eperi Gateway for Salesforce

Stay in Control of your Data - also in the Cloud!

Salesforce is the heart of your customer relationship management and lets your sales team work in a customer-focused and goal-oriented manner. Against the background of internal and external as well as legal data protection and compliance requirements, such as the GDPR, the protection of sensitive data against unauthorized access is more important than ever before.

With the eperi solution data is encrypted before it is sent to the cloud. This allows you to

- use Salesforce as US cloud application GDPR-compliant. Since no readable personal data is stored in the cloud, no critical cross-border transfer takes place - even with administrator access from a third country.

- use Salesforce applications on non-European servers safely and securely.

- retain sole control over keys and encryption at all times. Attackers and Salesforce itself never have access to critical data in clear text.

- fulfill your responsibility to comply with the GDPR. Because this cannot be delegated to the cloud provider.

- avoid high penalties and significant loss of reputation due to data loss.

eperi Benefits

> Fast and easy implementation

> Can be used "out-of-the-box" thanks to the pre-configured Template

> Transparent for users: No installations on user- or SaaS-side necessary

> Important functionalities such as search and sort are maintained

> Critical data leaves the organization only in unreadable format. For unauthorized third parties the data is useless

> Security throughout all life-cycles: data-at-rest, in-transit and in-use

"With the eperi Gateway all customer-relevant data of our global 170.000 Salesforce users is encrypted without the need of changes in the users' workflows."

International Telecommunication Company

✉ sales@eperi.com   ☎ +49 6157 956 39 00   eperi.com

The **eperi** Gateway - Encryption before the Cloud instead of in the Cloud

The **eperi** Gateway is the basis of the **eperi** solution. It is positioned as a transparent layer between Salesforce and your users. The patented template approach is the central component of the Gateway. The templates describe which data in the data stream, e.g. at field level, should be encrypted or tokenized, tailored to your requirements. You can integrate additional templates, e.g. for Microsoft 365 and other applications, into the **eperi** Gateway at any time.

The **eperi** Gateway supports:

Salesforce-Platform

> Sales & Service Cloud

> Community Cloud

> Salesforce Mobile App

> Lightning UI Experience

Salesforce Functionalities

> Objects / fields (custom & picklists)

> Salesforce files

> Reporting

> Validation rules

> E-mail incl. attachments

Interfaces

> Rest-API

> SOAP-API

> BULK-API

> Integration in third-party applications

Compliance

> Sole data control

> Protection against access by unauthorized third parties

> Encryption/tokenization

> Adresses legal and regulatory compliance

User

Plain text

eperi Gateway

pA.3&iC

salesforce
SAP SuccessFactors
Microsoft 365
ORACLE
SALES CLOUD
WEB APPS
amazon webservices S3
Azure

Do not make any Compromise!

"Encrypted" does not automatically mean secure. When using security solutions of the cloud provider, e.g. BYOK, it is mandatory that the cloud provider has access to the unencrypted data. This provides an attack vector for data access by unauthorized third parties and thus does not result in GDPR-compliance. The alternative is the use of the **eperi** Gateway. Thanks to encryption before the cloud instead of in the cloud, sensitive data is protected at all times and can be processed in compliance with the GDPR.

eperi Gateway - Highest Security & maintaining Application Features

While sales and customer service representatives need access to customer data at any time and from any device, regulatory or corporate compliance rules require restrictions on access to personal and business-critical data. The eperi Gateway enables companies to maintain the highest security standards while preserving important application functionality.

Plain Text   pA.3&iC
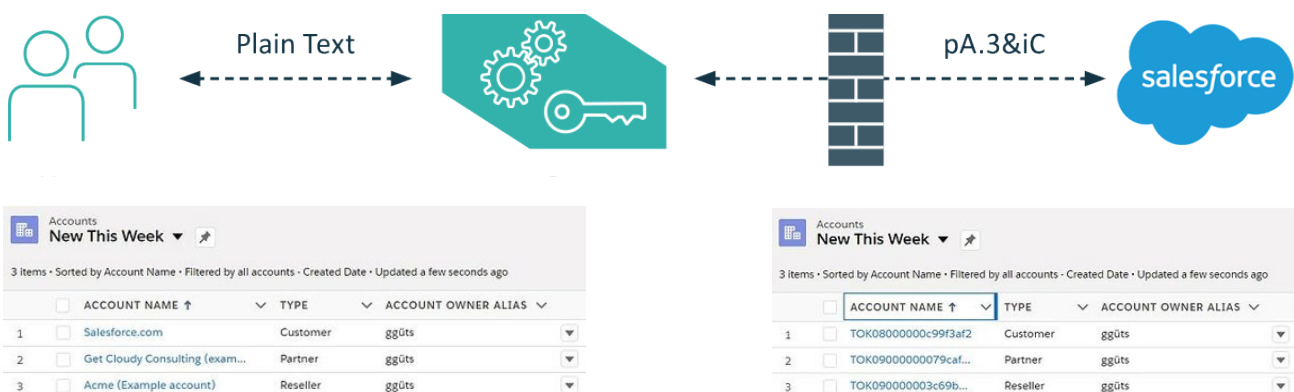
Highest Security Standard

> The cloud provider does not have access to keys and encryption at any time and hence unencrypted data

> Critical data is encrypted before it is sent to the cloud

> All critical data, such as accounts, contacts, opportunities and custom Salesforce objects, can be protected

> Encryption gateways are considered "state-of-the-art" within the meaning of GDPR and constitute a GDPR-compliant technical measure (TOM)

Maintain Application Features

> The eperi Gateway acts transparently for the user

> No need to adapt accustomed and efficient workflows

> Important application functions such as search, sort and validation rules are maintained for the user

> Essential Salesforce functionalities such as reports, dashboards and e-mails work as usual

> The eperi Gateway does not cause any restrictive latencies for the user

Contact us!

Eperi GmbH
Gutenbergstraße 4-6
64319 Pfungstadt
Germany

Learn more