



PRODUCT VALIDATIONS



STAKEHOLDER ENGAGEMENT



PROTECTION PROFILE (PP) DEVELOPMENT

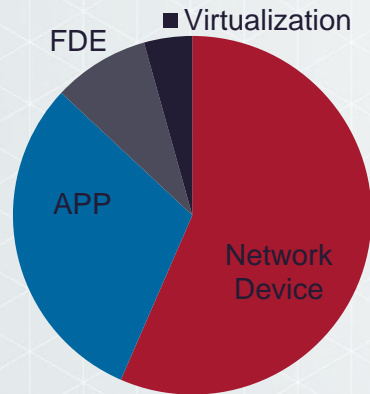


COMMON CRITERIA RECOGNITION ARRANGEMENT

▼ **23 evaluations with 170 configurations** added to the PCL

▼ EVALUATIONS BY TECHNOLOGY

Network Device (ND)	13
Application Software (APP)	7
Full Drive Encryption (FDE)	2
Virtualization (V)	1



▼ **NIAP PERSONNEL ATTENDED BLACK HAT USA** on 10-11 August. The conference focused on many aspects of security such as threat hunting, vulnerabilities, and exploits, supply chain management, and cloud security. Cloud security and supply chain management has become a central focus of the security mission of many organizations. NIAP has a vested interest in providing Cloud efforts and supply chain management in the focus of the organization. The conference provided NIAP with a deep understanding of specific technologies used in Commercial off the Shelf Products (COTS) for use in National Security.

▼ **NIAP ATTENDED THE INTERNATIONAL CRYPTOGRAPHIC MODULE CONFERENCE (ICMC)** on 14-16 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 and participated on a panel discussing compliance and patching. NIAP's attendance and participation ensured a clear understanding of crypto policy and standards by customers, including on the just-published update to CNSA 2.0 algorithms and the dependence on NIAP security requirements to modernize commercial technologies, thereby ensuring implementation in the future security of products used by the U.S. and allies.

▼ PP UPDATES IN PROGRESS

- ▼ Authentication Server PP-Module, *Version 1.0*
- ▼ Redaction Tool PP-Module, *Version 1.0*
- ▼ Transport Layer Security (TLS) Functional Package, *Version 2.0*

▼ PPs IN DEVELOPMENT

- ▼ Enterprise Management (EM) PP
- ▼ Privilege Access Management (PAM) PP
- ▼ Software Defined Networking—Controller (SDN) PP
- ▼ Security Orchestration, Automation, and Response (SOAR) Platforms PP-Module

▼ cPPs REVIEWING FOR ENDORSEMENT

- ▼ Agent Applications cPP-Module
- ▼ Application Software cPP
- ▼ Server Applications cPP-Module

▼ PPs PUBLISHED AND ENDORSED

- ▼ Mobile Device Fundamentals PP, *Version 3.3*
- ▼ Biometrics cPP-Module, *Version 1.1*
- ▼ General Purpose Operating Systems (GPOS) PP, *Version 4.3*

▼ 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 harmonizing of cryptographic mechanisms in cPPS and product evaluation for the CCRA. The WG has recently added 4 additional participants from the CCRA member nation of Turkey.

• CONVERSION of ISO/IEC DOCUMENTS

With the publication of the ISO/IEC 15408 and ISO 18045, efforts began to convert these standards to the Common Criteria format (the CC and CEM) for publication on the Common Criteria portal and use by the CCRA members. The goal is to complete the work by the November CCRA meetings for voting approval.

• PREPARATION FOR CCRA MEETINGS November 2022.

• PREPARATION FOR THE 21ST INTERNATIONAL COMMON CRITERIA CONFERENCE (ICCC) November 2022.