



SPECIFICATIONS

qCrypt™ 200V

Virtual machine key manager, hardware appliances also available



Configuration	<p>Virtual Machine</p> <ul style="list-style-type: none"> • Compatibility with VMware, Microsoft Hyper-V • Support for both centralized and distributed deployment topologies to suit any availability and performance requirements
Replication	<ul style="list-style-type: none"> • Secure replication of policies and managed cryptographic objects — up to 16 nodes per replication group • Supports both synchronous and asynchronous replication
Cryptography & Security	<ul style="list-style-type: none"> • Supports one-time pad, symmetric key and asymmetric key ciphers, key derivation, random objects, and certificates • Granular, hierarchical and auditable access control • Event log, audit log, date and time of transaction • Thousands of end-client systems per node, 8,000 key requests/minute per node • Attended or unattended secure startup
Standards & Interoperability	<ul style="list-style-type: none"> • OASIS KMIP: Conformant with standards 1.0/1.1/1.2/1.3/1.4/2.0 • Fully implements all requirements in NIST SP 800-57 Part 1 • VMware Ready certified • PKCS#11 supported via qClient SDK
Administration & Management	<ul style="list-style-type: none"> • Web (HTTPS) or command-line (SSH) management interfaces • Purpose-built qRE secure operating system • Includes qClient SDK