

DIGITAL TRUST AND SECURITY

ENSURING CYBERSECURITY AND BUILDING TRUST
IN THE DIGITAL WORLD



MORPHO GUIDES YOU THROUGH

THE DIGITAL REVOLUTION

Driving the digital and mobile transformation together: A decisive change

The shift towards a digital economy is already well underway. With it comes an abundance of opportunities for developing new services, conquering new markets and improving efficiency (e.g. eliminating paper, optimizing processing, reducing turnaround time). Along with these opportunities come risks, most notably security.

Morpho, an expert in digital security and trust, supports you in overcoming these challenges inherent in the digital transition.

Ensuring digital security: The utmost priority

Where information systems are becoming more open and interconnected, Morpho helps companies to protect their "infostructure" (sensitive data and applications) and prevent cyberattacks (identity fraud and / or impersonation, transaction fraud, data tampering, etc.).

Boosting digital confidence thanks to evidence: The key lever for going paperless

Morpho's solutions establish the trust digital players need to develop and diversify their services: trust in their counterpart's identity, trust in the reliability and security of transactions, and trust in the long term quality and protection of data.

In particular, Morpho ensures the generation and preservation of durable, indisputable digital proofs, which form the basis on which user trust in digital transactions is built and maintained.



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MORPHO, YOUR PARTNER FOR DIGITAL TRUST AND SECURITY

Morpho assists you in building security and digital trust by providing you with a certified and proven trust platform, helping you to integrate cutting edge technologies, and by providing you with a team of highly qualified experts.

A comprehensive, full feature Trust Platform

Morpho Trust Platform meets all business needs for digital security and trust. It provides three key functions:



1. Secure identities: Strong authentication

Authentication allows the different actors (individuals, organizations, hardware and software) in a digital transaction to trust each other's identity, by:

- **Verifying the declared identity** of an individual, organization or component
- **Supporting all available authentication factors** (biometrics, mobile, bank card, certificate, ...) with the capability to integrate future advances
- **Adapting the authentication factor** to the context (mobility, population, risk level, available authentication factors...)



2. Secure transactions: Digital signature & Proof management

To complete digital transactions, stakeholders must be certain of the reliability of their agreement, and be able to complete legally binding transactions. These abilities are ensured thanks to:

- **The digital signature**, which marks commitment to the terms and guarantees the integrity and non-repudiation of the agreement
- **The generation and preservation of the proof**, to guarantee the transaction integrity during the applicable period at least, and be able to present legally binding proof in a court of law



3. Legally binding archiving & traceability: Digital vault

Morpho provides digital vault to:

- **Preserve data integrity** on the long term
- **Preserve data legal value**
- **Preserve data confidentiality**
- **Ensure Traceability of events, actions or data**, particularly to comply with regulatory frameworks

A HIGH-QUALITY,

INTERNATIONALLY-RECOGNIZED OFFERING

The high security of our offering is recognized worldwide, thanks to the certification at the EAL3+ level of the Common Criteria (ISO 15 408), the international security standard.



Integrated in critical applications that determine our client's financial success, our on-premises or SaaS offer constantly proves its high availability and performance.

A MULTI-SECTOR EXPERIENCE

Morpho trust platform is proven in diverse contexts:

Bank & Insurance

- **BtoB:** multichannel cash-management (SWIFT, EBICS, SEPA...), mobile banking
- **BtoC:** digital contracting processes that use a multichannel approach (online, in-branch, mobile...), secure e-services and e-payment
- **Corporate:** access security, digital vault, traceability

Public sector

- **E-services based on secure documents** (e-ID cards, government employee ID cards...)
- **Secure sensitive applications** and business processes

Industry & Services

- **Mobility solutions** for remote employees and partners
- **BtoB e-transactions** (contracts, orders, invoices...)
- **Secure Machine to Machine (MtoM)**, Internet of Things (IoT) exchanges
- **Archiving that complies** with regulatory requirements
- **Traceability of data**, objects...

Online Gaming

- **Traceability of transactions that complies** with various European regulatory frameworks



► A practical approach to the future

Morpho helps you to overcome the new security challenges brought on by the arrival of the Internet of Things (IoT), and the growth of cloud computing and mobility. We heavily invest in R&D, and support our clients in the areas of:

- **Securing data and resources in the Cloud**
- **Securing identities and transactions using mobile devices** (smartphone, tablet...) while providing optimized user experience
- **Identifying objects** (hardware and software components) and **securing M2M** exchanges and transactions



► A team of experts at your service

Morpho will guide you through your project, from conception and development, all the way through integration and support.

We rely on cutting-edge development methods, which is attested to by the qualification and certification of our products. Thanks to this, we are able to guarantee unparalleled quality and security with around the clock support whenever necessary.

Morpho software offer is available as an on-premises solution or in SaaS (Software as a Service) mode, and is highly performant (several thousand transactions / second; SLA ≥ 99.97).

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KEY MISSIONS, KEY TECHNOLOGIES, KEY TALENTS

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