



# CITY OF BRADFORD Metropolitan District Council

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 National Cyber  
 Security Centre  
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**YOUR DATA –  
OWN IT!  
CONTROL IT!  
PROTECT IT!**



**Secure Emails**



**Secure Documents**



**Secure Collaboration**

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

**The City of Bradford Metropolitan District Council is a public sector organisation responsible for services that benefit the residents of Bradford District within the United Kingdom. Under the direction of their partner Managed Security Solutions (MSS), Bradford Council selected Galaxkey to replace their incumbent encryption solution.**

## THE CHALLENGE

Bradford Council recognised the importance of email and data security when sharing information electronically and their fundamental requirement was to implement a process to safeguard this data. The incumbent encryption solution was not meeting their requirements; it was difficult to use, costs were increasing and the vendor-client relationship was showing strain. With the number of users involved it was apparent that it was not a practical or efficient solution for the council.

The council required a comprehensive yet user-friendly solution that offered the required flexibility at an acceptable cost. It also needed to be compliant with the new General Data Protection Regulation (GDPR).

## THE SOLUTION

**Bradford Council conducted a detailed review of their requirements and the following criteria were evaluated:**

-  The solution must ensure that it supports all existing business processes.
-  The preferred solution must be easy to use and efficient.
-  The solution must provide a secure mechanism for secure communications and data transfer to the intended recipient.
-  All emails must only be accessible by the intended recipient.
-  The preferred vendor must be flexible to feature requests and the product should be adaptable to meet customised purposes.
-  The right solution must meet a commercial price point acceptable by both the council and the vendor.



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As part of the evaluation process, Bradford Council and MSS (their solutions provider) also considered possible alternatives.



MSS, having invested in new generation security tools and solutions, knew that Galaxkey's security solutions were built with the purpose to meet the needs. The encryption solution achieves comprehensive data security, is user friendly, flexible and adaptable. Furthermore, Galaxkey has a proactive R&D team.

**Galaxkey was therefore proposed as a solution to replace Bradford Council's incumbent encryption solution. A pilot was undertaken internally and a comparison made with the incumbent solution.**

Galaxkey encrypts electronic mail end-to-end; subsequently, content cannot be compromised. There are no passwords that can be guessed or hacked and the solution ensures that only the intended recipients can open the emails. In comparison with alternate solutions Galaxkey is both unique and absolute. It can also be adapted to integrate within any existing processes within an organisation. This enabled Bradford Council to take complete advantage of the solution by fully integrating Galaxkey into their internal processes with no impact to existing functions.

**Site:**  
[www.bradford.gov.uk](http://www.bradford.gov.uk)  
**Industry:**  
Local Government  
**Head Office:**  
Bradford  
**UK Employees:**  
8 -10,000



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## KEY CHALLENGE

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**Bradford Council required a comprehensive yet user-friendly encryption solution that offered the required flexibility and at an acceptable cost.**

## THE SOLUTION

**The Council evaluated options and turned to Galaxkey for a three-year contract, subsequently renewed for a further 5 years.**

### BENEFITS

-  Supports all existing business processes.
-  Easy to use and efficient.
-  Emails completely secured and can be accessed only by intended recipients.
-  Solution meets a commercial price point acceptable by both the council and the vendor.
-  Galaxkey is able to secure across email, file as well as cloud and is capable of providing a means to securely collaborate on files traversing between parties within and outside of the organisation. This is particularly important for Bradford Council as they deal extensively with third parties to ensure services are provisioned and this needs to be done securely.

### OTHER BENEFITS TO THE COUNCIL INCLUDE:

-  Galaxkey's zero install option - meaning that admin privileges are not required to use the Galaxkey platform.
-  Seamless signing of emails.
-  Notification feature to show that an email has been received and read.
-  The Galaxkey Secure Gateway (GSG), enabling the gateway to read and encrypt the sensitive data (email and/or document) without the need for a client.
-  Galaxkey R&D team were able to respond to feature requests with exceptional turn-around times.
-  Significantly, Galaxkey has enabled Bradford Council to meet the encryption criteria required of organisations for GDPR compliance.



# RECOMMENDATIONS AND UPDATES

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**Bradford Council's experience in working with MSS and Galaxkey was positive from commencement. Both MSS and Galaxkey understood Bradford's business requirements and fulfilled their needs whilst keeping the process simple.**

Assisting documentation, technical guidance and consultation from MSS and Galaxkey were made available to Bradford and resulted in both a successful pilot and successful rollout of the solution.

After the successful implementation of the licensed software, Bradford Council, MSS and Galaxkey worked together to enhance and adapt features to meet specific council demands and develop bespoke features to increase the efficiency of council processes.

## ABOUT MSS

Managed Security Solutions (MSS), an established specialist in network and information security within the UK, has over 15 years of dedicated IT security expertise to both the SME and the corporate market place. MSS deliver consultancy services, enterprise grade and next generation security solutions as well as managed security services. MSS aims to complement existing customer resources and assist in bridging any resourcing and skill gaps in security postures to achieve the most secure infrastructure, enable use of best practices and attain compliance levels.

MSS are particular about the solutions that they provide and choose reputable vendors and solutions, since a trusted and reliable customer/provider relationship is key to both solution success and customer confidence.

## ABOUT GALAXKEY

**Galaxkey is a UK based company that provides an easy to use encryption platform for files and emails. Galaxkey provides the flexibility for either cloud or on-site management of encrypted data and keys. Galaxkey are able to provide a high assurance encryption platform, underpinned with government and banking grade encryption processes. This 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- this includes emails, files on FTP servers, endpoints and cloud storage, to name a few. Galaxkey can be used to secure data and control access to data regardless of its location.

Galaxkey has achieved CPA compliance and is certified by the National Cyber Security Centre (NCSC).

### For more information:

[info@galaxkey.com](mailto:info@galaxkey.com)

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