



PEO-TIS: Contactless Iris Collection Collaboration Event (CE)

29 September 2026

SOFWERX, in collaboration with USSOCOM Program Executive Office Tactical Information Systems (PEO-TIS), hosted a collaboration event to discover mobile devices (Android-based cell phones and tablets) with built-in cameras for their use in unaided iris localization and collection, including resolution testing and image distortion analysis. The capability sought will support the resulting iris capture for incorporation into biometric files for matching and storing submissions into the authoritative Automated Biometric Identification System (ABIS).

Event Outcomes

- Out of 75 requests to attend, 75 participants were invited to attend SOFWERX hosted 32 Industry participants, 6 Government representatives, and 3 Academia representatives
- Participants were divided into 4 groups to develop problem statements based on current limitations and ways to overcome. These groups provided a total of 12 problem statements that were prioritized by the group and provided to Government Stakeholders
- These discussion groups fostered an open dialogue to discover how industry and academia can develop a solution that will meet the needs of the operator
- After hearing new ideas and questions from Industry and Academia, the stakeholders will build out an assessment criteria for the following Assessment Event (AE). The next phase of this effort will open submissions to the AE

