



DoD and Intelligence Community

2008 BTF Advanced Planning Brief To Industry

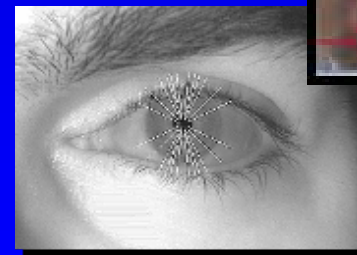
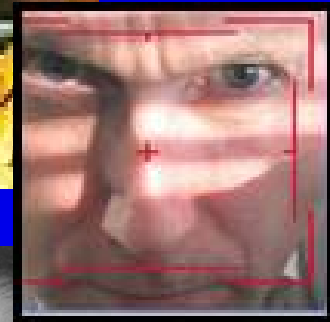
Jeff Dunn

Technical Director for Biometrics

National Security Agency

Laboratory for Physical Sciences (R3)

Co-Chair, Biometric Consortium Conference



Biometrics Research at NSA



- ◆ Co-Chair, Biometric Consortium
- ◆ In-house Research

◆ Sponsored Research

- Industry
- Academia
- National Labs

◆ Technology Transfer

- Share Research
- Technology Awareness



- ◆ BC2007 featured over 1,800 attendees from Federal, State, & Local Government, academia, industry, and national labs
 - 40+ Federal agencies
 - 17 State and local agencies
 - 27 Academic institutions
 - Industry professionals
 - National laboratories



2008 Conference

23-25 September 2008
Tampa, FL

- ◆ Web Site

www.biometrics.org

Past Biometric Initiatives

- ◆ Develop technology that “worked”
 - Modalities
 - Hardware
 - Middleware
- ◆ Identify customers to adopt the innovative technology
- ◆ Leading, stable vendors and system integrators that could provide solutions

Current and Future Biometric Initiatives

- ◆ Focus on “successful and proven” mainstream modalities (not necessarily the newest, cutting edge technology)
 - Fingerprint recognition
 - Face recognition
 - Iris recognition
 - Speaker recognition

Current and Future Biometric Initiatives

- ◆ Large scale biometric deployments
- ◆ Cross matching large scale databases
- ◆ Interoperability of sensors and stored data
- ◆ Data integrity, fusion, and sharing

Current and Future Biometric Initiatives

- ◆ Developing analytical tools to compare biometrics
- ◆ Determine ways to characterize system performance
- ◆ Develop end-user training