



SafeLogic

Drop-In FIPS 140-2 Validated Cryptographic Modules Built for Security in Federal IT

ALL ENCRYPTION IS *NOT* EQUAL

WHICH IS WHY ALL FEDERAL AGENCIES REQUIRE FIPS 140-2 VALIDATED ENCRYPTION.

NIST, the National Institute of Standards and Technology, established the FIPS 140-2 benchmark and certifies cryptographic modules that have been validated to meet it. Whether you're bidding on a contract for the DoD or the VA, the Air Force or the CIA, the requirement is the same. Any encryption that hasn't been validated by NIST is considered equal to plaintext and your proposal will be rejected.

FIPS 140-2 validated encryption is the gold standard which used to take 12-14 months to achieve. That was before SafeLogic. **You can have your own FIPS 140-2 certificate in 8 weeks!**

SafeLogic's encryption modules undergo thorough lab testing for FIPS140-2 validation. Once licensed, SafeLogic customers reap the benefits of this testing by leveraging the unique RapidCert program. It is the only method available to bypass the excruciating 12-14 months of documentation and testing required to achieve a FIPS 140-2 certificate. RapidCert allows you to simply select the operating environments for validation and wait. SafeLogic supports your integration efforts and handles all of the paperwork associated with the validation.

SafeLogic is constantly adding tested environments, so do not hesitate to request information on specific platforms that you may require. In addition, SafeLogic offers subscription options to ensure that your products are always in full compliance, no matter how quickly operating system updates are released.



SafeLogic Is Focused

SafeLogic provides strong encryption products for solutions in mobile, server, Cloud, appliance, wearable, and IoT environments that are pursuing compliance to strict regulatory requirements. Our flagship product, CryptoComply, offers:

- Full FIPS 140-2 validation
- Drop-in compatibility options for OpenSSL, Bouncy Castle, Libgcrypt, and NSS
- Suite B algorithms
- Various connectors to accommodate unique product architectures
- Instant compliance for federal deployments
- FIPS 140-2 validation in customer's name with:
 - Accelerated timeline
 - No additional engineering effort
 - Zero interaction with testing labs
 - Fixed cost

TESTED PLATFORMS

CryptoComply offers FIPS 140-2 encryption for:

- Apple iOS
- Apple Mac OS X
- Android
- Microsoft Windows
- Linux
- Others by Request



SUPPORTED STANDARDS

- FIPS 180-4
- FIPS 186-2
- FIPS 186-4
- FIPS 197
- FIPS 198
- FIPS 202
- PKCS#1
- RSASSA-PSS
- SP 800-38
- SP 800-67
- SP 800-90A
- SP 800-56A
- SP 800-56B
- SP 800-108
- SP 800-132
- SP 800-135

ROBUST ALGORITHM SUPPORT

CryptoComply offers a variety of Suite B and FIPS-approved algorithms:

- AES 128, 192, 256 (ECB, CBC, CFB1, CFB8, OFB, CTR, CCM, CMAC, GCM, GMAC, XTS)
- TDES (ECB, CBC, CFB1, CFB8, CFB64, OFB, CMAC)
- SHA1, SHA-224, SHA-256, SHA-384, SHA-512
- HMAC-SHA-1, HMAC-SHA-224, HMAC-SHA-256, HMAC-SHA-384, HMAC-SHA-512
- DH, ECDH, DSA, DSA2, RSA, ECDSA, ECDSA2
- RNG: SP 800-90 DRBG

SafeLogic was established in 2012, is privately held, and is headquartered in Palo Alto.

BlackBerry

VERITAS

Hewlett Packard Enterprise

JUNIPER NETWORKS

intel

FORCEPOINT

ORACLE

Symantec

silent circle

DELL Technologies

Raytheon

ca technologies

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EMC²

McAfee