

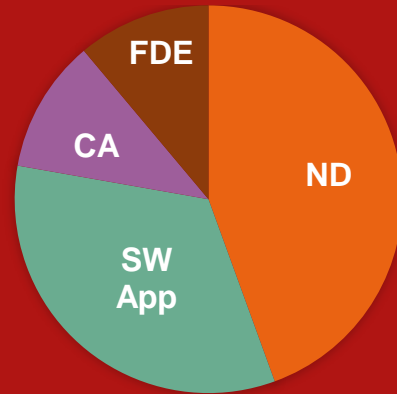
NIAP CY2019 2nd Quarter Progress

Product Validations

9 evaluations added to the PCL

Evaluations by Technology

- Network Device (ND): 4
- Certificate Authority (CA): 1
- Full Drive Encryption (FDE): 1
- Software Application (SW App): 3



Stakeholder Engagement

- Held the Spring Validator and CCTL workshop and boot camp for discussion of issues arising from evaluations as well as updates on upcoming Protection Profiles, data management tools, policies, and procedures. These meetings enabled NIAP to collaborate with industry and government partners to continue to improve NIAP processes.
- NIAP briefed two sessions at the ICMC held in Vancouver, Canada 15-17 May 2019. The NIAP Director and a representative from NIST's Computer Security Division jointly briefed on NIST and NIAP's continued collaborative efforts. NIAP briefed their current efforts and approach for determining and allowing for processor equivalency for NIAP cryptographic evaluations. This conference facilitated collaboration with key stakeholders on a variety of topics regarding cryptographic certification.

Protection Profile Development

PP Updates in Progress:

- File Encryption Module v1.0
- Peripheral Sharing Device (PSD) Base Protection Profile v4.0
- VPN Gateway Module v1.0

PPs in Development:

- Bluetooth® Module*
- Endpoint Detection and Response Protection Profile
- Host Agent Module
- File Encryption Enterprise Management Module
- PSD Modules: Audio Input, Audio Output, Keyboard/Mouse, User Authentication, Video/Display
- SSL/TLS Inspection Proxy Module
- Dedicated Security Component collaborative Protection Profile (cPP)
- Application Software collaborative Protection Profile (cPP)

PPs Published

- General Purpose Operating Systems v4.2.1
- Mobile Device Management v4.0
- PP-Module for MDM Agent v1.0

*Bluetooth is a registered trademark of Bluetooth SIG, Inc.

Common Criteria Recognition Arrangement

- **Attended CCDB and CCES meetings in Italy, 9-11 April 2019** – Engaged with CCRA nations on various topics regarding the maintenance and ongoing development of the Common Criteria (CC). Continued engagement with the Common Criteria Users Forum, ensuring regular collaboration between the 30 CCRA nations and industry.
- **Attended the Common Criteria User Forum (CCUF) Workshop in Italy, 9-11 April 2019** – Topics and Discussions included updates on Protection Profiles and the work being done in Technical Communities (TCs). The meetings included developments in TCs to include Mobility, Network Devices, Biometrics, Dedicated Security Components, Test Automation, Enterprise Security Management and Software Application. These engagements contributed to the development of security requirements for technologies for National Security Systems.
- **Co-led the CC Crypto Working Group (WG) meeting held in London, 27-28 June 2019.** The meeting primarily focused on finalizing Germany's proposal for a general CC framework for cryptographic protocols. The end result is a framework for protocols that will be included in the next International Standards Organization (ISO) update of the CC (ISO 15408). Continued progress on SSH cryptographic requirements and evaluation activities using the new protocol framework. These meetings support the harmonization of cryptographic requirements and evaluation activities in cPPs and product evaluations across all CC Schemes.
- **ISO 15408 (Common Criteria) revisions** - NIAP is reviewing and preparing comments on the 3rd Committee draft of ISO 15408 with a goal of addressing the evolution of security functionality in commercial IT products.