GDPR
GALAXKEY DATA PROTECTION

D4

YOUR DATA – OWN IT! CONTROL IT! PROTECT IT!

Secure Emails

Secure Documents

Secure Collaboration

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THE GDPR IS APPLICABLE TO YOU

If you are located outside of the EU but are doing business or operating in the EU (you are a controller or processor of personal information of EU citizens) and you fall under the requirements of the EU GDPR.

This may surprise many organisations who do not have offices or employees located in the EU zone. This means that you are responsible for the data and its security! The regulation specifies that you must protect the data and also demonstrate that you have.

GALAXKEY HELPS ORGANISATIONS TO ACHIEVE GDPR COMPLIANCE

The GDPR does not say that you must encrypt. It does, however, say that you must secure and this is precisely what Galaxkey does! The Galaxkey data protection team has been innovating and developing practical DP solutions for many years. Our extensible platform enables customers to secure their data and maintain data privacy. Also, allowing users to secure their data on any device and within any location.

There are four sections in the GDPR that state encryption and refer to protecting data with controls such as encryption. The GDPR does say that you must secure and security means **confidentiality, integrity** and **availability.**

Galaxkey is a sure way to secure your data by providing maximum practical security whilst ensuring access control, confidentiality, integrity and availability of protected data in a demonstrable and auditable way.

- **By protecting data with Galaxkey you ensure that data is confidential.**

- **By leveraging Galaxkey you ensure the integrity of the data as it can't be modified by an unauthorised individual.**

- **By using Galaxkey you protect data and make it available to only the authorised users.**

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CONFIDENTIALITY

Galaxkey encrypts data so that only authorised users can access the data. By using access control and strong encryption your data is kept confidential.

AVAILABILITY

The Galaxkey private, hybrid and public cloud systems ensure that your data is available to authorised users and that you have full control of your data. You can also revoke access to data or time-expire any data when you feel that access is no longer required.

INTEGRITY

Galaxkey can sign the data so that the user is alerted when the data is accessed and transferred. Not only do you know who has accessed the data, but you also know where the data is and you have the assurance that the data has not been modified by an unauthorised user.

PORTABILITY

The customer may exercise the right to be forgotten. If the data is protected with Galaxkey, you can delete the customer's identity or revoke access to the data. This means that you invalidate and practically destroy any data and access to the data belonging to the customer protected with Galaxkey. You can also gather the data, protect it with Galaxkey and share it securely with the customer, using the Galaxkey platform. If the customer is already using Galaxkey, they can revoke your access to the data protected by Galaxkey.
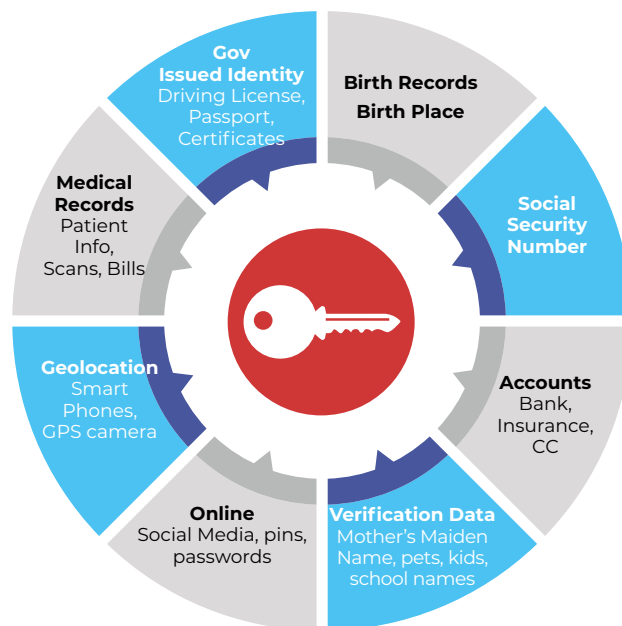
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"The communication of a personal data breach to the data subject shall not be required if the controller demonstrates to the satisfaction of the supervisory authority that it has implemented appropriate technological protection measures, and that those measures were applied to the data concerned by the personal data breach. Such technological protection measures should render the data unintelligible to any person who is not authorised to access it."

Which means you have to encrypt!

PERSONALLY IDENTIFIABLE INFORMATION (PII)

WHAT DATA MUST BE PROTECTED?

- Personally Identifiable Information
- Trade secrets
- Intellectual property
- Biometric data including photos
- Date of Birth
- Communications
- Government issued IDs

Gov Issued Identity Driving License, Passport, Certificates

Birth Records Birth Place

Social Security Number

Accounts Bank, Insurance, CC

Verification Data Mother's Maiden Name, pets, kids, school names

Online Social Media, pins, passwords

Geolocation Smart Phones, GPS camera

Medical Records Patient Info, Scans, Bills

WHO WILL BE PROTECTED?

- Parent
- Citizen
- Employee
- Consumer
- Investor
- Patient
- Internet user
- Hobbyist
- Volunteer

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WHAT CONSTITUTES A BREACH AND HOW GALAXKEY PROTECTS YOUR DATA?

The cloud requires further security as data traverses the public networks. Data can be intercepted, accessed, modified, read and destroyed. Additionally, it can be substituted and used without your permission. This is considered a breach under the GDPR.

DESTRUCTION OF PERSONAL INFORMATION.

Galaxkey solves this with the cloud vault. Every email you send is vaulted onto Galaxkey, on your premises, or directly onto our AWS instance.

ALTERATION OF PERSONAL INFORMATION

When you encrypt, the data is secured as it's signed and you can easily check if it's been modified in transit thus using Galaxkey ensures integrity.

UNAUTHORISED DISCLOSURE OF INFORMATION, EVEN WITHOUT CRIMINAL INTENT

Galaxkey ensures confidentiality. Even if you send the data to the wrong person you can revoke access to the data.

ACCESS TO PERSONAL INFORMATION

Only an authorised user has access to data protected by Galaxkey.

SPECIAL CATEGORIES FOR PROTECTION

The EU General Data Protection Regulation establishes some special categories for certain individuals and information that requires additional controls. Information about children and the information of medical patients requires special attention on the part of organisations who process this type of information.

Galaxkey is a perfect fit for Government public sectors - including: schools, universities, hospitals, financial sectors, insurance, healthcare, pharmaceutical, legal and many other verticals.

YOU NEED GALAXKEY IF...

🔒 **You need to protect data**

🔒 **You need to protect documents and emails**

🔒 **You need to secure data quickly**

🔒 **You need to secure data cost effectively**

🔒 **You need a flexible solution**

🔒 **You have time pressures to rollout an effective solution**

🔒 **You need to reduce complexity**

🔒 **You need to get ready for the GDPR**

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