



17 July, 2019

5123 Pegasus Court, Suite X, Frederick, MD 21704, USA
Steve Edwards, Sr Engineer
Semper Fortis, LLC

General Statement

Semper Fortis Solutions 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

Semper Fortis Solutions 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.

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

- Advanced Cryptographic Server
- AES XTS Server
- Asymmetric Key Lifecycle Server
- Baseline Server Basic
- Basic Cryptographic Server
- Complete Server Basic
- HTTPS Server
- JSON Server
- Opaque Managed Object Server
- PKCS#11 Server
- Quantum Safe Server
- RNG Cryptographic Server
- Storage Array with Self-Encrypting Drives Server
- Symmetric Key Foundry Server
- Symmetric Key Lifecycle Server
- Tape Library Server
- 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.

KMIP client implementations by Cryptsoft, P6R and Quintessence Labs have successfully been used in interoperation with Semper Fortis Solutions 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/>