

NIAP CY2024 1st Quarter Progress

PRODUCT VALIDATIONS

STAKEHOLDER ENGAGEMENT

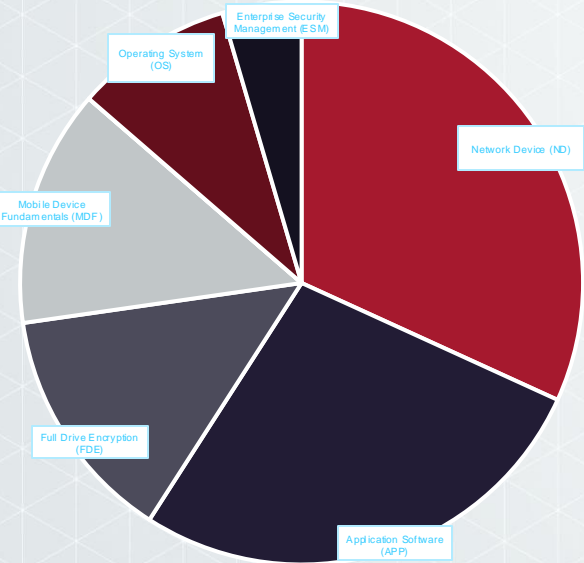
PROTECTION PROFILE (PP) DEVELOPMENT

COMMON CRITERIA RECOGNITION ARRANGEMENT

22 evaluations with 641 configurations added to the PCL

EVALUATIONS BY TECHNOLOGY

Network Device (ND)	7
Application Software (APP)	6
Full Drive Encryption (FDE)	3
Mobile Device Fundamentals (MDF)	3
Operating System (OS)	2
Enterprise Security Management (ESM)	1



ATTENDED CISA'S BI-ANNUAL SBOM-A-RAM presentations from the U.S. and Europe on SBOM activities and recent developments in this emerging technology area.

PARTICIPATED IN @SEC CRYPTO MODULE BOOTCAMP AND LAB VISIT participated in a panel on use of cryptography for safe AI, presented on Software Security and SBOM use at NSA/NIAP, and visited the @SEC lab to witness testing.

BRIEFED ON QUANTUM RESISTANT CRYPTOGRAPHY at the "Convening to Act Meeting" hosted by the National Cryptologic Foundation. Presented NIAP's inclusion of updated secure functional requirements on post quantum upgrades identified in CNSA 2.0. Over 150 attendees from government, academia, and industry were present.

PARTICIPATED IN EU CYBER ACTS CONFERENCE presented "NIAP Addresses EO 14028: SBOM, Cloud, and Zero Trust", moderated a session on IoT Challenges, and engaged in several SBOM conversations with vendors who are interested in future collaboration efforts. Also, discussed Common Criteria topics with BSI (NIAP's German partners).

PP UPDATES IN PROGRESS

- Redaction Tool PP-Module, Version 1.0
- Mobile Device Management Agent PP-Module, Version 1.1
- Application Software PP Version 2.0
- TLS Functional Package
- SSH Functional Package
- Email PP-Module
- Web Browser PP-Module
- VPN Client PP-Module
- Post-Quantum Cryptography (multiple PPs)
- Conversion to latest Common Criteria version (multiple PPs)

PPs IN DEVELOPMENT

- Retransmission Device PP
- ESM-Privilege Access Management PP
- ESM-Enterprise Management PP
- Software Defined Networking Controllers PP
- X509 Functional Package

cPPs REVIEWING FOR ENDORSEMENT

- Application Software cPP
- Hard Copy Device cPP

- LED A SUCCESSFUL ASSESSMENT OF INDIAN COMMON CRITERIA SCHEME** NIAP along with Japan's JISEC (Japan IT Security Evaluation and Certification) scheme performed a Voluntary Periodic Assessment (VPA) of the Indian Common Criteria Certification Scheme (IC3S). Leading this assessment resulted in training for NIAP staff and knowledge sharing between all three nations to improve each of their own organizational processes.
- CRYPTO WORKING GROUP MEETS TO ADVANCE THE CRYPTO CATALOG.** Members from the US (NIAP), Italy, Poland, & Germany schemes met in Bonn, Germany to complete the Cryptographic Catalog v1.0, which provides guidance regarding cryptographic Security Functional Requirements (SFRs) and how to implement them.
- PREPARATION FOR CCRA MEETINGS 29** October – 3 November 2024 in Doha, Qatar
- PREPARATION FOR THE 23rd INTERNATIONAL COMMON CRITERIA CONFERENCE (ICCC)** 4-6 November 2025 at Sheraton Grand Doha Resort & Convention Hotel in Doha, Qatar