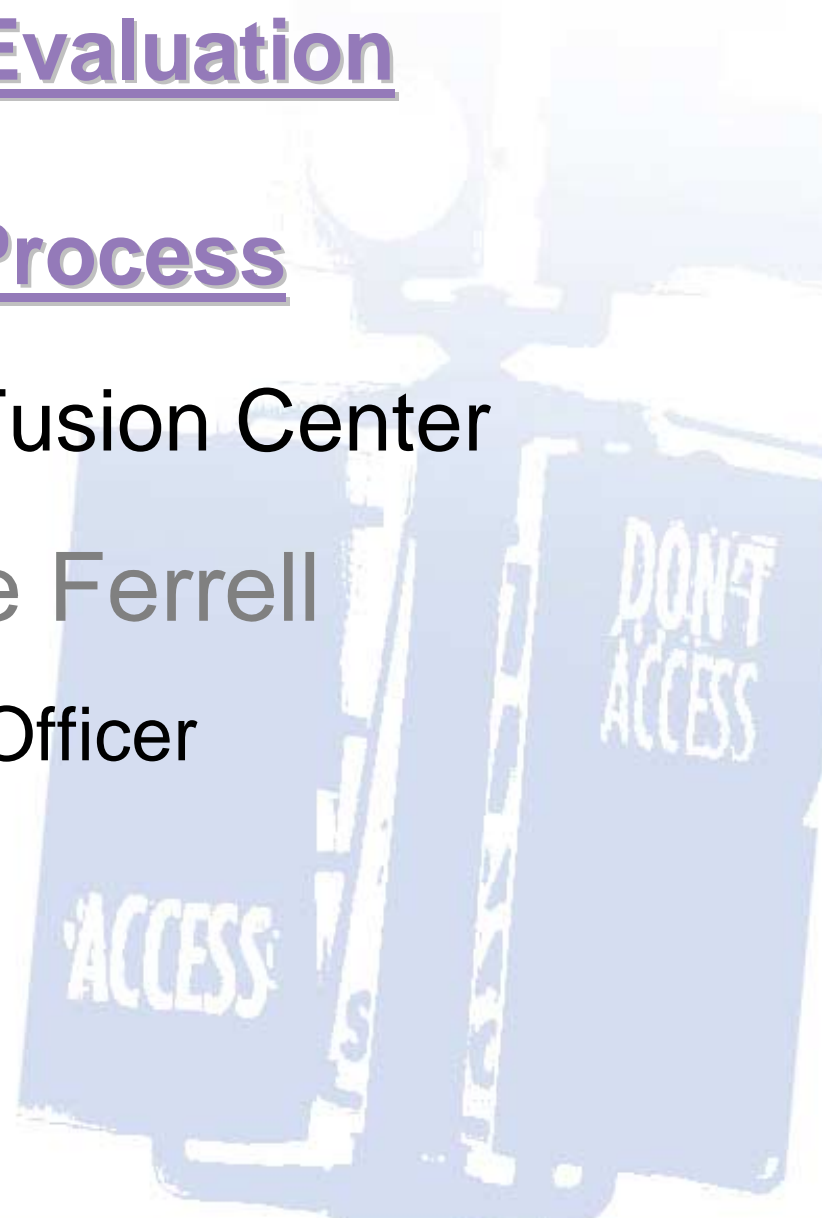


BFC Product Evaluation and Selection Process

DoD Biometrics Fusion Center

Major Steve Ferrell

Executive Officer



Purpose of Briefing

To present the selection and acquisition process for biometric devices at the BFC.



Briefing Agenda

- **Why Evaluate Biometrics Products?**
- **DoD Biometrics Organization**
- **Biometrics Product List**
- **BFC Biometric Product Testing Life Cycle**
- **Acquisition and Selection Process**
- **Selection & Evaluation Criteria**
- **Schedule**

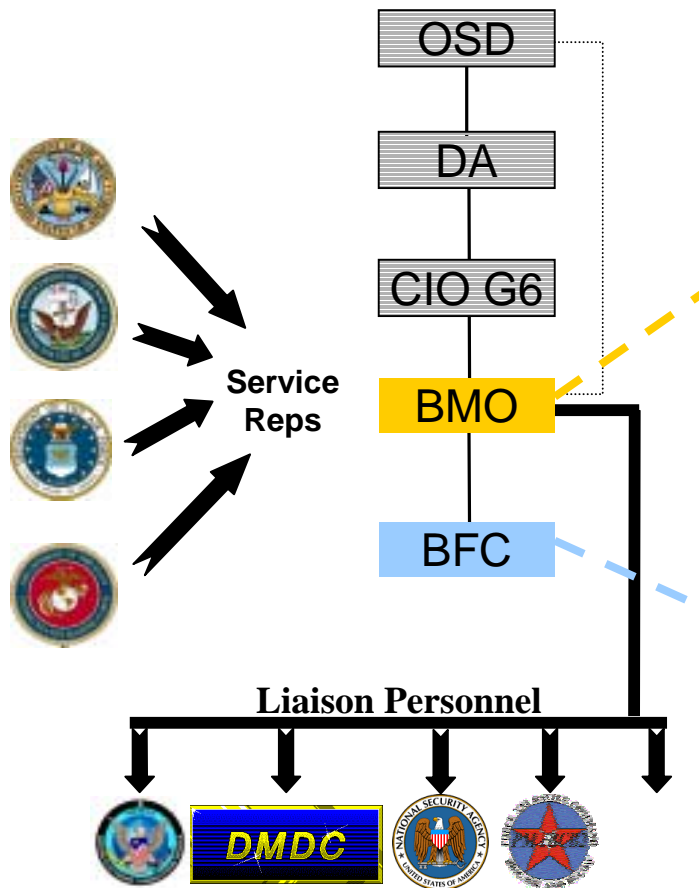
Why Evaluate Biometrics Products?

To:

- Ensure compliance with Federal and DoD acquisition criteria
- Categorize products for appropriate DoD applications
- Ensure performance is in keeping with proposed application
- Gain information to ensure DoD usage policies and regulations keep step with technology development

DoD Biometrics Organization

Chain of Command



BMO - Biometrics Management Office (DC)

- Oversight
- Planning / Budgeting
- Policy Development
- Acquisition
- DoD Requirements
- Coordination with non-DoD Agencies
- DoD Awareness of Biometrics

BFC - Biometrics Fusion Center (WV)

- Biometric "KnowledgeBase"
- Standards Development
- Industry/Academia Point of Contact
- Central Repository
- DoD Pilot Projects/Technology Demonstrations
- Common Access Card
- Biometrics Test Database
- Test & Evaluation
- Biometric Product List

Biometrics Product List

- Will assist DoD members in determining appropriate biometrics technologies for their application
- Will assist DoD members in selecting approved biometrics products for their application
- Will give information on where to acquire the selected product
- Will give information on vendors that can integrate the selected product

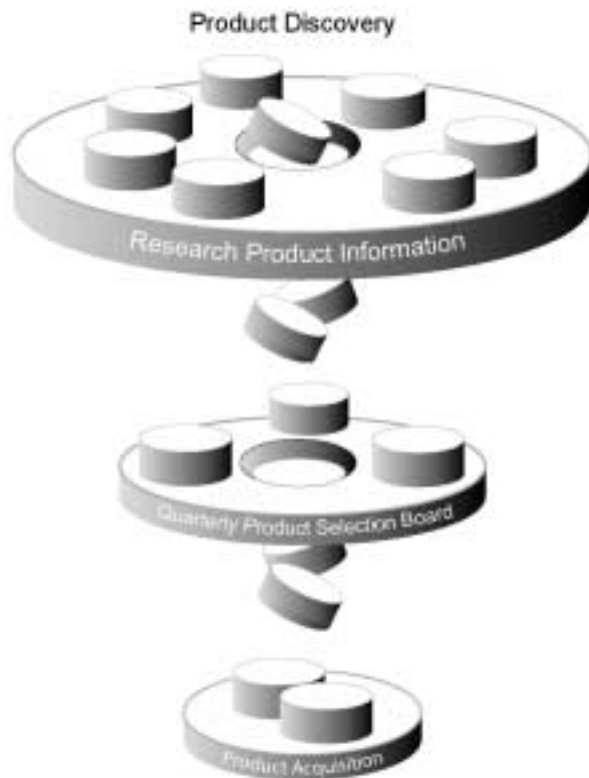
How Does the DoD Evaluate Biometrics Products?

BFC Biometric Product Testing Life Cycle

- Product Selection
- Product Acquisition
- Product Assessment
- Controlled Environment Testing
- Field Testing
- Posting to Biometrics Product List

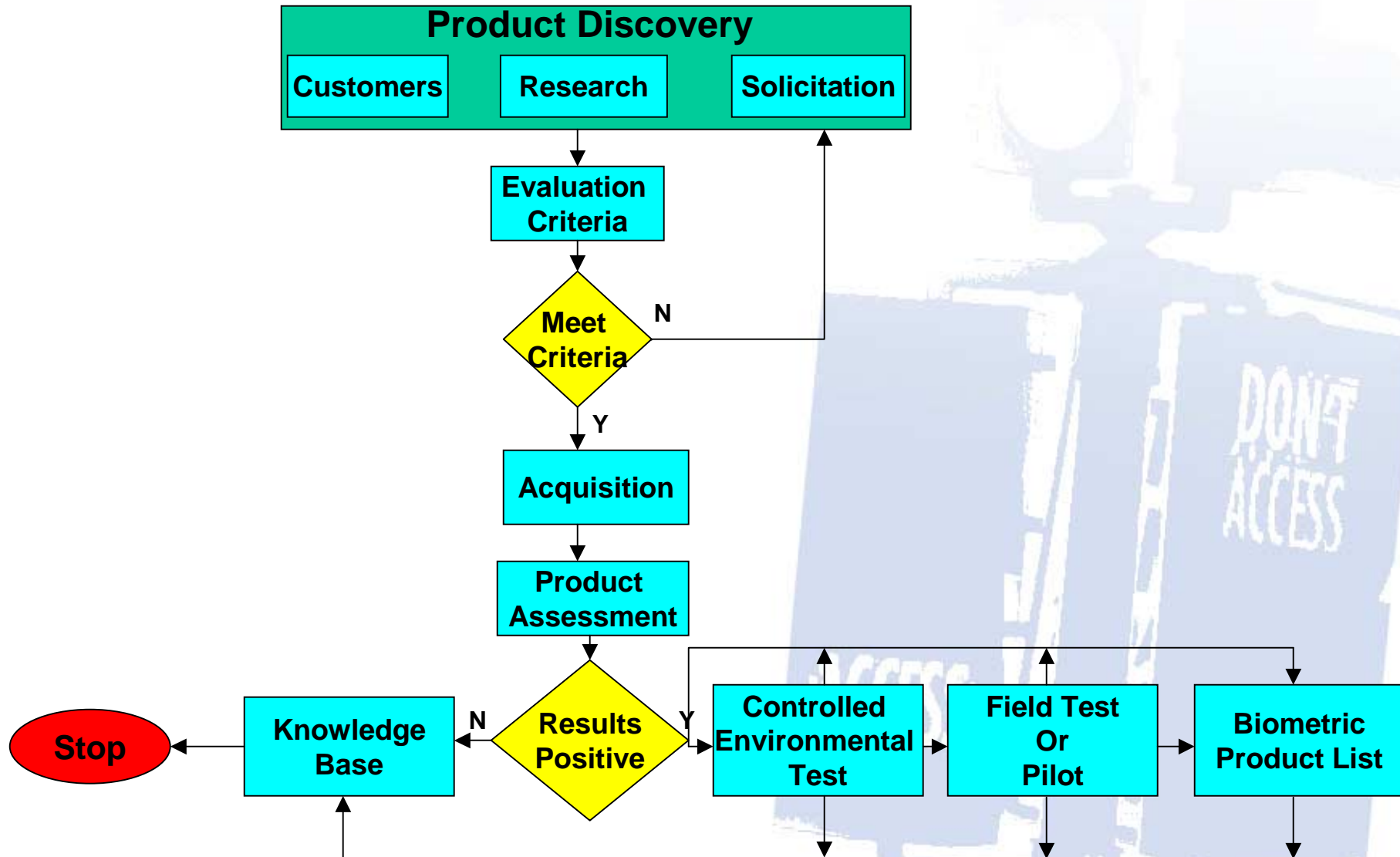


How Does the DoD Acquire Products for Evaluation?



- Product Discovery
- Product Research
- Quarterly Product Selection Board
- Product Acquisition

Selection Process



Product Discovery

- Continuous Vendor and Product Research
 - Attend Conferences and Symposiums
 - Internet Research
 - Direct Contact by Vendors
 - Upgrades for products that have undergone previous assessment and/or testing

- DoD BFC Customer Requests
 - Special Project Test Request
 - Pilot and Technology Demonstration Request

Research Product Information

- Collect Product Information and Documentation
- Send Vendor Product Questionnaire
 - Research Cost Information
 - Research Maintenance
 - Research Vendor Maturity and Stability
- Schedule Vendor Demonstration at BFC
- Create Product Folder for the Quarterly Product Selection Board

Quarterly Product Selection Board

- Holds quarterly product selection meetings
- Reviews the overall needs of the organization in accordance with BMO mission statement
- Ensures proposed list reflects current emphasis of DoD
- Reviews list of products proposed to the Board
- Selects products to be evaluated
- Authorizes acquisition of products for evaluation

Product Selection Criteria

- Be a (COTS or GOTS) product
- Run on currently fielded Operating System (OS) unless the product is designed as a stand-alone product
- Have backup/restore capabilities
- Must have logging and reporting capabilities
- Have encryption

Note: New or unique technologies that do not meet criteria may be evaluated for purposes of education and preparation for future applications

Product Selection Criteria (cont.)

Adherence to DoD & Industry Standards will also be measured.

Preference is given to products that fall into categories below:

- BioAPI (Biometric Application Program Interface)
- CBEFF (Common Biometric Exchange File Format)
- FIPS 140 Level 2 (Federal Information Processing Standards)
- NIAP (National Information Assurance Program)
- Section 508 (Section 508 of the Rehabilitation Act of 1973, as amended)
- ANSI B10.8 (Fingerprint Minutia Exchange Format)
- X9.84 (American National Standard Biometric Information Management and Security)

Projected Schedule

Q2 Product Selection

Research Products	9/23/02- 11/15/02
Product Selection Board Meeting	11/19/02- 11/19/02
Write Report/Organize Data	11/20/02- 11/22/02
Procure Products	12/02/02- 12/31/02

Summary

- **Why Evaluate Biometrics Products?**
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- **Acquisition and Selection Process**
- **Selection & Evaluation Criteria**
- **Schedule**

DoD BFC Vendor Contact Information

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