

# SAFELOGIC PARTNERED WITH CHAMPION RESEARCH TO LEARN MORE ABOUT THE CMVP EXPERIENCE

## WHO ARE THE PROJECT MANAGERS RESPONSIBLE FOR FIPS VALIDATION?

92% JUGGLE OTHER RESPONSIBILITIES

20% HAVE COMPLETED A SINGLE VALIDATION

56% HAVE COMPLETED A HANDFUL (2-4)

24% HAVE COMPLETED A BUNCH (5+)

 **SAFELOGIC'S TEAM HAS COMPLETED A BOATLOAD! (100+)**

## WHY DID THEY PURSUE FIPS VALIDATION?

44%

DIFFERENTIATE FROM RIVALS

36%

KEEP UP WITH COMPETITORS

52%

PREREQUISITE FOR GOVERNMENT CONTRACTS

68%

SELLING TO REGULATED INDUSTRIES



### HOW LONG TO COMPLETE?

**92%**

TOOK OVER  
6 MONTHS

6-8 WEEKS IS TYPICAL WITH  
SAFELOGIC'S RAPIDCERT



### HOW MUCH FOR LAB TESTING?

**80%**

SPENT  
OVER \$20K

NO INTERACTION  
WITH LAB NEEDED



### HOW MANY ENGINEERING HOURS?

**76%**

REQUIRED  
OVER 150

NO ENGINEERING  
SUPPORT NEEDED



### HOW MUCH IF HIRING CONSULTANTS?

**84%**

SPENT  
OVER \$25K

NO CONSULTANTS NEEDED



## SAFELOGIC SOLVES ENCRYPTION FOR INNOVATORS AND INDUSTRY LEADERS

SafeLogic's flagship product line, CryptoComply, are standards-based cryptographic engines designed for use in servers, workstations, appliances, and mobile devices. These modules offer drop-in replacement compatibility for OpenSSL and Bouncy Castle, a variety of connectors to accommodate unique product architecture, and instant FIPS 140-2 compliance for SafeLogic customers.

Even better, once customers integrate a CryptoComply module, they receive RapidCert - the industry's only push-to-start FIPS 140-2 validation service. RapidCert requires zero engineering effort or interaction with testing labs and drastically accelerates the process. Customers receive a FIPS certificate in their organization's name with zero additional work and the SafeLogic team takes care of everything... in just 8 - 10 weeks!

CryptoComply has been FIPS 140-2 validated on a variety of platforms.



### Supported Standards

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

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

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SafeLogic was established in 2012 to reduce the time and complexity of integrating and validating world class encryption. Spun out from Apex Assurance Group, which has provided FIPS 140 consulting services to top companies for nearly a decade, SafeLogic delivers innovative security, encryption, and FIPS validation to applications for mobile, wearable, server, appliance, and constrained device environments.

SafeLogic is privately held and is headquartered in Palo Alto, CA.

 **BlackBerry**

**VERITAS**

  
**Hewlett Packard  
Enterprise**


**JUNIPER**  
NETWORKS



 **FORCEPOINT**

**ORACLE**

 **Symantec**

 **silent circle**

**DELL**  
Technologies

**Raytheon**

**ca**  
technologies

**aruba**

**EMC<sup>2</sup>**

 **McAfee**  
An Intel Company