

Update on U.S. Identity Management Activities

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NIST Identity Management Program

- **Initiated October 1, 2006**
- **Focus on standards, interoperability, testing**
- **Projects**
 - ISO 24727
 - Biometrics
 - Token Research
 - Global eID

- **Homeland Security Presidential Directive 12 (PIV)**
- **Western Hemisphere Travel Initiative (PASSCard)**
- **RealID**
- **ISO 24727 (Smart Card Interoperability)**
- **United Nations OECD WPISP**

- **Technical interoperability**
- **Logical (semantic) interoperability**
- **“Pure” identity vs. sector-specific**
- **Credentials used to prove identity vs. credentials associated with an identity**
- **Need common models**
- **Federation, user-centricity, privacy,...**

- **Does privacy = user-centricity?**
- **Many privacy solutions are legal, political and procedural**
- **Controlling the use of my credentials is one instance of Digital Rights Management**
- **Accountability is often the reason for identification**

What Are We Trying To Do Globally?

- **I am issued a secure smart card with:**
 - A public key certificate and a private key
 - A biometric identifier
- **I can use this card anywhere in the world to access transit, health care, ICT, and other services securely**
- **Sector-specific attributes are dynamically associated with my identity**

- **We need to understand the cultural, legal and political aspects of global eID**
- **The U.S. needs a consistent national approach to eID**
- **Common vision**