

Interagency Advisory Board

Meeting Agenda, July 29, 2009

1. **Opening Remarks**
 2. **ICAM SC Update** (*Judy Spencer, GSA*)
 3. **The Driving Need for PIV-I** (*Tom Lockwood, DHS*)
 4. **Understanding PIV-I Technical Requirements** (*Tim Baldrige, NASA*)
 5. **Examples of PIV-I Adoption**
 - a) **Issuance and Use of PIV-I in State and Local Government**
 - i. **FEMA PIV-I Exercise Summary** (*Craig Wilson, FEMA*)
 - ii. **Washington D.C.** (*Ken Boley, Stephan Papadopoulos*)
 - b) **Issuance and Use of PIV-I as a Corporate Credential/PIV-I Federation within Aerospace & Defense** (*Keith Ward, NG*)
- BREAK-----
6. **Identity Certainty Project** (*Graham Whitehead, ANSI/NAPSO*)
 7. **Closing Remarks**

Issuance and Use of PIV I

District of Columbia

DC One Card Program
July 28, 2009



- Background
 - DC One Card Program Objectives
 - Rollout Phases
- Usage and Direction
 - Low Assurance Card
 - High Assurance Credential
 - Program Challenges
 - PIV I Benefits

- Deliver convenience and security to DC residents, employees, and other clients through the development of a multi-function, multi-factor credential
- Bridge the digital and physical divide by providing DC residents and other clients logical access to online services / resources and physical access to programs and facilities
- Implement advanced and PIV I standard credentialing technologies to expand access to services while improving security and privacy

Phase 1 Citizen Cards

- Rollout low-trust ID to general citizen population
- Enable interoperable access to agency services and facilities (e.g., DPR, DCPL, DCPS, DOES-SYEP)
- Develop repeatable processes to support additional citizen card rollouts

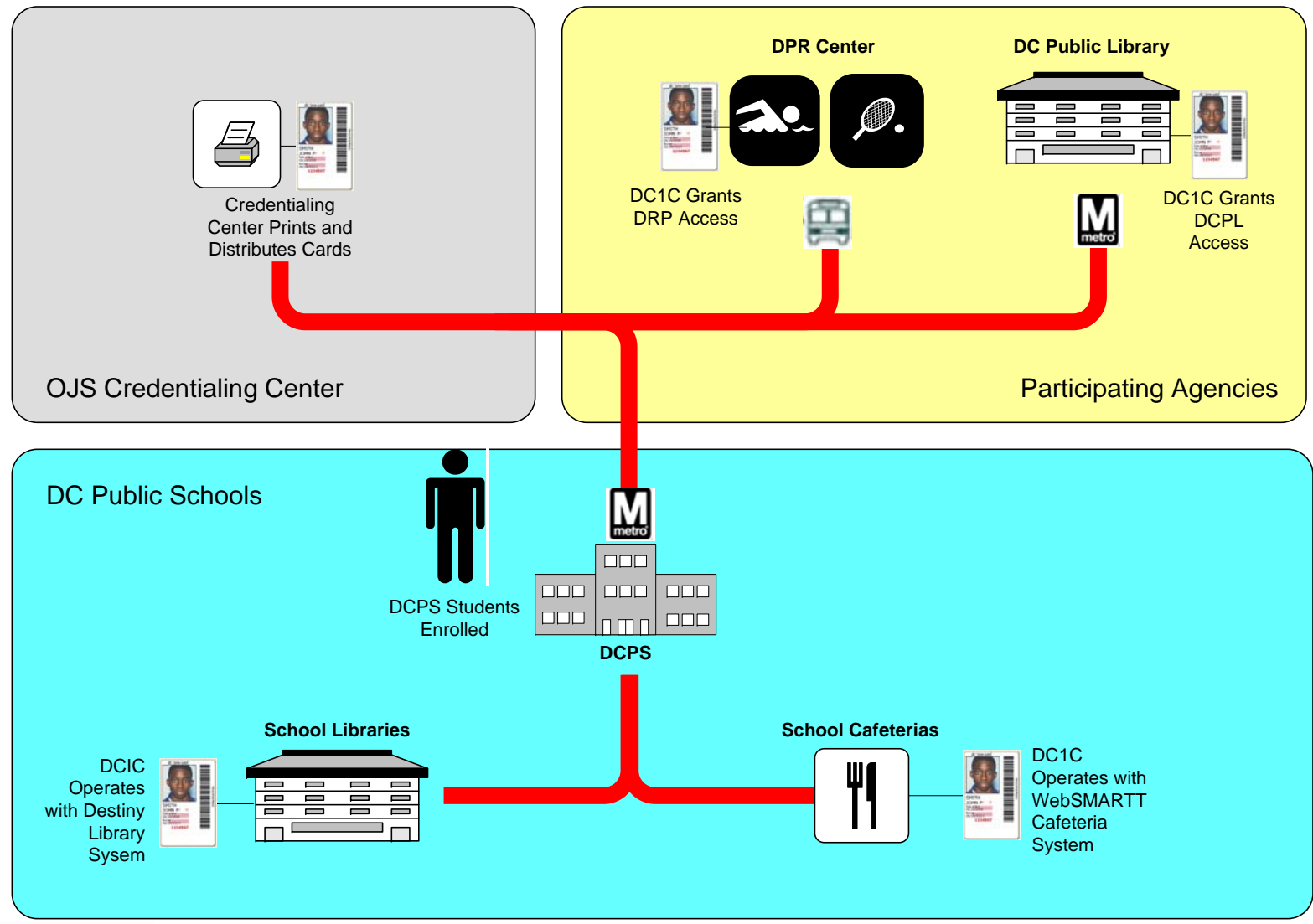
Phase 2 High-assurance Employee Credential

- Deploy high-assurance credential to limited employee population
- Implement advanced capabilities through the high-assurance credential (e.g., SSO, digital signatures, etc.)
- Develop standards to enable expanded deployment

Phase 3 Extended High- assurance Rollouts

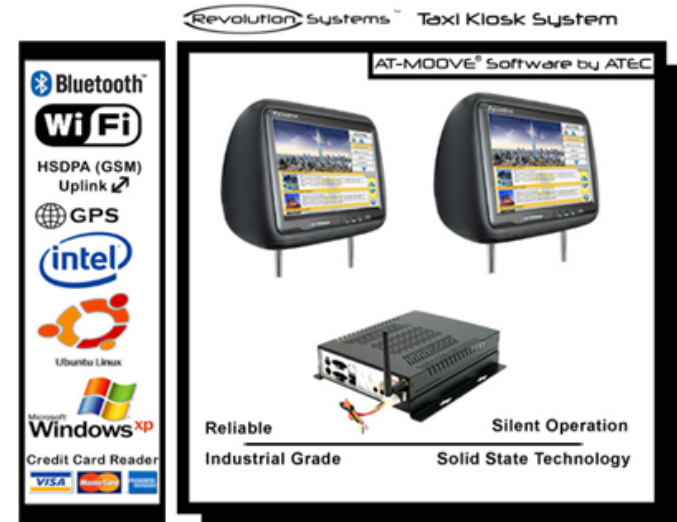
- Deploy high-assurance credential to additional employee / citizen populations
- Expand usage and District benefits by integrating additional technologies and improving usage across agencies

Low Assurance Card Current Interoperability



High-Assurance Credential Case Study DC Taxicab Commission

- Challenge:
 - Binding taxi cab licenses to the identity of the driver
 - Improving accountability on trip reporting
- Approach
 - Issue standard PIV I credential to all taxi cab drivers
 - Modernize taxi cab technologies to use PIV credential “Taxi Cab of the Future”
- Benefits
 - Significantly reduce taxi cab fraud
 - Improve accountability and passenger safety
 - Improve services to customers (e.g., credit card, interactive services)
 - Introduce additional revenue opportunities for drivers and the DCTC



- Balancing convenience vs. control when issuing cards
- Managing mandates to maintain non-standard technologies
 - Metro SmarTrip Chip (ISO 14443)
 - HID
- Maintaining privacy while advancing interoperability
- Establishing effective inter-agency data sharing policies
- Promoting procurement of standard PIV technologies by disparate agencies

- Ensures Trust Path for cardholder identity
- Validates the District's chosen direction to follow federal PIV standards
- Provides policy and process guidance for issuing high assurance credentials
- Reduces need to develop business, technical and privacy requirements
- Improves interoperability with approved physical and logical access control systems