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General Statement

Cryptsoft has successfully used or implemented the OASIS Key Management Interoperability Protocol (KMIP) as specified in KMIP Specification [1] and KMIP Profiles [2] standards in accordance with the conformance clauses specified therein and OASIS policy. The implementation has successfully been used in interoperation with other implementations.

Detailed Statement

Cryptsoft has successfully used or implemented the core set of objects, attributes and operations defined in the KMIP Specification [1], in accordance with the conformance clauses specified therein.

Cryptsoft has used or implemented support for the following KMIP Profiles [2] in accordance with the conformance clauses specified therein.

- Advanced Cryptographic Client
- Advanced Cryptographic Server
- Advanced Symmetric Key Foundry Client
- AES XTS Client
- AES XTS Server
- Asymmetric Key Lifecycle Client
- Asymmetric Key Lifecycle Server
- Baseline Client Basic
- Baseline Server Basic
- Basic Cryptographic Client
- Basic Cryptographic Server
- Basic Symmetric Key Foundry Client
- Complete Server Basic
- HTTPS Client
- HTTPS Server
- Intermediate Symmetric Key Foundry Client
- JSON Client

- JSON Server
- Opaque Managed Object Client
- Opaque Managed Object Server
- PKCS#11 Client
- PKCS#11 Server
- Quantum Safe Client
- Quantum Safe Server
- RNG Cryptographic Client
- RNG Cryptographic Server
- Storage Array with Self-Encrypting Drives Client
- Storage Array with Self-Encrypting Drives Server
- Symmetric Key Foundry Server
- Symmetric Key Lifecycle Client
- Symmetric Key Lifecycle Server
- Tape Library Client
- Tape Library Server
- XML Client
- XML Server

All mandatory test cases defined in the KMIP Profiles [2] have been used or implemented enabling demonstration of successful communication between a KMIP client and a KMIP server.

Cryptsoft KMIP clients have successfully been used in interoperation with the Cryptsoft KMIP servers and with KMIP server implementations by Quintessence Labs, Semper Fortis Solutions, Thales and Utimaco.

KMIP client implementations by P6R and Quintessence Labs have successfully been used in interoperation with Cryptsoft KMIP servers.

[1] Key Management Interoperability Protocol Specification Version 2.0, Committee Specification 01, 12 June 2019, <http://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/>

[2] Key Management Interoperability Protocol Profiles Version 2.0, Committee Specification 01, 12 June 2019, <http://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/>