Aren’t Biometrics Really Just Data?

NDIA Biometrics Conference
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All content is the opinion of the speaker and should not be construed as agency policy.
Impediments
In Order of Importance

1. Congress
   • Funding in stovepipes
   • Oversight in stovepipes

2. Agencies
   • Too technical, leave it to the techies
   • Separated from info sharing programs
   • Limitations on legacy systems

3. Programs & Their Contractors
   • My program is better than yours!

4. Technology & Policy Hurdles
Engines are to GE as Biometrics are to DOJ/DHS

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<th>GE Aviation</th>
<th>GE Transportation</th>
<th>Competitors:</th>
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<td>Commercial</td>
<td>Rail</td>
<td>United (Pratt &amp; Whitney) Yanmar</td>
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<td>Business</td>
<td>Marine</td>
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<td>Marine</td>
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<td>Prosecution/Litigation</td>
<td>Information Sharing &amp; Analysis</td>
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<td>Corrections</td>
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If the next Congress and next Administration do not understand the difference and the different needs………

Others make engines, competition is a good thing in markets, but not necessarily in government.
Importance of NGI

• Potential to serve many USG needs
  – Validating a negative, as important as proving a positive
• CJIS history of service, ability to support long term
  – Universities (WV & Pitt) and Private Sector
  – DOD presence and planned growth
• Procurement designed for the long-term
  – Inclusive procurement but unimpressive showing by other agencies
• CJIS Advisory Policy Board (APB) support
Function Areas

Matching

Collection

Use/Query

Model Applies to:
- Watchlist
- Bank Secrecy Act
- Biometrics

Technology not the driving issue
We’ve figured it out (mostly)
- UCORE, NIEM, MIEM and TWPDES
Challenges with US Visit

- Segmentation issue
  - Criminal information in IAFIS
  - Criminal and Civil Information in IDENT
- MOUs with others
  - Impacting FBI and FBI customers without realizing the potential damage
  - Not following Guideline 4
- Without Exit – pushing more work on FBI systems
- Keeping data up to date, especially expunged records – (2 systems vs. 1 system)
  - Audits are slow and expensive
Concluding Thoughts

• Can’t separate biometrics from other sharing efforts
• Can’t fund biometrics separately
• Standards are good….and needed
• It’s a complex issue that requires policy makers to pay attention as it touches:
  – Access
  – Privacy
  – Safety of the Homeland