

Case Study:

London Borough of Enfield

janusSEAL helps Borough of Enfield classify and control distribution of sensitive data in compliance with HM Government Security Policy framework

In March 2013, the London Borough of Enfield Council reinforced its commitment to controlling the distribution of sensitive data, using solutions from email classification software specialist, janusNET. As part of the Council's drive for compliance with the HM Government Security Policy Framework and Protective Marking Scheme, a janusSEAL email classification and Data Loss Prevention solution was deployed across its entire organisation, enabling stricter security procedures and raising security awareness among employees.

Compliance

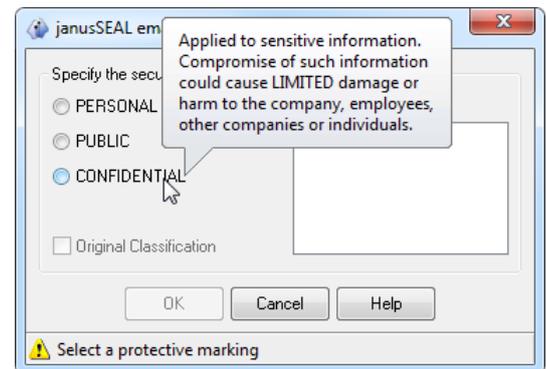
Revised legislation means that, as of 2013, all UK Government and public sector organisations must comply with HM Government Security Policy Framework, which requires the application of the Government Protective Marking System (GPMS) to documents and messages.

Following initial trials to find a software solution that would build on an existing infrastructure to achieve full compliance, Enfield chose janusSEAL for its seamless integration with the Microsoft environment, low administrative costs and ease of deployment to its 4,000 members of staff. The solution was supplied and installed by janusNET partner, Bridgeway Security Solutions, who worked with the council to recommend the solution, set up the initial trial, handle the solution's deployment and will provide ongoing support.

Comprehensive email classification

janusSEAL provides comprehensive email classification and labelling for Microsoft Outlook, enabling Enfield to protect its information assets in compliance with the latest version of the GPMS. By converting existing systems into functional Data Loss Prevention (DLP) solutions, janusSEAL actively educates employees on the organisation's security policies in real time, helping to mitigate the risk of unintentional loss or exposure of sensitive information by email.

janusSEAL requires end-users to classify all information they create and share, including sending email messages, meeting requests, public folder posts, and distributing documents, spreadsheets and presentations. So, when creating an email, users must classify the mail as ‘unclassified’, ‘protected’ or ‘restricted’ via a pop-up dialogue.



Emails with security classification labels can then be examined at the email gateway and subsequently blocked, quarantined, automatically encrypted, or allowed to proceed as determined by Enfield’s overall security policy. By implementing janusSEAL, Enfield Council has not only safeguarded valuable intellectual property and corporate information assets, it has also been able to distribute security responsibility amongst staff, empowering users and helping to build a security-aware culture throughout the entire organisation.

Mike Weston, Head of ICT for London Borough of Enfield Council commented: “Compliance with the Government Security Policy Framework is a priority for us. janusSEAL has helped us to establish consistent data security procedures within our organisation, enforcing policies in real time and helping staff to reduce the risk of data leaks or loss. It also helps users to self-remediate potential incidents before a breach can happen, and minimises involvement of IT staff.

“The solution has been well received by our staff, who appreciate the support it offers in maintaining data security. It is creating a greater awareness of how information is handled in emails, and building a better understanding of security and compliance.”

Continual improvements

As part of its drive to improve information security, Enfield is also building an Information Asset Register to classify all of its electronic documents according to the level of sensitivity of the data they hold. A key benefit of janusSEAL is its ability to detect the security classification of documents being attached to emails, and automatically adjust the email classification to suit without user intervention, helping to further reinforce the Council’s email rules.

In recognition of janusSEAL’s successful initial deployment with Microsoft Outlook 2010, Enfield plans to extend the solution to support classification in other Microsoft Office business applications in Summer 2013.

janusSEAL Product Suite

- **janusSEAL for Outlook** is arguably the best protective marking plugin for Microsoft Outlook. Fully featured, easy to use and administer - ideal for Government grade DLP.
- **janusSEAL for Outlook Web App**, like the Outlook client version, is a fully featured providing a consistent user experience for fast and reliable operation.
- **janusSEAL for Outlook Lite** augments the classification features of Microsoft Exchange by forcing users to apply an Exchange message classification in Outlook when sending messages. Ideal for basic DLP.
- **janusSEAL Documents** delivers protective markings to Microsoft Word®, Excel® and PowerPoint® documents.
- janusNET offers a range of tools to support the deployment of the janusSEAL suite across the Enterprise and onto mobile devices.

janusSEAL and janusGATE

janusNET has two suites of products, **janusSEAL** products deliver protective marking of documents and emails, whereas **janusGATE** products control the flow of messages.

Who is janusNET

janusNET was founded in 2004 after 11 years of research, development and innovative thinking about securing electronic information. We develop solutions and products to enable and enforce security classification policies and advanced messaging solutions. Our technology is used globally in government and private enterprise.



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by completing the webform

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janusNET
security starts with you