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THE **Leys**

The Leys Case Study

The Leys
Established in 1875, The Leys is the only co-educational boarding and day school in the city of Cambridge. The school is responsible for the educational, physical and emotional welfare of its 560 pupils and takes great pride in the pastoral care that is provided to the close-knit school community. With the increasing need for digital communications and the requirement to comply with data protection regulations (GDPR), The Leys took the forward-thinking approach to introduce email encryption.

The Leys has chosen Galaxkey as their email encryption platform to achieve their data protection objectives whilst meeting their compliance obligations.

The Challenge
The Leys is regularly required to share confidential information electronically within the school network as well as with third parties. Staff at the school communicate with parents, educational agencies, prep schools and universities. Wherever these communications involve personal data, this must be done securely. The school's staff also communicate with each other using both desktop computers and iPads and other mobile devices.

The school required an email and file security solution that functions across multiple platforms to protect sensitive data in transit. The solution needed to fit in seamlessly with their existing infrastructure and needed to be simple and efficient to use by both teachers and support staff.

A substantial part of the school's data concerns its pupils, and there is regular handling of potentially sensitive data relating to health and pastoral concerns. The Leys was therefore conscious of the impending compliance responsibilities of the GDPR which becomes law in May 2018.

The Solution
The Leys discovered Galaxkey in their search for an email encryption solution to protect email data both when static and in transit.

Galaxkey offered a data-centric, platform agnostic solution which allows the user the capability to encrypt or decrypt email whether it is in Microsoft Outlook, a web browser, or an iPad. This combination gave The Leys the data protection functionalities that they needed.

One particular requirement at The Leys was single sign-on for users on the school's Microsoft domain. This allows a user to sign on once to the network, and to have immediate access to the Galaxkey Outlook plugin without a further login. The Active Directory integration also permits straightforward administration of the licence pool. The capability for people outside the organisation to create their own personal Galaxkey accounts allows the school to include both parents and governors in encrypted correspondence.

Galaxkey has integrated seamlessly within the school's existing processes without negatively impacting efficiency or existing functioning. The solution was quick to deploy and is easy to use; staff at The Leys have become quickly accustomed with the technology, enabling a rapid transition to secure email communication.

The Galaxkey security platform has proved to be a perfect fit for The Leys.

ORGANISATION PROFILE
> **Site:** http://www.theleys.net

> **Industry:** Education

> **Head Office:** Cambridge, UK

> **Employees:** Approximately 120 staff and 560 students

KEY CHALLENGES
The Leys School required a robust yet flexible encryption product for securing their sensitive communications within the school and to third parties. Achieving GDPR compliance was important and a solution to support this was necessary.

SOLUTION
The organisation evaluated options and chose Galaxkey. After a successful year using Galaxkey the school has signed up for a second year.

Recommendations and Updates

The Leys are very happy with the Galaxkey product as well as the support. Since using Galaxkey successfully for the first year, The Leys has chosen to continue with Galaxkey and has signed up for a second year.

With data protection laws becoming stricter, the school is considering additional functionalities to assist them with properly positioning themselves for GDPR compliance. Features such as: revoking access to data, data portability, procedures to securely store sensitive information and audit trails are significant. Due to Galaxkey's unique architecture, compliance is achievable without the need for complicated infrastructure or the installation of extensive platforms.

Whilst using Galaxkey, The Leys are able to secure their communications and maintain the confidentiality, integrity and availability of their information.

About Galaxkey

Galaxkey, based in the UK, provides a strong yet simple to use data protection platform. The solution provides the flexibility for either cloud or on site management of encrypted data and keys. The high assurance security platform is underpinned with government and banking grade encryption processes which ensures compliance and security best practices for any organisation. Using Galaxkey, organisations and users are able to secure data at the click of a button and this includes emails, files on FTP servers, end points and cloud storage, to name a few. Galaxkey can be used to secure data and control access to data regardless of its location. With Galaxkey you control your data security. Any data, any place and any time.

Benefits

> Integrates seamlessly, supports existing processes

> Secures both email communications, files and documents

> Works on multiple device platforms

> Easy to use

> Efficient, AD-integrated single sign-on

> Access control and policy management

> Notifications and digital signing