

# COMFORTE DATA PROTECTION

Take complete control of your sensitive data and protect it wherever it flows

## What is it for?

comforte Data Protection allows organizations to gain complete control of their sensitive data. Protecting sensitive data with a data-centric security approach helps you to comply with privacy regulations, reduce the risk of breaches, enable data-driven business opportunities, and monetize valuable data. It enables you to make your data usable for the business in a secure and compliant fashion, keeping it safe in any state – at rest, in motion, or in use.

Today, comforte is protecting hundreds of millions of payment transactions, healthcare records, insurance records, and more, reliably running in business-critical environments.

## Why should I care?

As your business grows, the last thing your organization needs is a data breach, data exposure incident, or a complex security audit to slow your progress. Classic approaches like perimeter defence, identity access management (IAM), and intrusion detection reduce the vulnerability of your business to malicious attacks. However, skilled attackers can easily bypass those controls. Recent examples show that the costs can become astronomical due to the effects on share price, customer retention, brand reputation, not to mention regulatory fines. Protecting data at its earliest point of entry into your systems and reducing the need to expose the data allows your business to continue to thrive while complying with regulations and reducing risks.

## How does it work?

Implementing data-centric security requires a platform that not only offers protection methods that fit your use cases, but also integrates easily into your enterprise applications and existing cyber security infrastructure. Ease of integration can be the deciding factor in determining the cost and risk associated with any data protection project.

### Protection mechanisms

Comforte provides a variety of data anonymization and pseudonymization methods to meet your business and regulatory needs including classic encryption, masking, tokenization, and format-preserving encryption (FPE). This allows you to apply the right protection strategy for each dataset depending on business requirements and derive value from data without compromising on security.



With more than 20 years of experience, in data protection, on truly mission-critical systems, comforte is the perfect partner for organizations who want to protect their most valuable asset: their data.

We are here to enable your success by providing expertise, an innovative technology suite and local support.

## Learn more

To learn more, talk to your comforte representative today and visit: [www.comforte.com](http://www.comforte.com).

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## Implementation

Comforte's platform is designed to reduce implementation costs and effort to a minimum, shorten project time, and avoid service interruptions. It offers sophisticated integration capabilities, enabling rapid implementation without the need to change the underlying applications. It provides easy-to-use APIs and allows integration without changing the record format of the original data. Designed for Infrastructure as Code (IaC) and Continuous Adaptive Risk and Trust Assessment (CARTA), it can be programmatically controlled via API.

## Deployment options

A highly flexible model allows multiple deployment options, where the different elements of the solution can run fully distributed across your environment on-premises, in the cloud, or a hybrid combination.

## Flexibility

The comforte platform is built on a flexible, elastic, and self-healing architecture that is designed to adapt and adjust to future requirements. As you introduce and integrate new innovative solutions, APIs, business partners, or technologies, you can rest assured that your data remains secure.

## Access Control and Audit

Comforte leverages integration with your standard Identity Access Management (IAM) infrastructure for policy management and enforcement for sensitive data. Built-in audit and analysis capabilities help security stakeholders make the right decisions.

## Which benefits does it provide?

- ▶ **Leverage data-driven business opportunities** by enabling secure usage and analysis of data wherever it flows.
- ▶ **Comply with data protection laws, policies and regulations**, and reduce dependency on other controls to pass security audits.
- ▶ **Reduce business liability** and risks of accidental exposure by insiders or 3rd party vendors as protected data is meaningless if it is exposed.

