DoD BIOMETRICS ENTERPRISE

Briefing for
Biometric Consortium Conference

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September 19, 2005
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DoD’s Identity Management Challenge

How does DoD

- Identify friend from foe
- Validate identity claims
- Ensure right person has right access at right time

Using only names and “official documents,” we can’t be certain.

How do we best link a person to his past acts and previously used identities?

- By searching biometric data against all relevant databases
DoD Identity Protection and Management Senior Coordinating Group (IPMSCG)

- Provides senior-level, strategic guidance to
  - Common Access Card (CAC) program
  - Public Key Infrastructure (PKI) program
  - DoD Biometrics program
- Coordinates efforts across Red, Blue, and Gray force populations
Meeting the Challenge

- **DoD – Detainee Processing**
  - Fingerprint
  - Facial Recognition
  - Hand Geometry
- **DoD Intelligence**
  - Fingerprint
  - Iris
  - Face
  - Voice
  - DNA
  - Other Databases...
  - FBI IAFIS DoD ABIS
  - Fingerprints
  - Face
  - Iris
  - DNA
  - Logical Access
  - CAC Integration
  - Various
  - Law Enforcement – Arrests
  - Fingerprint
  - Voice
  - Iris
- **Department of Homeland Security – Port of Entry Processing**
  - DNA
  - Fingerprint
- **Various – Gray Force Processing**
  - Fingerprint
  - Various
Biometric Matches

- DoD Automated Biometric Identification System (ABIS) has made matches to:
  - Improvised Explosive Device (bomb) makers
  - U.S. Criminals
  - Passport forgers

Automated Biometric Identification System

We are operational and making matches.

DoD Organizations

- Naval Special Warfare Command Suspects
- 1991 PGW EPW
- Force Protection Initiative
- Terrorist/Crime Scenes
- BAT – Biometric Automated Toolset.
- Biometric Identification System for Access

Operation Enduring Freedom / Operation Iraqi Freedom
Persian Gulf War Enemy Prisoners of War
Force Protection Initiatives

Current Biometric Data

Automated, secure linkages planned in 2005

~49M records of persons arrested in the U.S.

Criminal Master File

FBI CJIS

Other Governmental Organizations

Arrestees in U.S.
Institutionalizing Biometrics

DoD Biometrics role as Executive Agent: consolidate and guide various DoD biometric initiatives
The DoD Biometrics Organization

- IPMSCG
- Secretary of the Army
- ASD (Networks & Information Integrations)

Biometrics Management Office
- Oversight
- Planning / Budgeting
- Policy & Standards Development
- Acquisition Process
- DoD Requirements Gathering
- Public Outreach
- Liaison with Other Organizations

Biometrics Fusion Center
- Test & Evaluation
- Biometric Knowledgebase
- Biometric Product List Development
- Repository Management
- Industry/Academia Interface
- Common Access Card (CAC) Support
- Technical Expertise

Program Manager
- Enterprise Material Developer
- Lifecycle Management
- Establish Programs of Record
- JCIDS/JROC
- Acquisition Strategy
- Contract Management
- Configuration Management
- Systems Integrator
- Logistical Support

Liaisons: Services, Academia (WVU)
Support U.S. efforts in the Global War on Terrorism (GWOT)

Complete strategic realignment of DoD Biometrics and launch a new stakeholder Community of Interest

Promote biometric capabilities and interoperability in DoD and across the U.S. Government (USG) through programmatic efforts, policy, and standards

Encourage biometric information sharing in DoD and across USG

Use biometrics to enhance Identity Management within a joint, net-centric information enterprise
DoD’s post-9/11 posture requires enhanced Identity Management capabilities.

Interoperability and information sharing are critical to realizing the potential of biometrics.

DoD Biometrics programs, policies, and standards are being configured to support an effective and lasting biometrics capability.