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General Statement

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

Detailed Statement

IBM has successfully implemented the core set of objects, attributes and operations defined in the OASIS Key Management Interoperability Protocol (KMIP) version 1.0 specification. IBM has implemented support for the “Secret Data”, “Basic Symmetric Key Store and Server” and the “Basic Symmetric Key Foundry and Server” profiles. All use cases defined in the OASIS KMIP Use Cases document [3] related to the supported profiles have been implemented enabling demonstration of successful communication between a KMIP client and a KMIP server. The IBM KMIP client implementation has successfully been used in interoperation with the IBM KMIP server implementation and with independent KMIP server implementations by Cryptsoft, HP and RSA (the Security Division of EMC). Independent KMIP client implementations by Cryptsoft, HP, RSA, and SafeNet have successfully been used in interoperation with the IBM KMIP server.

[1] Key Management Interoperability Protocol (KMIP) Version 1.0,

<http://www.oasisopen.org/committees/download.php/37318/kmip-spec-1.0-cd-10.doc>

[2] Key Management Interoperability Protocol (KMIP) Version 1.0 Profiles,

<http://www.oasisopen.org/committees/download.php/37494/kmip-profiles-1.0-cd-05.doc>

[3] Key Management Interoperability Protocol (KMIP) Version 1.0 Use Cases,

<http://www.oasisopen.org/committees/download.php/37499/kmip-usecases-1.0-cd-09.doc>