NSA Vulnerability Analysis (VLA) Evaluation Process Overview for CCEVS Evaluations

I. Evaluation Preparation
Begins before the official NIAP CCEVS evaluation commences

- CCEVS receives an Evaluation Acceptance Package (EAP) from the Common Criteria Testing Lab (CCTL) that meets the criteria for NSA evaluation.
- CCEVS notifies the NSA evaluation office and a copy of the EAP is provided to them.
- The NSA evaluation office reviews the EAP, focusing on the ST (30 days allocated for this task).
- The NSA evaluation office makes a determination on whether or not the submitted product meets their requirements and if they have sufficient resources to accomplish the work. If they do, the NSA evaluation office will provide CCEVS with the name of the NSA evaluation point of contact (POC).
- NSA evaluation office provides CCEVS with the requirements for NSA training, product delivery, and projected schedule. CCEVS shares these requirements with the vendor.
- CCEVS prepares and sends a Bailment Agreement to the vendor for signature. This agreement outlines the details of product delivery and return of the product after completion of the NSA evaluation.

II. Kick-Off Meeting
Signifies the official start date of the NIAP CCEVS evaluation with the CCTL

- The NSA evaluators will participate in the CCEVS kick-off meeting in order to meet the project participants and to discuss any questions or issues specific to their portion of the evaluation.
- The vendor POC for the NSA portion of the evaluation must be identified at the kick-off meeting.

III. <u>Pre-Evaluation</u>

Occurs during the CCTL portion of the evaluation but before the official start of NSA VLA evaluation activities

- NSA evaluators receive the requested product training.
- The vendor and NSA evaluators (with assistance as needed by CCEVS) coordinate the logistics for the delivery and receipt of the product.
- All CCTL evaluation results (including relevant vendor analysis and testing) and tested product configuration information is delivered to the NSA evaluation POC.

IV. <u>NSA VLA Evaluation</u>

At this point, the CCTL evaluation is complete. This NSA Evaluation activity begins after all required deliverables have been received and the product is properly configured

- NSA evaluators conduct their portion of the evaluation (usually AVA_VLA.3 or AVA_VLA.4).
- The NSA evaluators document their results in an Evaluation Technical Report (ETR) and deliver it to CCEVS.
- CCEVS shares the NSA evaluation ETR with the vendor.

V. <u>Post Evaluation</u>

This phase is only required when extensive fixes to the product are necessary
- CCEVS and NSA evaluators coordinate all necessary product fixes with the vendor.
- After product revisions are made, re-testing by NSA evaluators will be scheduled
- After testing is completed, a revised ETR will be accomplished by the NSA evaluators and CCEVS shares this ETR with the vendor.

VI. <u>Evaluation Wrap-Up</u>

All evaluation activities have been completed.
- The product will be returned to the vendor, if possible, according to the Bailment Agreement.
- CCEVS validator writes final Validation Report using both CCTL and NSA ETRs.
- Final VR is posted to the CCEVS website & certificate is issued.