

NIAP CY2024 4th Quarter Progress

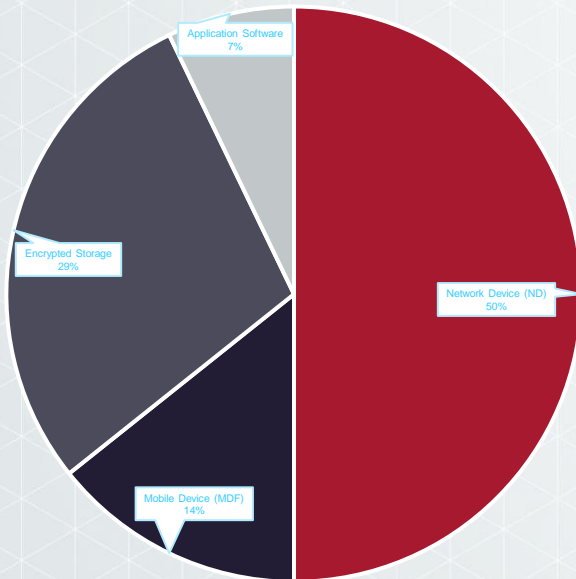


PRODUCT VALIDATIONS

14 evaluations with 424 configurations added to the PCL

EVALUATIONS BY TECHNOLOGY

Network Device (ND)	7
Mobile Device	2
Encrypted Storage	4
Application Software	1



STAKEHOLDER ENGAGEMENT

COLLABORATED ON SBOM EFFORTS WITH DOD, DHS & CO-FORMS SBOM WORKING GROUP met with the Office of the Deputy Assistant Secretary of the Army for Data Software & Engineering and discussed their SBOM guidance and upcoming SBOM pilot. A small working collaboration group (which includes DISA) has been formed to discuss SBOMs. NIAP also met with CISA which included discussing SBOM plans for 2025.

PRESENTED AN OVERVIEW TO THE DOD COMMERCIAL MOBILE DEVICE WORKING GROUP on placing current commercial mobile devices and operating systems on the baseline. Placing products on the baseline allows DoD customers to more easily procure and integrate these solutions in their networks. Current timelines/goals look for a 6 month delay based on availability and testing requirements of devices, software, and tools.

FORMED COLLABORATION WITH U.S. ARMY SBOM LEAD the Army issued a memorandum requiring vendors to product and deliver SBOMs for all covered computer software and within 90 days develop implementation guidance. Since NIAP is producing SBOM guidelines for products submitted to NIAP for evaluation, the Army lead and NIAP agreed to share and discuss their thoughts on SBOM requirements as well as challenges. NIAP (NSA) and the Army are the first federal agencies to issue policies requiring SBOMs with the goal of vulnerability monitoring.



PROTECTION PROFILE (PP) DEVELOPMENT

PPS PUBLISHED

- SSH Functional Package v2.0
- X509 Functional Package

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 v2.1
- Email PP-Module
- Web Browser PP-Module
- Post-Quantum Cryptography (multiple PPs)
- Conversion to latest Common Criteria version (multiple PPs)

PPS IN DEVELOPMENT

- Light-Fidelity (LiFi) PP
- Retransmission Device PP
- ESM-Enterprise Management PP
- Software Defined Networking Controllers PP



COMMON CRITERIA RECOGNITION ARRANGEMENT

- ATTENDED & PARTICIPATED IN CCRA MEETINGS** 29 October – 3 November 2024 in Doha, Qatar. The strong endorsement of using common criteria for certification of cybersecurity enabled products was verified during the meetings.
- ATTENDED & PARTICIPATED FOR THE 23rd INTERNATIONAL COMMON CRITERIA CONFERENCE (ICCC)** 4 - 6 November 2024 in Doha, Qatar. The conference showcased a positive path forward for international cooperation in evaluating commercial cybersecurity products.
- NIAP PRESENTS SBOM UPDATE TO COMMON CRITERIA LABS AND VENDORS.** This included the issues encountered while creating SBOMs and the future plans. Two vendor SBOMs for the Application Software Protection Profile have been successfully uploaded to NIAP's vulnerability monitoring tool.