Overview

Powering all Corvus Integration identity solutions is the **Raven™** identity management application. Raven provides full-function enrollment, matching, and verification capabilities through an intuitive, user-friendly interface supporting all of the most common biometric modalities. Raven supports capture of biometric data and collection of biographical information from multiple sources, stores data in a local database, and exports biometric records for use with external systems via standard EFTS/EBTS and XML data formats.

Raven™ supports collection of face, fingerprint, iris, voice, signature, and palm and biometric matching (1:n) and verification (1:1) for face, fingerprint, and iris. In addition, Raven supports ICAO document (passport and visa) review/verification by reading MRZ, face image, and any associated smart chip data.

Features

- EBTS 1.2 and 2.0 compliant
- Accepts captured and imported images
- Interfaces with the Corvus Transmission Manager to seamlessly transfer records to a backend server/AFIS/ABIS for verification, identification, and enrollment
- Easily configurable user interface data fields
- Integrated with various face/finger/iris capture devices including:
  - ❖ VistaFA2 (single-iris/face)
  - ❖ VistaEY2, VistaEY2P, VistaEY2R (dual-iris/face)
  - ❖ VistaEY2H (dual-iris, hooded)
  - ❖ Corvus FaceCube (5MP, autofocus face)
  - ❖ Green Bit DactyScan84 (livescan)
  - ❖ IB Sherlock (dual finger slap/roll) and Five-O (10-print slap/roll Appendix F & FAP 50)

Certifications

- **April 2013** – Raven Software with Green Bit DactyScan 84c: *"The FBI has certified that this product meets specifications listed in **Appendix F** of the FBI's Integrated Automated Fingerprint Identification Systems Image Quality Specifications."* **Certified for Livescan Systems and Identification Flats**

- **December 2013** – Raven software with the Integrated Biometrics Sherlock single and dual finger plain/roll capture device: *"The FBI has certified that this product meets specifications listed in EBTS Appendix F Mobile ID **FAP45** using Appendix F of the FBI's Integrated Automated Fingerprint Identification Systems Image Quality Specifications."*

- **June 2015** – Unity mobile unit comprised of Raven software and Integrated Biometrics Sherlock single and dual finger plain/roll capture device : *"The FBI has certified that this product meets specifications listed in EBTS Appendix F Mobile ID **FAP45** using Appendix F of the FBI's Next Generation Identification Systems Image Quality Specifications."*

- **November 2014** – SWFT Secure Web Fingerprint Transmission. Raven verified as compliant for SWFT fingerprint background checking for the United Stated DoD.

- **October 2015** – OPM Background Checking. Raven verified as compliant for Office of Personnel Management fingerprint background checking for the United Stated Federal Government.

Contact us with your specific requirements to see how easily we can solve your biometric identity needs.

Applications

- Portable Kit, desktop, & Kiosk multimodal solutions
- Event Management
- Customs & Visa Identity programs
- Government & Commercial Facility Access markets
- National Identity programs
- Financial & Banking Identity programs
- Law Enforcement & Border Control

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