

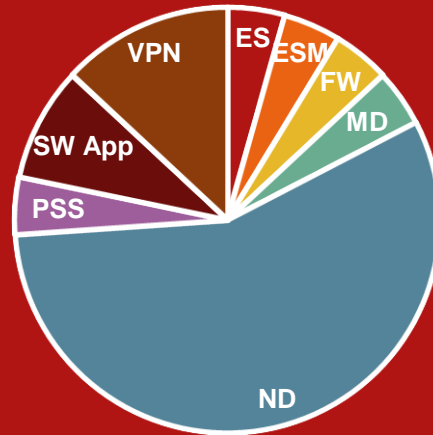
# NIAP 2018 2<sup>nd</sup> Quarter Progress

## Product Validations

23 evaluations added to the PCL

### Evaluations by Technology

- Encrypted Storage (EE): 1
- Enterprise Security Management (ESM): 1
- Firewall (FW): 1
- Mobility (MD): 1
- Network Device (ND): 13
- Peripheral Sharing Switches (PSS): 1
- Software Application (SW App): 2
- Virtual Private Network (VPN): 3



## Stakeholder Engagement

- Briefed three sessions and participated in two panel discussions at the 2018 International Cryptographic Module Conference (ICMC) held in Ottawa, Canada 09-11 May 2018. This provided an opportunity to collaborate with vendors, test labs, policy makers and end users on cryptographic certification and the effect of technology advancements on our current paradigms.
- Kicked off a joint NIAP/NIST working group to refine the details of Operational Environments (OE) related to NIST algorithm testing. This effort will determine the best way to handle OEs to the benefit of both programs.
- NIST Voluntary Lab Assessment Program Manager briefed NIAP on the updates to the ISO/IEC 17025:2017. The updates to ISO/IEC 17025 will be reflected in the NIST Handbook 150 series, including NIST HB 150-20 which defines Common Criteria Testing criteria. All CCTL assessments and re-assessments will be against these updates after October 1, 2018.
- Held the Spring Validator and CCTL workshop for discussion of issues arising from evaluations as well as updates on upcoming Protection Profiles, data management tools, policies, and procedures.

## Protection Profile Development

### PP Updates in Progress:

- Application Software Protection Profile v1.3
- File Encryption Module v2.0
- Mobile Device Management Protection Profile v3.1
- Network Device collaborative Protection Profile v2.1
- Peripheral Sharing Device (PSD) Base Protection Profile v4.0
- VPN Gateway Module v2.2

### 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
- Application Software collaborative Protection Profile

### PPs Published

- General Purpose Operating System Protection Profile v4.2

## Common Criteria Recognition Arrangement

- **Attended CCDB meeting in Norway 24-26 April 2018** – Outcomes included CCDB agreement to review supporting documents for collaborative Protection Profiles (cPPs) and continued engagement with the Common Criteria Users Forum, ensuring regular collaboration and engagement between the 28 CCRA nations and industry.
- **Attended the Common Criteria User Forum (CCUF) Workshop in Norway** – Discussions included the proposed ISO/IEC 15408 revisions, the Exact Conformance Addenda to the CCRA, and developments in Technical Communities to include Mobility, Biometrics, Dedicated Security Components, Hard Copy Devices, Application Software, Operating Systems, and Network Devices.
- **Preparing for 17<sup>th</sup> International Common Criteria Conference in Amsterdam, The Netherlands Oct 30 – Nov 1**
- **ISO 15408 (Common Criteria) revisions** - NIAP is reviewing and preparing comments on the 1<sup>st</sup> Committee draft of ISO 15048 with a goal of addressing the evolution of security functionality in commercial IT products.

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