

# **First Responder Authentication Credential (FRAC)**

**“A Validated Solution for Crisis Response”**

**Mr. Thomas J. Lockwood  
Director, ONCRC, DHS**



**Homeland  
Security**

# Strategic Objectives

1. **Establishment of a multi-jurisdictional identity trust model** in accordance with existing standards and technology that enables electronic authentication interoperability for identity and attribute management of first responder, response support, or critical government personnel
2. **Conduct demonstrations to integrate capability with response requirements and applications development** for trusted and secure incident management with access control accountability, traceability, and liability
3. **Categorize all first responder, response support, or critical government personnel** in accordance with the National Response Plan (NRP) or National Infrastructure Protection Plan (NIPP)
4. **Integrate identity and NRP/NIPP category information into existing authoritative human resources databases/directories** for use with current technology tool sets that support the electronic proliferation of trusted and secure information for access decisions
5. **Standardize NRP/NIPP occupation sub-categories and qualifications** in accordance with practitioner community, national and/or international personnel qualification standards as appropriate
6. **Proof of concept of key capabilities:** personnel accountability / physical access, incident muster list, EOC notification/cross agency personnel visibility, time keeping/reimbursement; post-event notification, enhanced COOP/COG processes



Homeland  
Security

# Multi-Jurisdictional ID eAuthentication

Sponsor - PFPA

Virginia Department of Transportation

Smart Traffic Center



Pentagon

Federal Office Building II



Maryland

Port of Baltimore



Frederick County, MD

Emergency Operations Center



Validated eAuthentication  
of Identities For  
Access Control Decisions

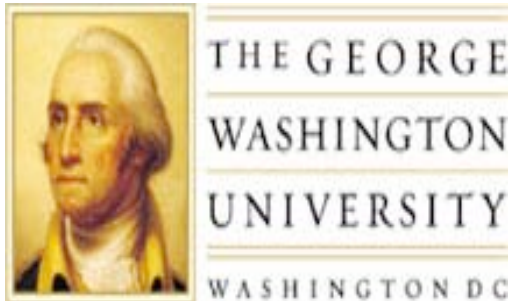


Secur



# Eligible Bridge - Public/Private ID eAuthentication

Sponsor – George Washington University



1. Validate eAuthentication Interoperability between public and private sector organizations



2. Validate electronic chain of custody



*Together, we can save a life*



Homeland  
Security



# ESF-2 ID eAuthentication

Sponsor – AT&T



Validated eAuthentication  
of community attributes for  
qualifications within the  
ESF – 2 community



Homeland  
Security

# Forward Challenge ID eAuthentication

Sponsor - DHS



Validate electronic manifest of critical government personnel to relocation sites



Homeland  
Security

# Future FRAC Exercises

Medical (pandemic surge, patient tracking)

Transportation (ports and airports)

HSIN log-on (multi-jurisdictional information sharing)

Family reunification

Law enforcement



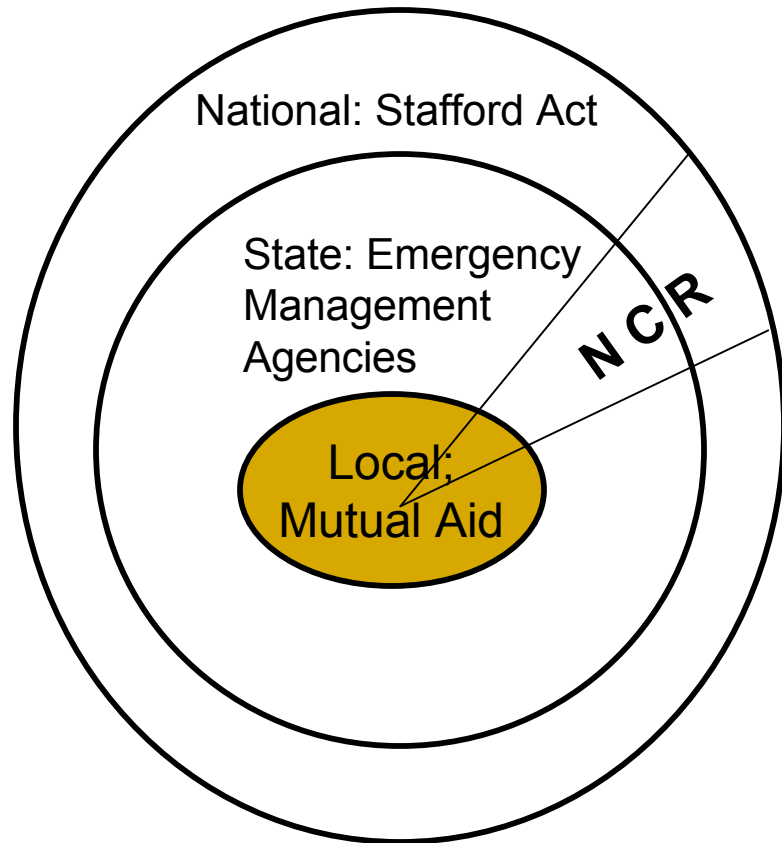
Homeland  
Security

# THINK GLOBAL ACT LOCAL

1. Standardization of ID recognition (FBCA)
2. Standardization of qualifications (NIMS/NIPP)
3. Standardization of Technology (FIPS 201)
4. Standardization of Attribute\* nomenclature for eAuthentication functionality

**\* Attribute is defined as:**

- (1) Qualification (State Trooper, Doctor, utility)
- (2) Certification (EMT, firefighter, SWAT)
- (3) Authorization (Lawful Entitlement, Weapons)
- (4) Privilege (Official benefit, VIP)



Homeland  
Security



# Questions?

**FRACSupport@dhs.gov**

**Office of National Capital Region Coordination**

**202-254-2301**

**Craig A. Wilson**

**Partnership Coordinator**

**202-254-2305 (office)**

**703-597-4113 (cell)**

**[craig.a.wilson@associates.dhs.gov](mailto:craig.a.wilson@associates.dhs.gov)**



**Homeland  
Security**