



The F5 and Thales Technology Partnership

Key benefits

- Provide FIPS compliance on VIPRION® and BIG-IP® VE platforms
- Improve performance, security, and scalability
- Deliver certified, tested protection

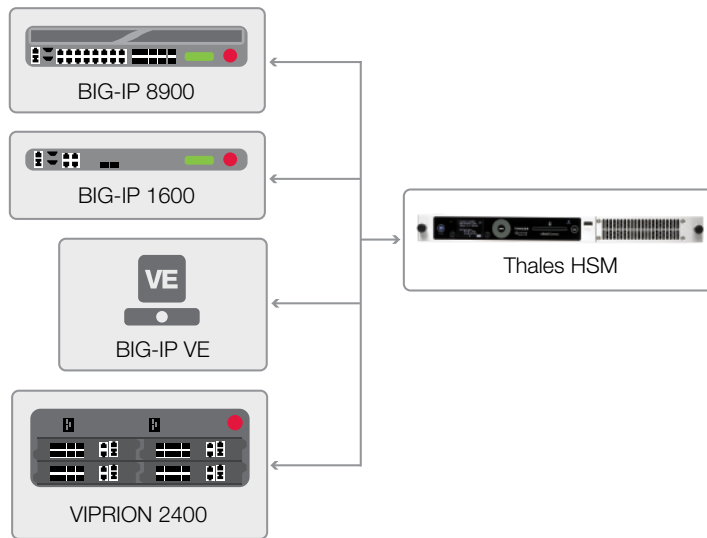
For organizations required or seeking to comply with Federal Information Processing Standards (FIPS) to secure user data and credit card information, F5 and Thales e-Security provide a FIPS-compliant solution that is secure, high performing, and scalable. The Thales nShield Connect is a network-attached hardware security module (HSM) that delivers secure cryptographic services. Organizations with F5® BIG-IP® seeking enhanced FIPS compliance on F5 VIPRION or BIG-IP virtual editions now are able to benefit from high assurance Thales HSMs.

Fast, Scalable Performance with FIPS Compliance

Managing SSL connections efficiently and in a secure manner can be a challenging task. SSL encryption/decryption is a resource-intensive process that often affects web server performance, and high-volume traffic demands secure and careful management of SSL certificates and keys. F5 BIG-IP Application Delivery Controllers (ADCs) enable organizations to efficiently manage high-volume SSL traffic by terminating SSL connections in a dedicated network appliance. Thales nShield provides FIPS 140-2 Level 3 and Common Criteria EAL4+ certified protection of SSL certificates and encryption/decryption keys.

Learn more

For more information about F5 and Thales joint solutions, visit f5.com/thales.



The F5 and Thales joint solution provides high-performance FIPS compliance.

FIPS compliance on VIPRION and BIG-IP VE platforms

Thales nShield HSMs enable compliance with FIPS 140-2 Level 3 security on BIG-IP platforms such as VIPRION 2400 and BIG-IP virtual editions (VE). With this joint solution, large financial, government, and other organizations subject to FIPS requirements can ensure their VIPRION and BIG-IP platforms are secure.

Improved performance, security, and scalability

F5 ADCs manage high volumes of SSL connections to enhance performance, offer a location for other security services to be delivered, and protect backend web and application servers against damaging threats

such as distributed denial-of-service (DDoS), cross-site scripting (XSS), and SQL injection attacks. The BIG-IP and VIPRION platforms the network infrastructure to deliver high availability, scalability, and security for critical business applications.

Certified, tested protection

The joint solution provides FIPS 140-2 Level 3 and Common Criteria EAL4+ certified protection of SSL certificates and encryption/decryption keys. F5 PKCS#11 client support on BIG-IP products has been tested and validated with the Thales HSM so that organizations seeking enhanced FIPS ratings can ensure their devices are compliant.

To find out how F5 and Thales joint solutions can help your business, contact thales@f5.com or visit f5.com/thales.

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