

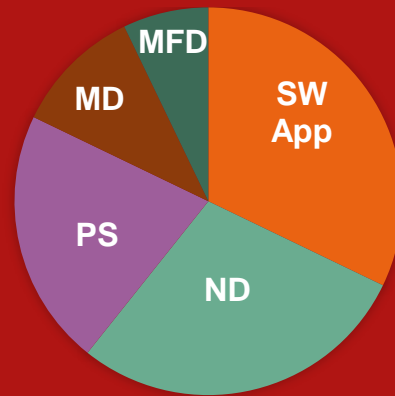
# NIAP CY2019 3<sup>rd</sup> Quarter Progress

## Product Validations

28 evaluations added to the PCL

### Evaluations by Technology

- Mobile Device (MD): 3
- Multi Function Device (MFD): 2
- Network Device (ND): 8
- Peripheral Switch (PS): 6
- Software Application (SW App): 9



## Stakeholder Engagement

- NIAP attended the DHS Mobile Application Workshop which featured presentations and hand-on tutorials from mobile application security development vendors. This furthered efforts to integrate NIAP PP compliance into mobile app development environments.
- NIAP attended a DOD Cybersecurity Analysis & Review (DODCAR) Workshop, an effort to assess cybersecurity architectures that utilizes threat based intelligence, and assists DoD certification personnel in making informed risk decisions for their security architecture.
- NIAP attended the SANS Supply Chain Cybersecurity Summit in August 2019, which brought together an array of security professionals to discuss recent high-profile security breaches and current big issues surrounding supply chain security. NIAP is exploring techniques to assist in assuring the security of products used in National Security Systems (NSS).
- NIAP attended several CSfC vendor meetings to discuss product capabilities, alignment with NIAP Protection Profiles, and updates to CSfC Capability Packages. NIAP engagement allowed candid dialogue about certification processes and the (potential) need for additional requirements.

## Protection Profile (PP) Development

### PP Updates in Progress:

- VPN Gateway Module v1.0
- VVoIP Module v1.0
- Wireless Intrusion Detection System (WIDS) Module v1.0

### PPs in Development:

- Bluetooth® Module\*
- Endpoint Detection and Response Protection Profile
- Host Agent Module
- Application Software collaborative Protection Profile (cPP)
- Dedicated Security Component collaborative Protection Profile (cCPP)

### PPs Published

- File Encryption Module v1.0
- File Encryption Enterprise Management Module
- Peripheral Sharing Device (PSD) Base Protection Profile v4.0
- PSD Modules: Audio Input, Audio Output, Keyboard/Mouse, User Authentication, Video/Display
- SSL/TLS Inspection Proxy Module

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

## Common Criteria Recognition Arrangement

- **Attended CCDB and CCES meetings in Singapore, 26-30 September 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 31 CCRA nations and industry.
- **Attended the Common Criteria User Forum (CCUF) Workshop in Singapore, 25-30 September 2019** – Topics and Discussions included updates on PPs and the work being done in Technical Communities (TCs) to include Biometrics, Crypto WG, Network Device, Dedicated Security Components, Software Application, Virtualization, Test Automation, Team Tools and Operating Systems. These engagements contributed to the development of security requirements for technologies for National Security Systems.
- **ISO 15408 (Common Criteria) revisions** - NIAP reviewed and provided comments on the 3<sup>rd</sup> Committee draft of ISO 15408 with a goal of addressing the evolution of security functionality in commercial IT products.
- **Co-led Common Criteria (CC) Crypto Working Group (WG) meeting, 27-28 June 2019** – Focused on finalizing the 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 Common Criteria (ISO 15408).
- **Preparing for 18<sup>th</sup> International Common Criteria Conference in Singapore, 1-3 October 2019.**