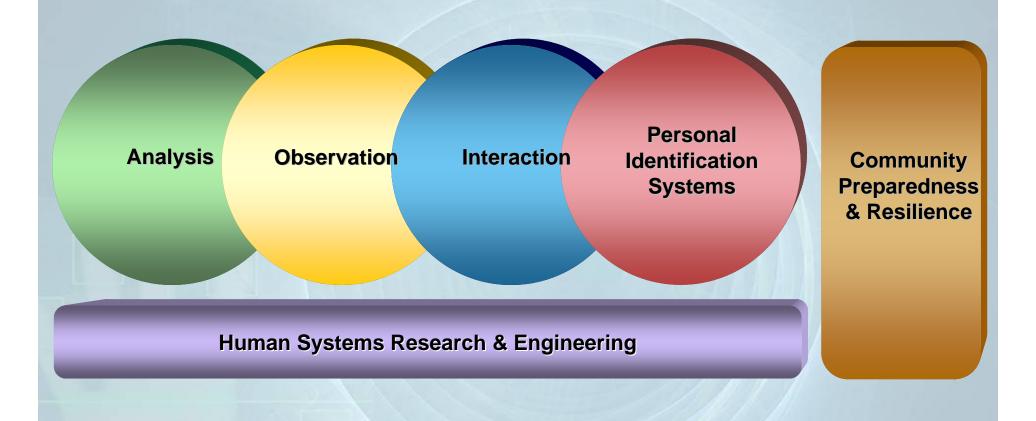
# Human Factors Division Research • Transition • Innovation

Dr. Sharla Rausch, Head Human Factors Division

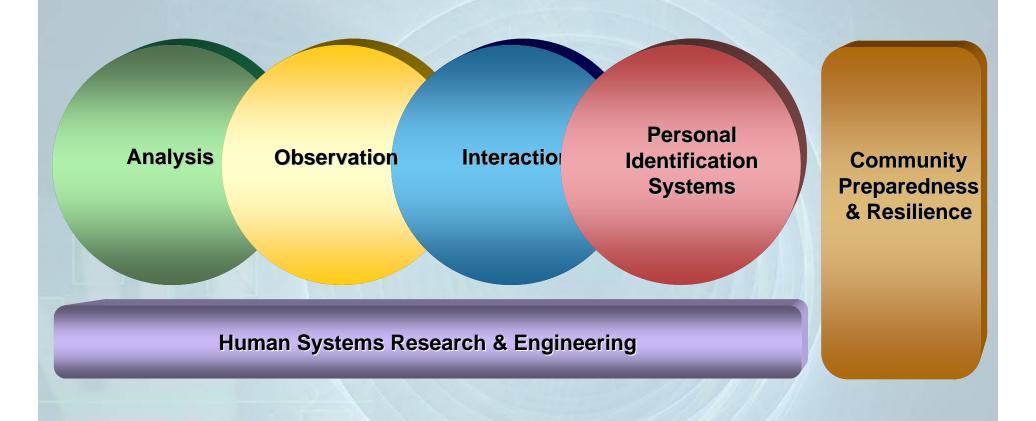
Science and Technology Directorate
Department of Homeland Security

June 4, 2008

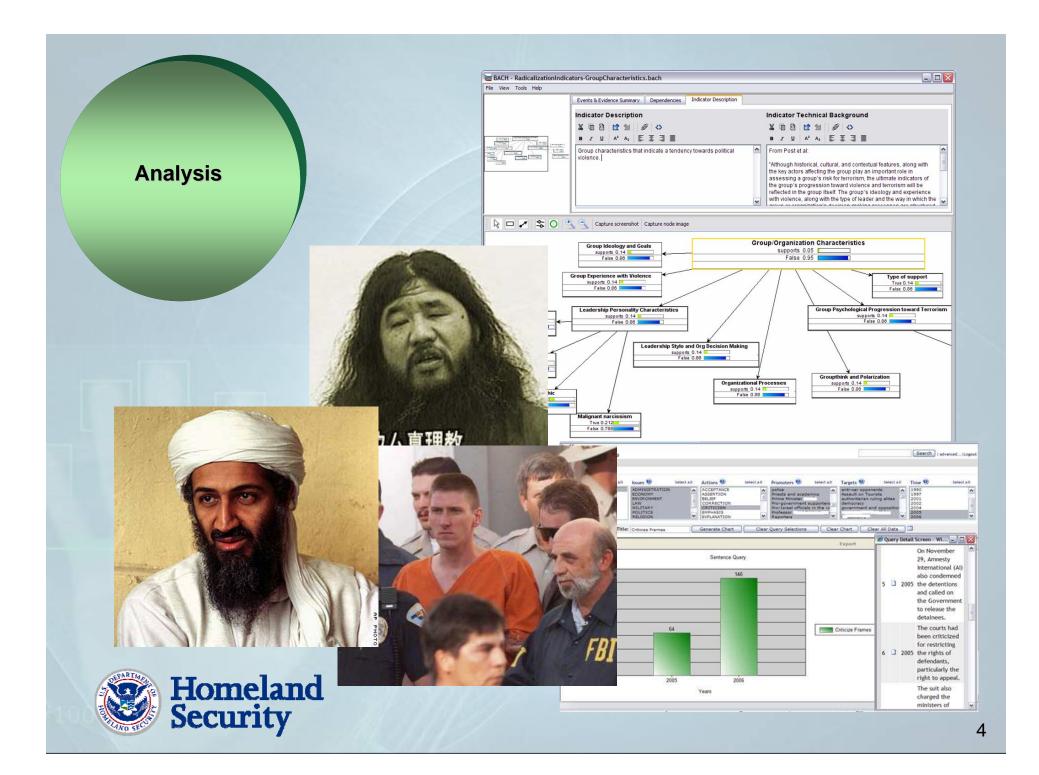


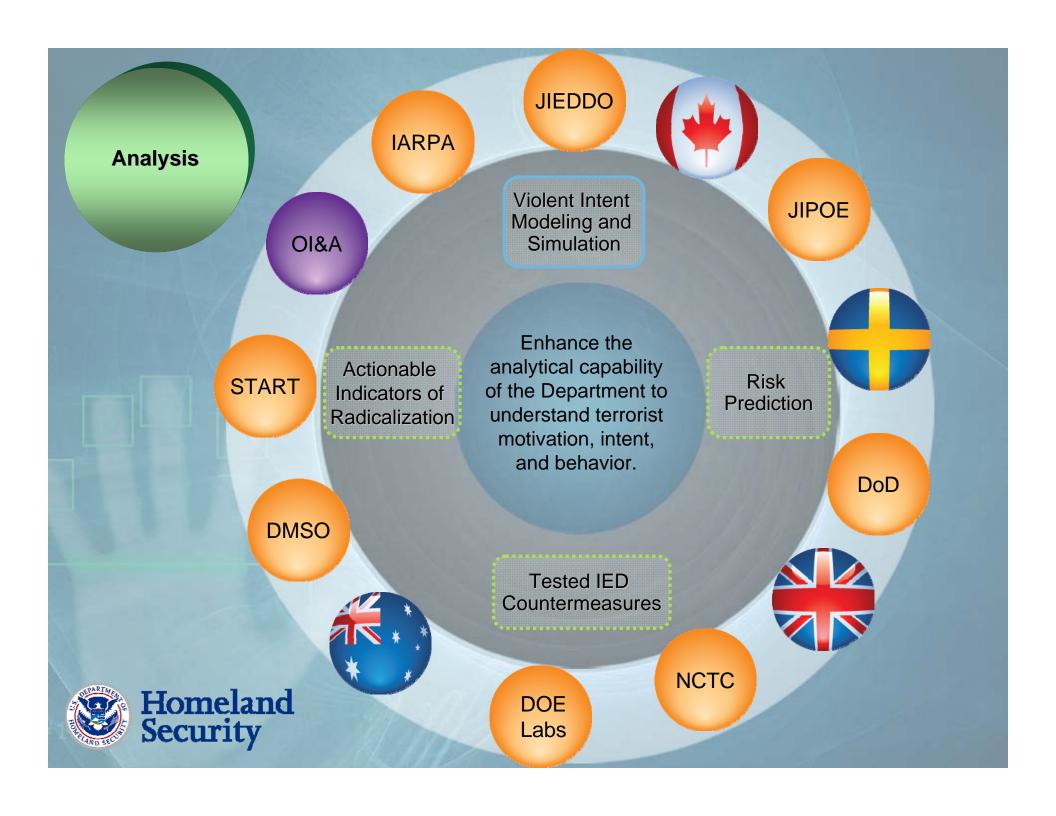


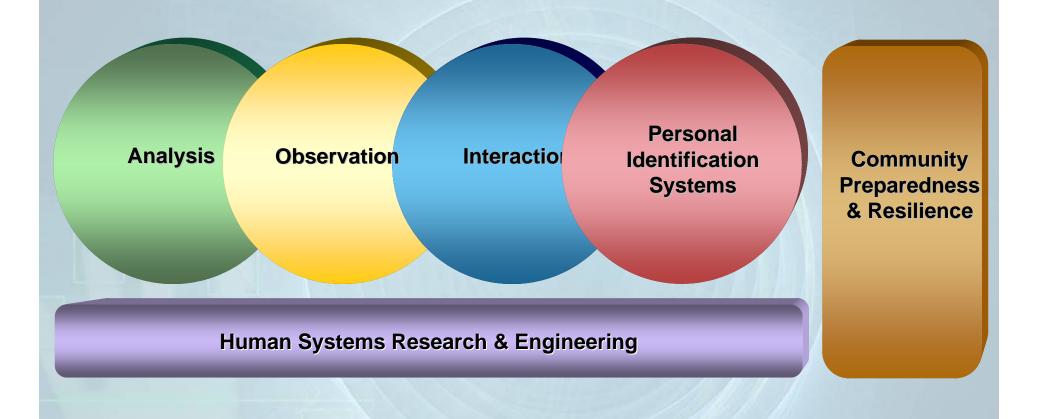














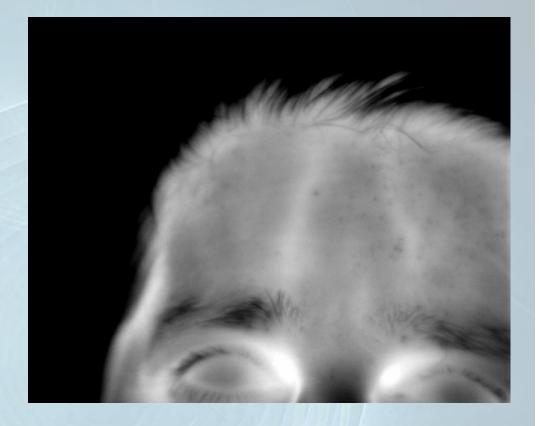


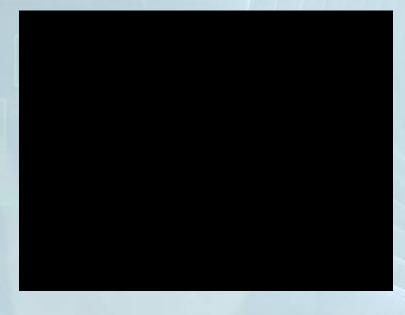






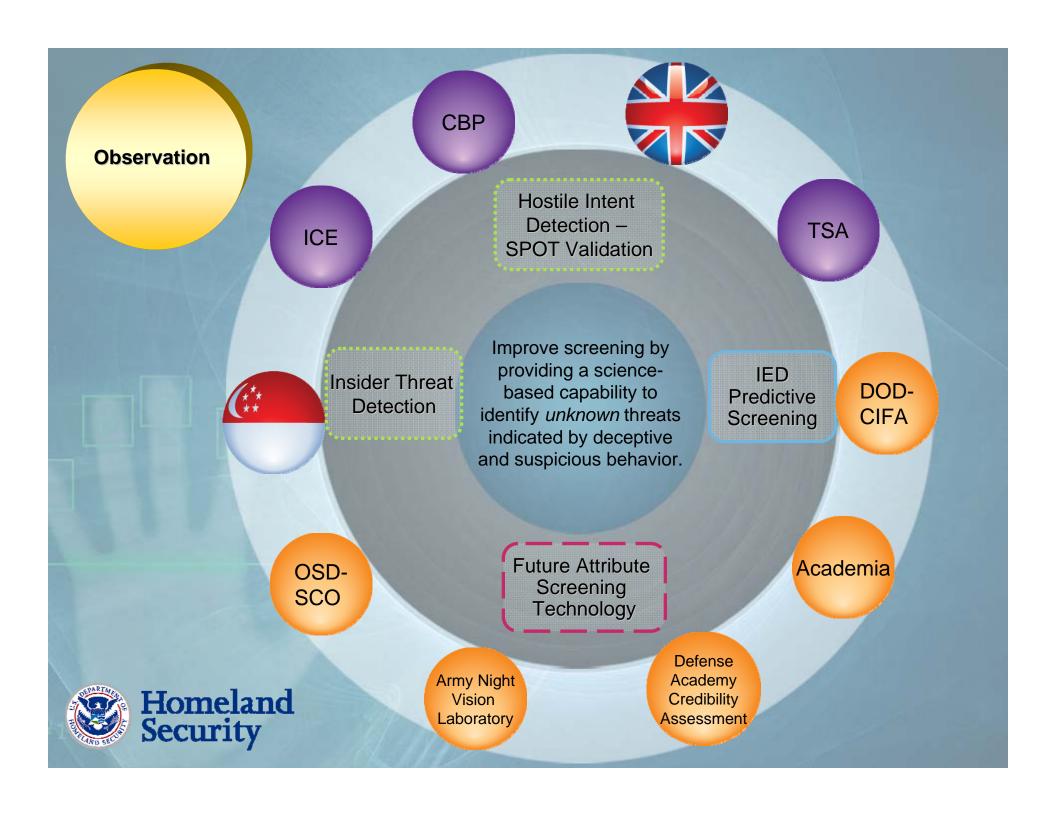


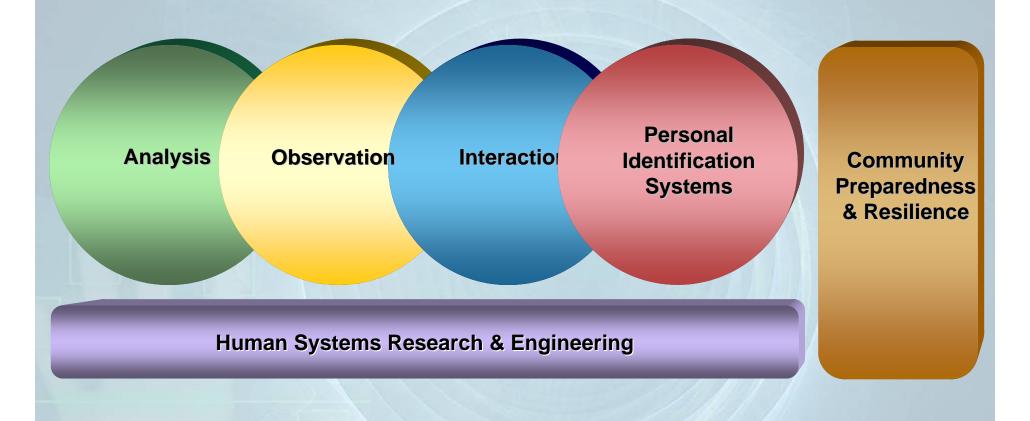




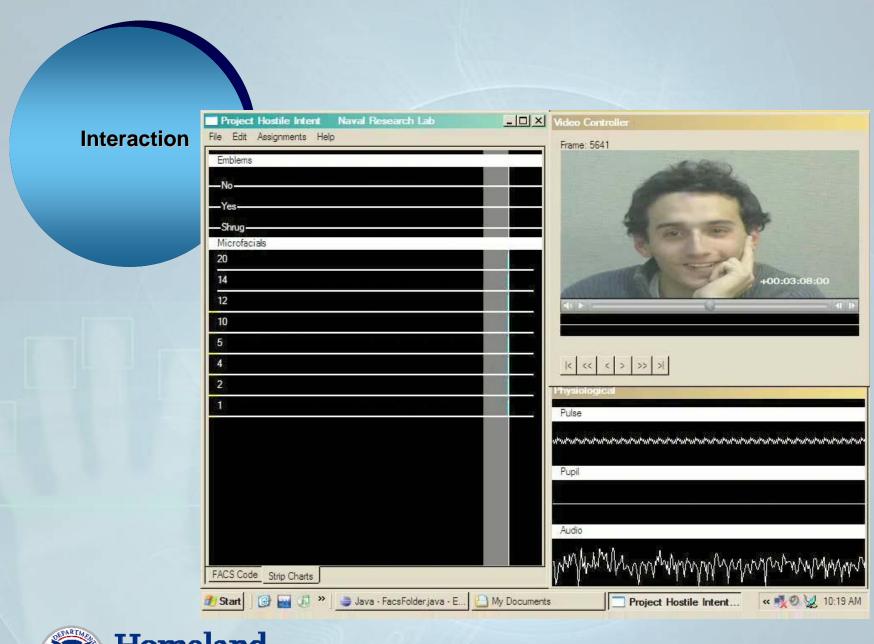










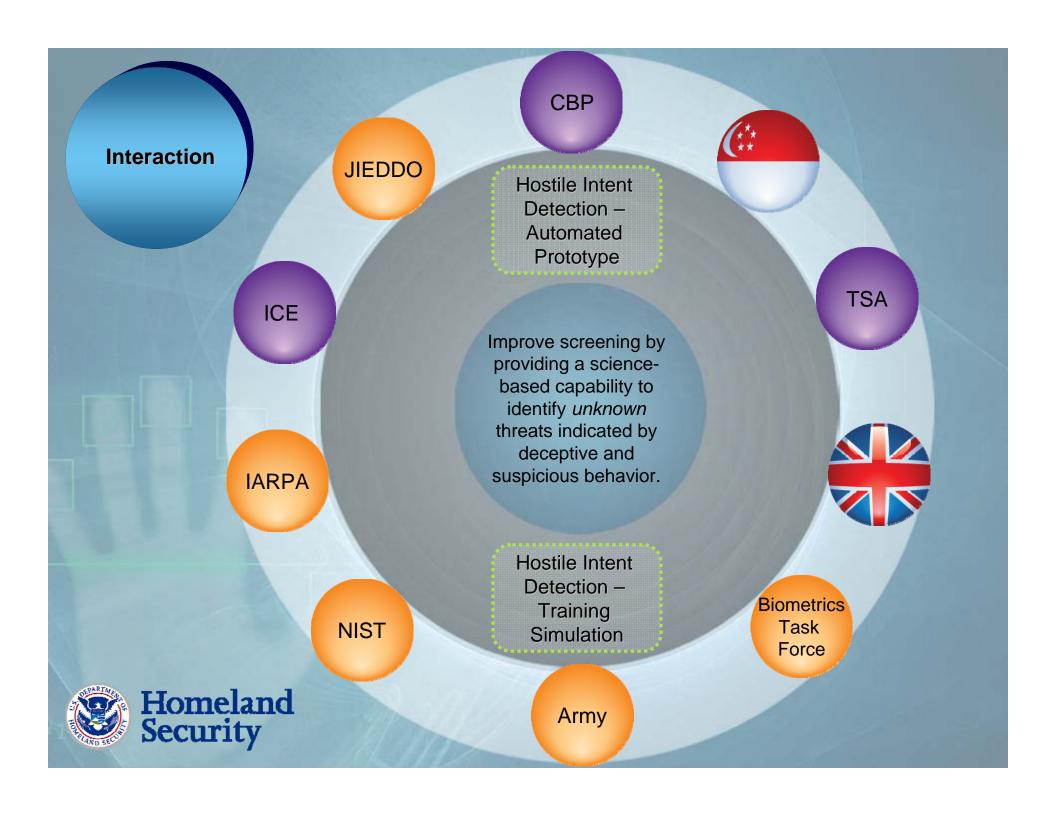


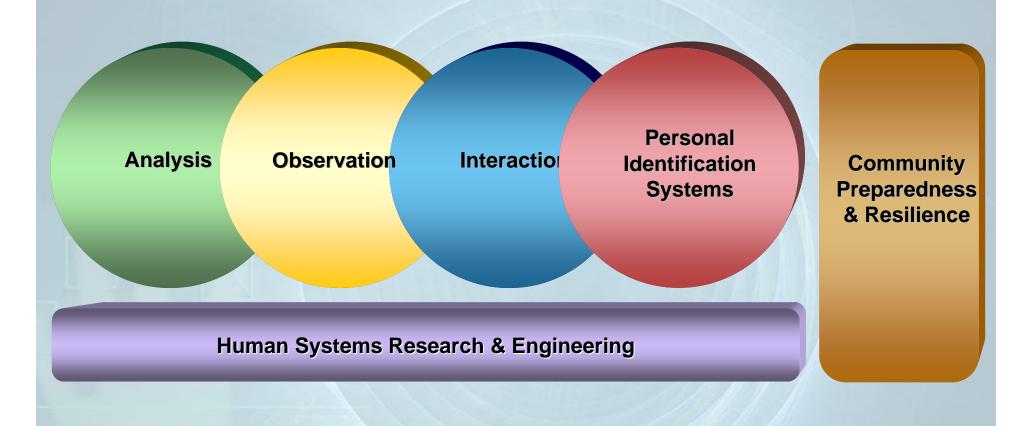


Interaction

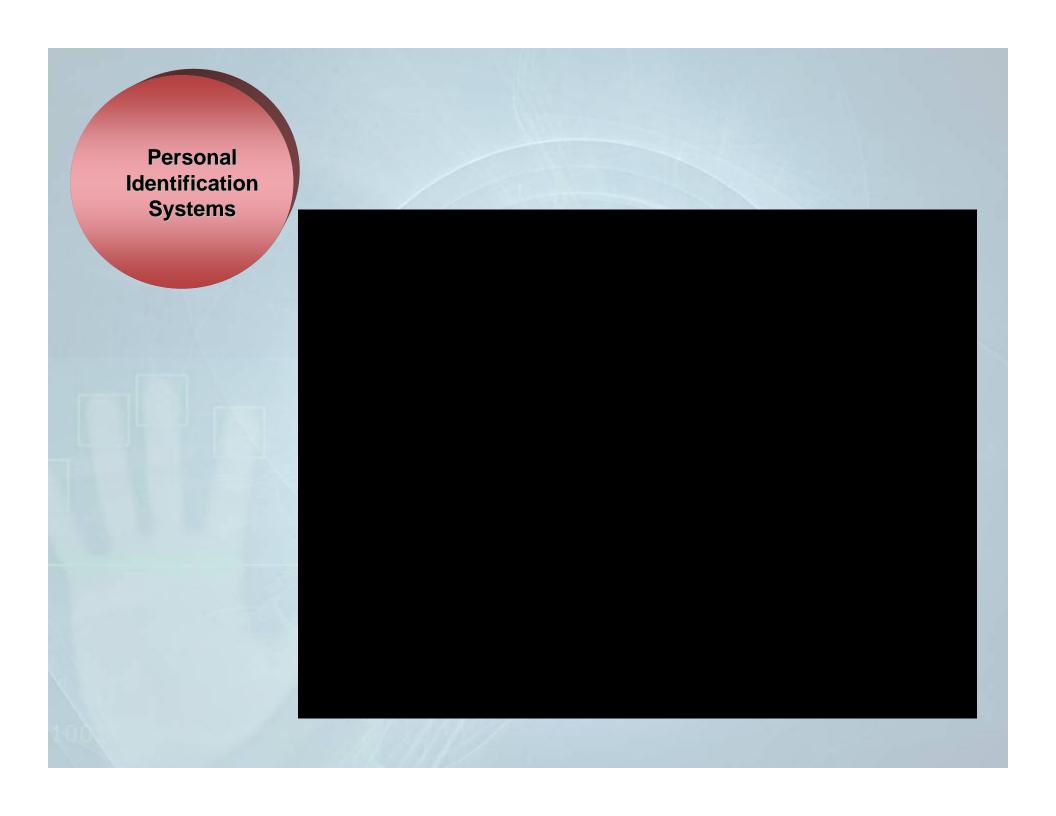


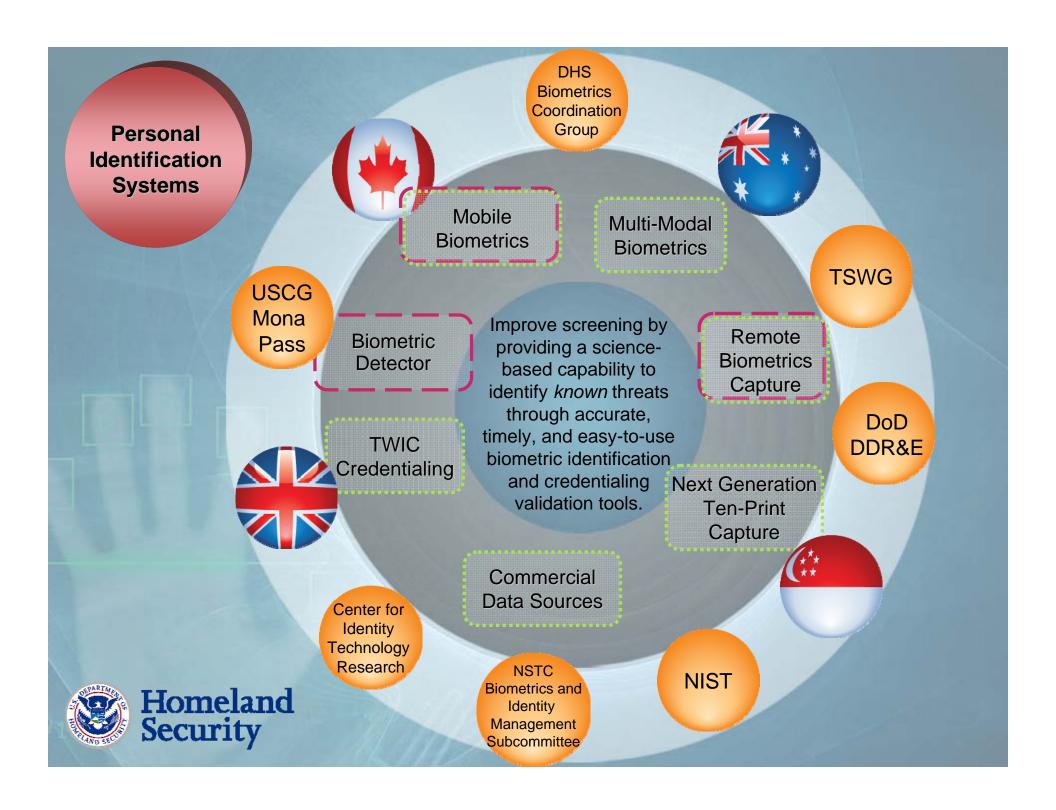


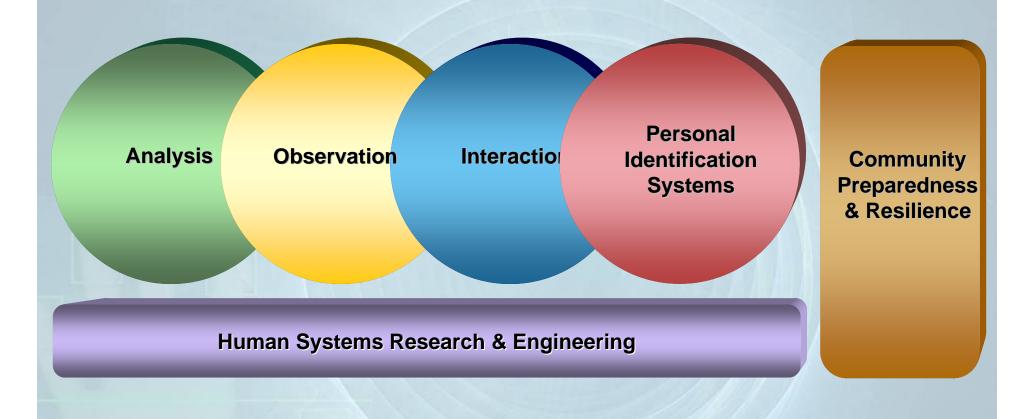














Community
Preparedness
& Resilience



Community
Preparedness
& Resilience

Office of Naval Research

FEMA

...

Infrastructure And Geophysical Community Integration

Enhance preparedness and mitigate impacts of catastrophic events by delivering capabilities that incorporate social, psychological and economic aspects of community resilience.

Enhancing Public

Response and Community
Resilience

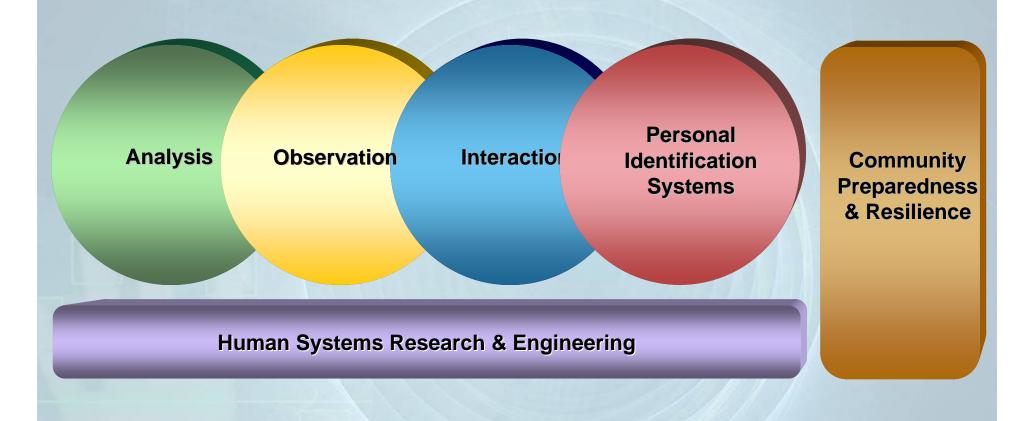
Risk Perception, Public Trust, and Communication National Laboratories

Social Network
Analysis for
Community
Resilience

University Programs

U.S. Northern Command







## Human Systems Research & Engineering



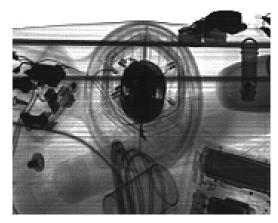




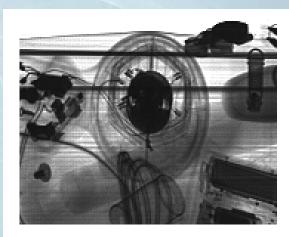


#### Human Systems Research & Engineering

#### **KDE X-ray Images**

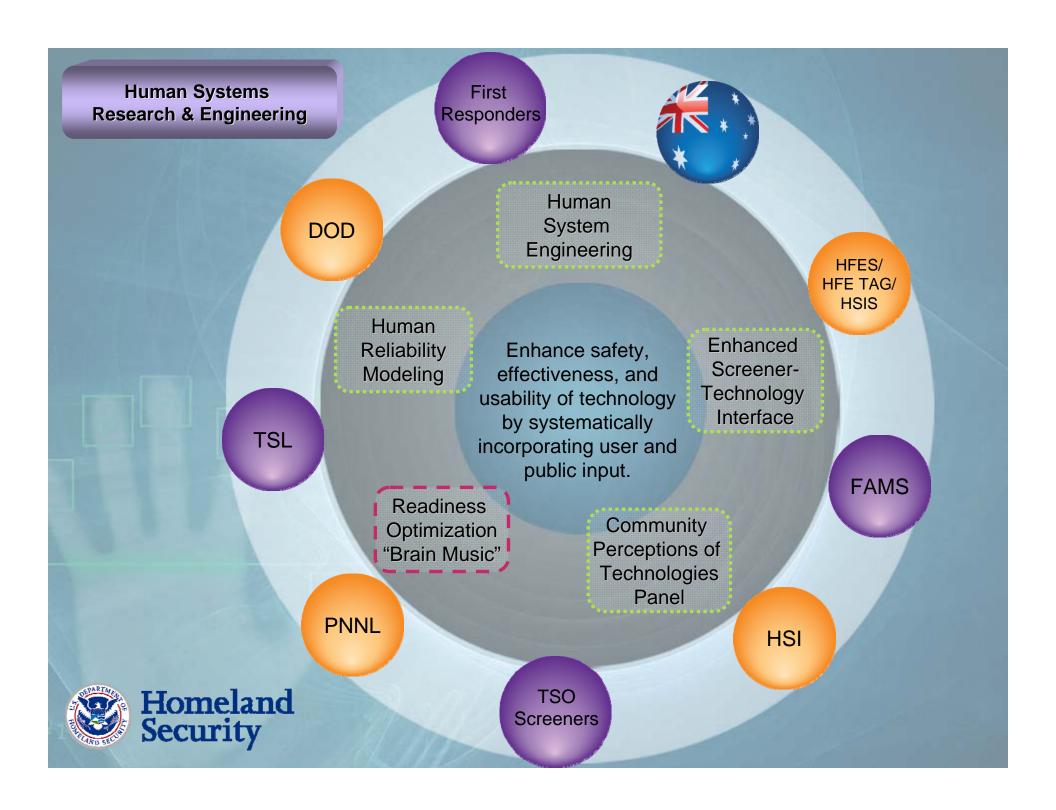












### The Human Element







# Homeland Security

