

Biometric Consortium 2005 Conference

Tom Hopper

Senior Computer Engineer

FBI/Criminal Justice Information Services

935 Pennsylvania Ave. NW

Washington, DC

Phone: 202.324.3506. thopper@leo.gov

Topic: FBI Fingerprint Scanner Certification Program

Abstract: The Integrated Automated Fingerprint Identification System (IAFIS) provides national fingerprint and latent print search capabilities based on information submitted voluntarily by state, local, and federal law enforcement agencies. To insure system accuracy the Criminal Justice Information Services (CJIS) Division of the FBI in cooperation with the Advisory Policy Board has established a Certification Program for fingerprint image capture systems. It is intended to support procurements and in-house development efforts throughout the criminal justice and, promote and enhance interoperability between all IAFIS participants.

This presentation will review the certification program with emphasis on the new identification flats fingerprint capture systems.

Biography: Tom Hopper is a Senior Computer Engineer within the Criminal Justice Information Services Division of the FBI. He has over seventeen years of experience in criminal justice specializing in standards development and emerging technologies to support data shearing. Mr. Hopper's accomplishments include a world standard for the compression of fingerprint images and the Universal Latent Workstation based on ANSI/NIST standards

Mr. Hopper received a BA in mathematics and a MS in Statistics from San Diego State University.