the world becomes more digital, Thales makes it more secure.



Worldwide in data encryption

Worldwide in key management



Hardware Security Modules

Businesses and organizations rely on Thales to provide the root of trust for the security of their most sensitive applications, digital services and transactions. Our cloud, general purpose and payment hardware security modules are the most widely deployed in the world and act as trust anchors that protect the cryptographic infrastructure of the most security-conscious organizations by securely managing, processing, and storing cryptographic keys.



Worldwide in general purpose HSMs

Worldwide in payment HSMs

Worldwide in cloud HSMs



Authentication & Access Management

Businesses and organizations rely on Thales to bring trusted access in a zero trust world. Our industry-leading authentication and access management solutions validate millions of identities every day and help customers provide trusted access to all of their cloud services and applications with simple, secure single sign-on and scenario-based access policies. As the number of applications and cloud services in use increases every day, our solutions eliminate password hassles for IT and users, provide a single pane view of access events across your app estate and ensure that the right user has access to the right application with the right level of trust.



Worldwide in cloud authentication



Software Protection

The world's largest companies rely on Thales to help license, protect and drive more value from the software in the devices and services they offer to millions of customers. Our software solutions help companies across a wide range of industries including energy, healthcare, manufacturing and telecommunications generate new revenue streams, improve operational efficiency, increase customer satisfaction and gain valuable business insights from the software in their devices and equipment. Based on award-winning technology, our solutions are used by more than 10,000 customers in over 100 countries.



Worldwide in software entitlement management

Worldwide in software licensing

Worldwide in software protection

Thales Cloud Protection & Licensing

We are the worldwide leader in cloud, data and software protection, providing everything an organization needs to protect and manage its data, identities, intellectual property and software – through advanced encryption, key management, authentication and access management, and software licensing solutions.

Whether it's moving to the cloud, securing digital payments or building software to power the Internet of Things, organizations around the globe rely on Thales to confidently accelerate their organization's digital transformation.



30,000
Customers around the world



2,600
Employees in 50+ countries



750
Research engineers in
8 centers of excellence



180
Countries where we sell our
digital security solutions

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