CESG Position Statement: USB Portable Storage Device

Essential Security Requirements version 2.0, dated 28 October 2013

Version 1.0

STATEMENT: CESG supports the USB Portable Storage Device Essential Security Requirements (ESR), version 2.0, dated 28 October 2013.

PURPOSE:

The intent of this Position Statement is to make it publicly known that CESG:

• recognises a need for evaluated USB Portable Storage Devices which cryptographically protect the stored data contained on them, and

• believes that the ESR reasonably describes the security functionality required of such devices, subject to the note below.

SCOPE:

CESG will revisit this position statement at each stage of the USB Portable Storage Device collaborative Protection Profile (cPP) development process, and will amend accordingly.

If CESG endorses the resulting USB Portable Storage Device cPP, products evaluated against the cPP that demonstrate exact conformance to the cPP will be recognised as Foundation Grade in the UK, and be eligible for listing on the CESG Evaluated Products List [http://www.cesg.gov.uk/servicecatalogue/CPA/Pages/CPA-certified-products.aspx].

NOTES:

CESG observe that the use case in the ESR is based on one of software being run from the USB device by the end user. It is CESG's view that it is also extremely useful for the same software to be pre-provisioned onto enterprise End User Devices by an administrator, so that the user does not require code execution permissions on arbitrary USB devices. The cPP must not preclude this model of software distribution and use.

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