

DATA SECURITY IN HEALTHCARE



D16

PROTECT YOUR COMPANY'S DATA - WHEREVER IT GOES



Data protection for healthcare

The healthcare industry is faced with various difficulties in safeguarding confidential information, including personal and medical information, payment details, and proprietary knowledge.

The secure exchange and protection of this information against cyber-attacks is crucial to ensure the industry functions smoothly and securely. Consequences of a data breach can be significant, not only for the affected organisation but also for the individuals whose data was compromised.

Why protect against a data breach

Personally identifiable information (PII)

Information such as names, addresses, and social security numbers, is highly sought after as it can be utilised for identity theft and fraudulent impersonation.

Medical records

Medical records, which contain extensive health histories, diagnoses, treatment plans, and examination outcomes, hold significant worth on the black market.

\$10.10 MILLION USD

THE AVERAGE COST OF A DATA BREACH IN HEALTHCARE IN 2022

66%

THE PERCENTAGE OF HEALTHCARE ORGANISATIONS HIT BY RANSOMWARE IN 2021

342 MILLION

THE NUMBER OF HEALTH RECORDS EXPOSED IN BREACHES IN PAST 13YRS

Intellectual property

Healthcare organisations engaged in research and development are prime targets for cyber attackers who seek to steal their valuable intellectual property.

Payment information

Payment information, such as credit card numbers and bank account numbers, are appealing targets for cyber criminals seeking financial gain through straightforward fraud or complex schemes.

➔ **Your data is precious. Galaxkey helps you protect it.**

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Galaxkey is an end to end encryption software that establishes the benchmark for safeguarding data and preserving communication privacy. Its three levels of identity based encryption allow you to secure all information and correspondence, even when transmitted outside of your network.

BENEFITS

RETAIN CONTROL

- ➔ Three levels of identity-based encryption, with unique “keys” that are solely in your possession.

SINGLE PLATFORM SOLUTION

- ➔ Galaxkey integrates and encrypts all emails, files, instant messages and electronic digital signatures on one single platform.

USER FRIENDLY INTERFACE

- ➔ An intuitive design that simplifies the learning process, allowing for swift adoption by all members of an organisation.

COMPLIANCE READY

- ➔ By utilising Galaxkey, your compliance and regulation requirements are easily addressed, providing full compliance readiness for your organisation.



Trusted by



Ministry
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City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL

EMAILS

- Protect emails through end-to-end-encryption
- Control who can reply or forward
- Auto revoke access to email after a pre-defined time
- Implement these controls through corporate policies

FILES

- Restrict access for individual users
- Control which types of document can be shared
- Control domains within which documents can be shared
- Auto revoke access to shared files
- Use the platform for secure electronic signing of documents

COMPLETE PROTECTION

- Protect data when generated, when transmitted and in storage
- End-to-end encryption using strong three-layer encryption
- Additional security over transit channel using TLS
- Local hosting of data and private keys, allowing additional control over data

AUDITS

- Logging of key events
- Ability to send logs to industry standard SIEM solutions for additional controls such as 24x7 monitoring

OTHER BENEFITS

- Integrate with other industry solutions
- Multi-device accessibility
- Comprehensive platform supporting all common types of unstructured data for simpler enterprise architecture
- Competitive pricing model with free usage for external users to help easy adoption across organisations