DHS Biometric Screening

9/22/2015

Office of Biometric Identity Management (OBIM)
National Protection and Programs Directorate (NPPD)
OBIM is the designated lead provider for biometric identity services for the Department of Homeland Security

The largest biometric capability in the U.S. Government with nearly 200 million biometric identities in IDENT

The fastest response times for a unique set of services and customers

Strong adherence to privacy principles that protect our citizens and visitors
OBIM operates the largest biometric repository in the U.S., containing nearly 200 million biometric identities, a majority of which are unique and not replicated in other systems.

Configurable business rules support data sharing and privacy policies, and the use of IDENT allows customers to access DoD, FBI, and International Community data.

High priority searches are conducted in less than 10 seconds, with 99.7% accuracy, identifying dozens of fugitives and known or suspected terrorists every day.

The Biometric Support Center provides 24/7 services with expert fingerprint examiners analyzing 10-print comparisons and over 2,000 unknown or deceased identifications per day.
Privacy Protection for Citizens and Visitors

OBIM protects privacy by:
• Adhering to U.S. privacy laws
• Complying with Fair Information Practice Principles (FIPPs)
• Treating individuals and their personal information with respect
OBIM Customers

Office of Biometric Identity Management (OBIM)
# OBIM’s Biometric Operations

## IDENT

Automated Biometric Identification System

- **Nearly 200M Unique Individuals**
- **8M+ Watch List Records**
- **> 300,000 Transactions/Day**

### Snapshot of IDENT Daily Transactions

<table>
<thead>
<tr>
<th>Organizations Supported</th>
<th>Subjects Processed</th>
<th>Watchlist Matches Identified</th>
<th>Percentage of Watchlist Matches</th>
<th>Percentage of Operations Processed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DoS</td>
<td>52,000</td>
<td>500</td>
<td>1%</td>
<td>17%</td>
</tr>
<tr>
<td>DoJ</td>
<td>43,500</td>
<td>4,500</td>
<td>10%</td>
<td>15%</td>
</tr>
<tr>
<td>CBP POEs</td>
<td>175,000</td>
<td>1,300</td>
<td>1%</td>
<td>59%</td>
</tr>
<tr>
<td>USCIS</td>
<td>12,000</td>
<td>1,000</td>
<td>8%</td>
<td>4%</td>
</tr>
<tr>
<td>DoD</td>
<td>30</td>
<td>2</td>
<td>7%</td>
<td>0%</td>
</tr>
<tr>
<td>DHS Enforcement</td>
<td>5,000</td>
<td>450</td>
<td>9%</td>
<td>2%</td>
</tr>
<tr>
<td>OPM</td>
<td>6,100</td>
<td>50</td>
<td>1%</td>
<td>2%</td>
</tr>
<tr>
<td>TSA</td>
<td>1,000</td>
<td>25</td>
<td>3%</td>
<td>0%</td>
</tr>
<tr>
<td>USCG</td>
<td>10</td>
<td>1</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>FEMA</td>
<td>0</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>International</td>
<td>450</td>
<td>10</td>
<td>2%</td>
<td>0%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>~295,090</td>
<td>~7,838</td>
<td>3%</td>
<td></td>
</tr>
</tbody>
</table>

*This chart is representative of rounded statistics from a day in 4th quarter FY 2014*
The Biometric “Triad”: Interagency Data Sharing

Stores Biometrics From:

- Individuals arrested domestically
- Limited number of individuals arrested internationally
- Latent prints from crime scenes
- Limited number of individuals for licensing employment and other application purposes

Stores Biometrics From:

- Visa applicants
- Immigration violators
- Other immigration and border management benefits and credential applicants
- Latent prints from DoD, DOJ, and DHS

Stores Biometrics From:

- DoD Biometric Enabled Watch List (BEWL)
- Determines enemy combatants; other criminal master files
- Latent prints from IEDs and other hostile actions
- 10-prints associated with matches to IED-related latent prints
- Credential applicants requesting access to U.S. installations overseas

Office of Biometric Identity Management (OBIM)
OBIM’s Biometric Support Center (BSC) provides assured biometric identification and verification 24 hours a day, 7 days a week.

- 10-print comparisons and verification
- Unknown deceased identifications
- Latent comparisons
- Enrollment of biometric records submitted by law enforcement users or intelligence agencies
OBIM Recent Accomplishments

**57,000+**
Coordinated Biometric Enhancements to TIDE and the National Counterterrorism Watchlist.

**40,000+**
Processed latent prints received from other federal agencies and made over 2,300 latent identifications.

**2,775**
Completed biometric search requests in support of OBIM FOIA operations and 82 biometric reviews in support of OBIM redress requests.

**3,700+**
Responses to Ident search requests submitted to the BSC by OBIM stakeholders.

**631,000+**
Completed 10-print verifications in support of IDENT, including over 239,000 with an urgent service level agreement of 10 minutes or less.

Efficiency and reduced O&M costs
Completed the 2-print to 10-print migration and hardware decommissioning.

Supported critical customer onboarding efforts for TSA, FEMA, and TSC.

*Statistics as of 2014*
DHS Screening Accomplishments

› Full interoperability with FBI NGI
› Rapid Response data exchange
› Limited interoperability with DoD ABIS
› EBTS 10 compatibility
› Limited multi-modal pilot
› NIEM compliant
› International sharing
› Developing DHS Data Framework
DHS Screening Challenges

› Policy/Privacy documentation move slower than technology
› Person-centric is not necessarily one person
› International partnerships are often Department specific
› Some capabilities must wait for the next generation system
› Funding is constrained
OBIM is planning for the development of expanded and improved biometric identity services with user access based on web portal and web services in the future replacement system.

The future system is being designed to leverage technology advances such as multi-modal capabilities and more efficient processing, and will provide a flexible and scalable platform to meet the Department’s mid- and long-term biometric identity needs.