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# GALAXKEY DOCUMENT SECURITY AND FILE ENCRYPTION

Certified by  
 National Cyber Security Centre  
 a part of GCHQ

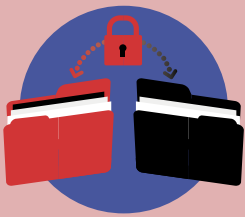
**YOUR DATA –  
OWN IT!  
CONTROL IT!  
PROTECT IT!**



**Secure Emails**



**Secure Documents**



**Secure Collaboration**

[www.galaxkey.com](http://www.galaxkey.com)

## PROTECT YOUR DOCUMENTS AND SHARE THEM SECURELY

Work practices are changing and many organisations send and share documents to work quickly and more productively. Files are shared in many ways: email, FTP, cloud and USB all of which are not secure methods. Documents must be protected for compliance and commercial reasons and need to be secured at all stages - in transit, at rest and in storage. This is especially important for strictly regulated organisations.

Many turn to organisational policies to try to manage their documents, as existing solutions are inefficient and partial. Additionally, most organisations can't guarantee how their documents will be shared. This creates data protection and privacy challenges. Documents are being shared using various enterprise solutions and the moment a file is shared, removed or downloaded it is no longer secure.

Effective solutions are needed to secure files whilst maintaining control and visibility. Galaxkey combines strong encryption and real-time policy control to provide effective, user-friendly enterprise document security with high-level access controls to secure and control sensitive files in a compliant way.

Whilst using Galaxkey, even if an attacker were to gain access to your secured documents or files, your data is protected and unusable to them.

## GALAXKEY'S DATA CENTRIC SOLUTION

**Galaxkey is an identity-based solution. When a user registers with Galaxkey, a secure user identity is created for that user and it is associated with their email address. Galaxkey securely stores and manages the identity in the cloud ensuring it is accessible to any Galaxkey enabled client on proper authorisation and authentication. Corporate administrators have full control of their corporate user's identities and their data.**

Galaxkey's data-centric approach and granular control are key to flexible document security as well as secure sharing of files. As the data itself is secured, organisations can continue to work as they choose and no matter how they share their documents or the journey their files follow, they remain secure. Galaxkey ensures that only authorised users can access them.

Granular access control allows the organisation to easily manage access, set policies and rules and track their documents and files. Additionally, organisations can choose to restrict their documents and sharing to a specific area. This could be a location, network, cloud or even a geographical area of choice, through implementing Galaxkey's Geofence solution, a solution that complements Galaxkey's document security.

## FEATURES AND BENEFITS

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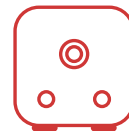
### The desktop application integrates seamlessly, enabling users to secure and read secured documents with ease.

-  **Secure for one or more Galaxkey registered users, only the owner of the Galaxkey Identity for whom it is secured can view it.**
-  **Secure multiple files simultaneously.**
-  **Built-in Galaxkey secure file (GXK) reader for users to open, edit and restore files.**
-  **Complementary to Galaxkey Secure Mail as the GXK reader can be used to read secured emails too.**



#### GALAXKEY SECURE SHARE



Galaxkey Secure Share lets a user quickly and securely share a file. By right-clicking the file the user can share with one or even multiple users. The file is automatically encrypted at the source and using the Galaxkey Share Platform the file can be securely shared. The file is only accessible by the recipient, the owner of the Galaxkey Identity for whom the file is secured.



#### GALAXKEY SECURE VAULT

The Galaxkey Vault is a document security tool that enables a user to define a folder for automatic encryption. Once configured, any file that is copied or moved into the folder will be automatically encrypted. Galaxkey Secure Vault can be configured within a Dropbox or Google Drive folder. Offering a quick and efficient way to customise security for any file. Letting you work collaboratively but most importantly, securely.

#### COMPLEMENTARY GALAXKEY SOLUTIONS

-  **Galaxkey Secure Mail**
-  **Galaxkey Secure Gateway (GSG)**

-  **Unauthorised Data Distribution**

-  **Secure Collaboration**

-  **Galaxkey Geofencing Appliance**

## MORE FEATURES AND BENEFITS

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### BENEFITS

#### SECURE FILES BEFORE COPYING THEM TO THE CLOUD

Have assurance that your data is protected no matter the cloud you choose to use.

#### SECURE ANY FILE, ANY SIZE ON ANY DEVICE

Galaxkey secures the entire file in any format with no restrictions on file size and on any device.

#### CLASSIFY DOCUMENTS

Proactively mark your documents and data to assist with compliance.

#### INTEGRATED CLOUD SYNCHRONISATION

Galaxkey provides complete cloud synchronisation to store and share files securely.

#### POLICY MANAGEMENT

Set rules and policies to protect your data and meet specific compliance requirements.

#### SECURITY POLICIES FOLLOW YOUR FILES WHEREVER THEY'RE STORED

Our data-centric approach enables this. Protect your files anywhere: Box, Dropbox, Google Drive, Microsoft and on-premise.

#### UNAUTHORISED DATA DISTRIBUTION

Digital rights management to restrict the flow of data.

#### GRANULAR VISIBILITY AND CONTROL

Maintain control of your data and its security-always!

#### DIGITAL DOCUMENT SIGNING

Digitally sign documents for non-repudiation.

#### MEET LEGISLATIVE AND INDUSTRY COMPLIANCE REQUIREMENTS, INCLUDING GDPR

Maintain data privacy of personal and sensitive information, whilst keeping control of your data.

### FEATURES

#### ENCRYPTION STANDARDS

Galaxkey uses AES FIPS 140-2 compliant encryption security modules which is the US government standard that defines a minimum set of the security requirements for products that implement cryptography. It is designed for cryptographic modules that are used to secure sensitive information. The encryption modules can be safely run only in FIPS enabled environments. The system uses 2048-bit RSA Keys, higher grade protection is available if required.

Galaxkey is CPA certified by the National Cyber Security Centre (NCSC)

#### QUICK DEPLOYMENT & EASY OPERATION

Galaxkey can be deployed within minutes by installing the application on the client machine. Galaxkey works transparently in the background to relieve any key management complexities.

#### SINGLE SIGN-ON

A Single identity is used for all devices to support access control.

#### SYSTEM REQUIREMENTS

Since Galaxkey is a cloud-based solution, it does not require additional hardware or software on your premises. The Outlook Addin currently supports Microsoft Outlook 2003, Microsoft Outlook 2007, Microsoft Outlook 2010, 2013 and 2016. Galaxkey Native Mobile applications support Apple iOS Version 5+ and above.