# Employ GDPR-compliant Microsoft 365 encryption
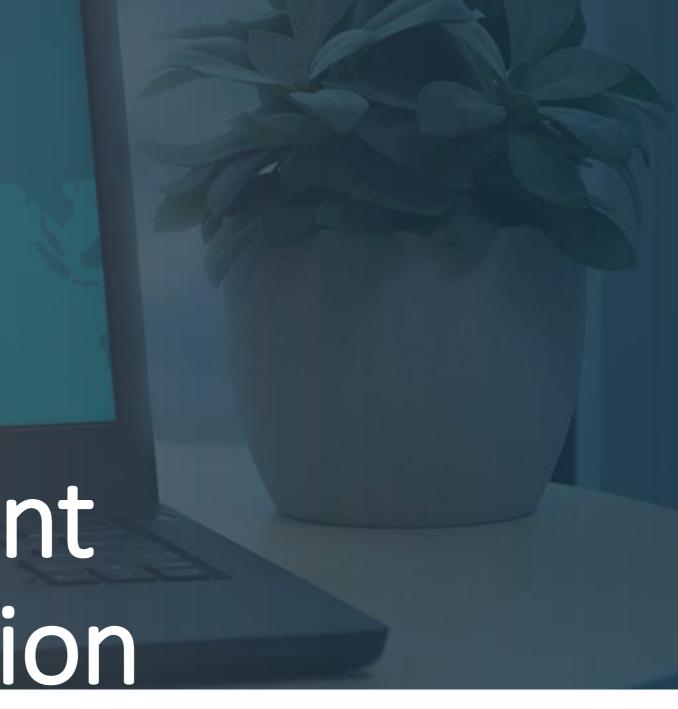
eperi encrypts Microsoft 365 mail, calendars, files, and Teams.

eperi
Your Key to Cloud Data Protection

Microsoft Partner

Microsoft

# Legal regulations can block cloud usage, especially in highly regulated business sectors

In 2020, Microsoft Teams saw massive growth, yet the world is moving toward increased privacy regulations, putting constrains on collaboration. Companies need to empower themselves and their employees via the legally compliant usage of cloud services.



## CHALLENGES

Companies often find themselves unable to use cloud services due to legal requirements. This can prevent them from adopting a modern IT infrastructure.
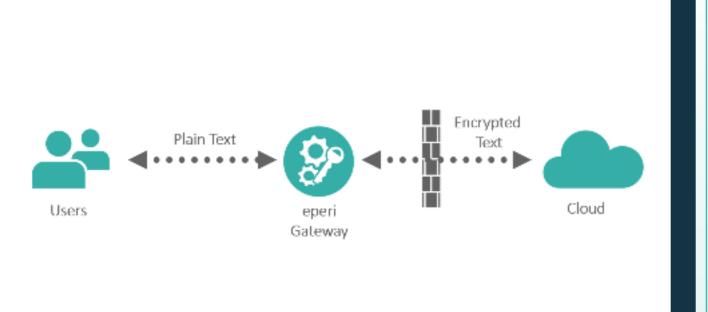
## IDEAL SOLUTION

The eperi Gateway protects critical data by encrypting and tokenizing it before it leaves a company's control. As a result, the eperi Gateway acts as a technical and organizational measures (TOMs) provider, as required by the GDPR.

## DESIRED OUTCOMES

eperi enables companies worldwide to set up a modern multicloud environment and take full advantage of the resulting benefits of Microsoft 365 usage, without the risk of legal violations.

# eperi Gateway for Microsoft 365

The eperi Gateway solution enables legally compliant Microsoft 365 usage. It encrypts Microsoft 365 email, calendar entries, files, OneDrive, SharePoint and Teams chat messages.

## 1 Legally compliant Microsoft 365 usage

The customer maintains sole control of the encryption keys and encryption process.

## 2 Invisible real-time encryption for Microsoft 365

The eperi Gateway solution offers invisible encryption, while retaining search and sort functionality.

## 3 Microsoft 365 enabler for regulated sectors

eperi empowers companies in regulated sectors—such as banking—by ensuring compliant Microsoft 365 usage.

# eperi Gateway & Microsoft 365

The eperi Gateway complements existing Microsoft security features to ensure GDPR compliance. With eperi, no critical data in cleartext is sent to the cloud. Instead, the solution descopes all personal identifiable information (PII) from GDPR.

## Shared responsibility not applicable

The customer is responsible for their data: eperi encrypts critical data before it's stored in the cloud.

## Technical and organizational measures

eperi complements Microsoft encryption for data both at rest and in transit with GDPR-relevant encryption for all in-use data.

## GDPR compliance after Schrems II EU legal verdict

eperi prevents US authorities from breaking GDPR and accessing PII without the customer's consent.

# Customer success: GDPR compliance for Cloud Privacy Service (CPS)

CPS is a fully managed privacy solution that enables legally compliant Microsoft 365 usage. It's also fully automated and preserves all important functionalities, while remainig invisible to the user. Via eperi and Microsoft, T-Systems now offers a managed service—including key management for encryption of personal data—that saves customers more than 40 percent on IT costs.

## Digital sovereignty, made in Germany
To use Microsoft 365 in compliance with GDPR and independent of US laws, data is encrypted and tokenized in Germany before it's sent to the cloud.

## Full-service data privacy solution
Get a compliant, centrally managed and hosted full-service privacy solution without spending time and effort on installation, configuration, and hosting.

## Cost savings and high security standards
Benefit from cost savings by using Microsoft 365 in all sectors. Avoid high fines and reputation loss and save money by upgradig from standard security.

# Channel partner success: Taking confidential computing to a new level

When combined with Intel® SGX, the eperi Gateway solution brought confidential computing to a new level for a top-tier bank. eperi enabled the bank's ability to leverage the cloud-based data analytics platform, powered by Microsoft Azure, to comply with worldwide legal regulations governing access to both personal and business-critical data.

### Confidential computing powered by Microsoft Azure
The bank's solution enables analytics capabilities that were previously impossible due to security concerns.

### Legal compliance and seamless functionality
While keeping data confidentially in the cloud, the solution can be used inside the secure Intel® SGX enclave via the eperi Gateway.

### Avoiding reputational damage from data loss
The eperi Gateway encrypts or tokenizes all sensitive data before sending it to the cloud, making the data unusable for attackers.

intel.

Protect your most sensitive data while it's being shared or processed

eperi

# Contact eperi now: GDPR-compliant Microsoft 365 is just a click away

Call for more information: +49 6157 956 39 00

Ask a question via email: sales@eperi.com

Learn more

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