



## Service Description: Advanced Services – Fixed Price

### Technology Verification Service (ASF-CORE-VERIFY-L)

This document describes the fixed-price Cisco Technology Verification Service (TVS).

**Related Documents:** This document should be read in conjunction with the following documents also posted at [www.cisco.com/go/servicedescriptions/](http://www.cisco.com/go/servicedescriptions/): (1) Glossary of Terms; (2) List of Services Not Covered. All capitalized terms in this description have the meaning ascribed to them in the Glossary of Terms.

**Direct Sale from Cisco.** If you have purchased these Services directly from Cisco for your own internal use, this document is incorporated into your Master Services Agreement, Advanced Services Agreement, or other services agreement covering the purchase of Advanced Services-based services with Cisco ("Master Agreement"). If no such Master Agreement exists, then this Service Description will be governed by the terms and conditions set forth in the Terms & Conditions Agreement posted at [http://www.cisco.com/web/about/doing\\_business/legal/terms\\_conditions.html](http://www.cisco.com/web/about/doing_business/legal/terms_conditions.html).

#### Technology Verification Service (TVS)

### Service Summary

TVS enables Customers to review and test Cisco hardware, software, firmware, schematics, technical documentation, bill of materials (BOM), application-specific integrated circuit (ASICs), and field-programmable gate arrays (FPGAs) in a controlled environment, for up to 160 hours.

The following services are currently offered as part of the Technology Verification Service:

- Software Architecture and Source Code Review
- Hardware Design and Architecture Review
- Technical Documentation Review

#### Software Architecture and Source Code Review –

Customers may request to review several aspects of Cisco source code, including any particular feature of interest, subset of a feature, Cisco-implemented cryptographic algorithm implementations or security protocols. They may also request to run customized test tools and review software design and architecture specifications for features of interest.

**Hardware design and architecture review** – Customers may request to review hardware implementations including Cisco-built ASIC/FPGA RTL to verify logic implemented, the design of entropy sources (with the option of performing statistical analysis on raw noise data), hardware architecture specifications, and BOMs.

**Technical documentation review** - Customers may also choose to review technical documentation including software and hardware design, architecture specifications, internal test plans, test results, and BOMs to better understand Cisco's secure development practices.

TVS is limited to Cisco Customers and typically is dependent on involving subject matter experts from Cisco Engineering. Upon completion of this service, Cisco will retain the ownership and rights to all equipment, hardware, software, and code used during the delivery of this service.

#### Location of Services

The service will be conducted on the Cisco campus at Research Triangle Park (RTP), North Carolina.

#### Cisco Responsibilities

- Make available the use of Cisco Lab in RTP for performance of the Service. Use of Cisco Lab will be limited to 160 hours of lab time during Standard Business Hours excluding Cisco holidays, locally recognized country holidays, vacations and training days
- Provide Technology Verification Service Request to capture Customer requirements (and help complete document, as needed)
- Develop the Technology Verification Service Review and Test Plan Document based on Customer requirements (in collaboration with Engineering subject matter experts)
- Provide Customer with list of technical skills required for Customer staff to be able to realize benefit from service
- Apply for Export Control license, as needed
- Conduct / lead technical verification sessions

#### Customer Responsibilities

- Provide a completed Technology Verification Service Request which will be used to develop the TVS Review and Test Plan Document
- Approve the TVS Review and Test Plan Document
- Ensure all relevant Customer stakeholders have the skills and capabilities to participate in the service
- Provide information to apply for Export Control license, if needed
- Provide executables and overview documents for any tools (off-the-shelf or proprietary software) to be used to analyze Cisco technologies 10 days prior to scheduled visit

- Complete use of the Cisco Lab during scheduled visit, limited to the hours specified in this Service.
- Sign NDA and contract, and abide by agreed-upon security restrictions
- Provide 10 business-days advance notice if lab time needs to be rescheduled
- Responsible for all Customer travel costs and for making the necessary travel arrangements to attend the Cisco testing facility during the scheduled lab time
- Customer expressly understands and agrees that the Services shall take place and complete within one hundred twenty (120) calendar days from issuing a Purchase Order to Cisco for the Services herein and that any unused lab time over the duration of the Service term will be forfeited by Customer.

### **Invoicing**

Services will be invoiced upon completion of the Services.

### **Completion of Services**

Cisco will provide written notification upon completion of the Services to Customer. The Customer shall within five (5) Business Days of receipt of such notification provide written acknowledgement of Cisco's completion of the Services. Customer's failure to acknowledge completion of the Services or to provide reasons for rejection of the Services within the five (5) Business Day period signifies Customer's acceptance of completion of the Services in accordance with this Service Description.

<b>Invoicing and Completion</b>
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