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General Statement

Cryptsoft has successfully implemented the “Secret Data”, “Basic Symmetric Key Store and Server” and the “Basic Symmetric Key Foundry and Server” profiles [1] of the OASIS Key Management Interoperability Protocol (KMIP) Version 1.0 [2] in accordance with the conformance clauses specified therein and OASIS policy. The Cryptsoft implementation has successfully been used in interoperation with other independent implementations.

Detailed Statement

Cryptsoft has successfully implemented the core set of objects, attributes and operations defined in the OASIS Key Management Interoperability Protocol (KMIP) Version 1.0 Specification [2], in accordance with the guidance in the OASIS KMIP Usage Guide [3]. Cryptsoft has implemented support for the “Secret Data”, “Basic Symmetric Key Store and Server” and the “Basic Symmetric Key Foundry and Server” profiles [1]. All use cases defined in the OASIS KMIP Use Cases document [4] related to the supported profiles have been implemented enabling demonstration of successful communication between a KMIP client and a KMIP server.

The Cryptsoft KMIP client implementation has successfully been used in interoperation with the Cryptsoft KMIP server implementation and with independent KMIP server implementations by EMC, HP, and IBM.

Independent KMIP client implementations by EMC, HP, IBM, and SafeNet have successfully been used in interoperation with the Cryptsoft KMIP server.

[1] Key Management Interoperability Protocol (KMIP) Profiles Version 1.0, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/37986/kmip-profiles-1.0-cd-06.doc>

[2] Key Management Interoperability Protocol (KMIP) Specification Version 1.0, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/38021/kmip-spec-1.0-cd-12.doc>

[3] Key Management Interoperability Protocol (KMIP) Usage Guide Version 1.0, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/37977/kmip-ug-1.0-cd-10.doc>

[4] Key Management Interoperability Protocol (KMIP) Use Cases Version 1.0, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/38023/kmip-usecases-1.0-cd-11.doc>