



## **BitLocker To Go suitable for the protection of RESTRICTED data on Microsoft Windows 7 & Additional Version of BitLocker Configuration Tool**

BitLocker Drive Encryption and BitLocker To Go - two features within Microsoft's Windows 7 operating system - have been assessed by CESG as suitable for the protection of RESTRICTED Government information. This means that departments can now take advantage of these features to ensure that computers and commercially-available USB drives remain securely encrypted if they are lost or stolen.

The approval of BitLocker and BitLocker To Go represents a potential cost saving for departments wishing to employ the latest version of the Windows operating system, as it means that a core component of their data security strategy is included and assured 'in the box'.

BitLocker and BitLocker To Go should be used according to CESG's Security Procedures, which describe how to securely install, deploy and manage these features.

It is also possible to make use of BitLocker with a CESG-assured Trusted Platform Module (TPM) - a small security device found in many modern laptops. If an assured TPM is available, BitLocker can be used to protect a laptop with just a user password, rather than requiring both a user password and an external token. Again, this represents an opportunity to reduce the overall cost of ownership for this assured data security feature.

Government departments considering taking advantage of BitLocker To Go and the new Configuration Tool and Security Procedures should contact the CESG enquiries desk for information on the ordering process.

This work was funded by the IATP and delivered through its Trusted Computing project. The project seeks to take advantage of improvements to the security of commodity COTS platforms such as PCs and mobile devices to deliver new IA capability for HMG.

For additional details on the work of IATP or for advice on the suitability of BitLocker Drive Encryption, customers should contact the CESG enquiries desk (via [enquiries@cesg.gsi.gov.uk](mailto:enquiries@cesg.gsi.gov.uk) or on +44 (0)1242 709141).