

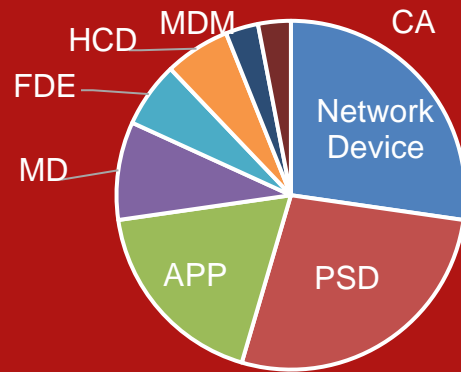
# NIAP CY2021 3<sup>rd</sup> Quarter Progress

## Product Validations

33 evaluations added to the PCL

### Evaluations by Technology

- Network Device (ND): 9
- PSD: 9
- Application Software (APP): 6
- Mobile Device (MD): 3
- Full Drive Encryption (FDE): 2
- Multi Function Device (HCD): 2
- Multi Function Device (MDM): 1
- Certificate Authority (CA): 1



## Stakeholder Engagement

- Attended virtual BlackHat USA, 31 July – 5 August - NIAP Attended the 2021 BlackHat Security Conference. The conference focused on many aspects of security specifically: threat hunting, Vulnerabilities and Exploits, 5G infrastructure and Supply Chain management. NIAP has a vested interest in providing Supply Chain management in the focus of the organization providing NIAP with a deeper understanding of specific technologies used in Commercial off the Shelf Products (COTS) for use in National Security Systems.
- NIAP personnel spoke at NSA's Commercial Solutions for Classified (CSfC) Virtual Conference on 31 August. NIAP provided an update briefing during the conference, addressing NIAP's history and evaluation processes. NIAP also provided an overview of its relationship with CSfC. This update provided customers with critical information regarding how and what products can be evaluated and potentially procured for use in National Security Systems.
- Attended virtual International Cryptographic Module Conference (ICMC), 1-3 September – Collaborated with hundreds of cryptographic professionals to address unique challenges faced by those who develop, produce, test, specify and use cryptographic modules, with an emphasis on Common Criteria. NIAP presented two briefings at the conference on policy and collaboration efforts with NIST. NIAP's attendance and participation ensured a clear understanding of crypto policy and standards by customers, thereby ensuring implementation in the future security of products used by the U.S and allies.

## Protection Profile (PP) Development

### PP Updates in Progress:

- \* Authentication Server PP-Module, Version 1.0
- \* Virtual Private Network (VPN) Client PP-Module, Version 2.4
- \* VPN Gateway PP-Module, Version 1.2
- \* Transport Layer Security (TLS) Functional Package, Version 2.0
- \* Wireless Local Area Network (WLAN) Client PP-Module, Version 1.0
- \* Wireless Local Area Network (WLAN) Access System (AS) PP-Module, Version 1.0

### PPs in Development:

- Software Defined Network (SDN) PP
- Security Orchestration, Automation, and Response (SOAR) Platforms PP
- General Purpose Computing Platform (GPCP) PP
- Application Software collaborative Protection Profile (cPP)

### PPs Published:

- VPN Client PP-Module, Version 2.3

## Common Criteria Recognition Arrangement

- **Virtual CCDB Crypto WG meetings** – The WG continues its work to develop supporting documents for the Specification of Functional Requirements for Cryptography and the Evaluation Methodology of Cryptographic Functional Requirements. These supporting documents will support the harmonization of cryptographic mechanisms in cPPs and product evaluation for the CCRA.
- **Preparing for Common Criteria Recognition Arrangement (CCRA) meetings October 2021.**
- **Preparing for 20<sup>th</sup> International Common Criteria Conference (ICCC) 2021.**