



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

| | | | |
|---|---|---|---------------------|
| GE Aviation | GE Transportation |  imagination at work | |
| Commercial Business Marine Military | Rail Marine Mining Stationary Drilling Wind | | <u>Competitors:</u> |
| | | United (Pratt & Whitney) | Yanmar |
| | | Cummins | Briggs & Stratton |

| | | |
|--|--|---|
| DOJ | DHS | |
| Prosecution/Litigation Investigation/Law Enforcement Intelligence Corrections Regulatory Program Coordination (Grants) | Information Sharing & Analysis Investigation/Law Enforcement Intelligence Prevention & Protection Preparedness & Response Research Commerce & Trade Travel Security Immigration | <u>Competitors:</u> DOD NCTC CIA |

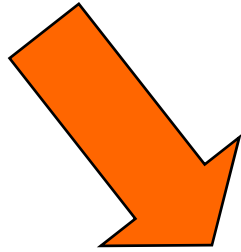
If the next Congress and next Administration do not understand the difference and the different needs.....

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

Importance of NGI

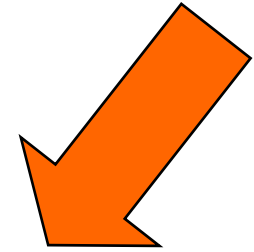
- Potential to serve many USG needs
 - Validating a negative, as important as proving a positive
- CJIS history of service, ability to support long term
 - Universities (WV & Pitt) and Private Sector
 - DOD presence and planned growth
- Procurement designed for the long-term
 - Inclusive procurement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

Function Areas



Collection

Matching



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