

# ID and eGovernment

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# Identity and Government

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- States are in the identity business
  - Driver's license
  - Vital records
- Few states recognize this

# Motor Vehicle Titles

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- Identity problem:
  - We want one to one correspondence between vehicle and title
  - Title is a record of the vehicle's history and interactions
- National organization ensures substantial uniformity among states
- Why?

# Drivers License and IAA

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- Drivers license performs three critical functions:
  - Identity
  - Authentication
  - Authorization
- No national standard

# Vital Records

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- Birth and death certificates
- No national standard
- An ID system needs linkage with vital records
- eVital and Social Security

# Homeland Security

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- Driving force
- Politically expedient solution:
  - Make identity the states problem and force standardization through linkage to federal funds
- Smart cards are a political mine field

# Government as Consumer: Sigs

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- Digital signature act
  - Assumes a private issuer of identity
  - Requires people to pay money for something that was formerly easy and free
- UETA
  - Provides more flexibility for acknowledgement and acquiescence
  - Click, PIN code, etc.

# What About Digital Certificates?

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- Government has abdicated its responsibility in this area
- Best for businesses—not citizens:
  - Expensive
  - Hard to maintain
  - Difficult to use



# Government as Consumer: Rights

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- Privacy policy
- Domains:
  - Federal and state statutes
  - Federal regulations
  - State rules
  - Agency policy
- So what are your rights? Who knows...

# The Williams Family

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## Life Event: *Moving to Utah*

- Change of address
- Register car
- Register to vote
- Enroll child in school
- Bussing
- City services
- Health information
- Child safety
- Check the commute
- Tax information



# Federating Services

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## Moving to Utah

- Real estate
- Taxes
- Register car
- Register to vote
- Enroll child in school
- Bussing
- City services
- Utilities
- Health information
- Banking
- Child safety
- Change of address
- Check commute

## Child entering School

- Health information
- Grades
- Tuition and fees
- Books
- Child safety
- Bussing
- Federal programs
- Check commute

## Shared services

## Private services

# Citizen Directory

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- Store basic identity information for use by other state information systems
  - Your name can be in over 200 separate databases in Utah
  - Tough way to make “no wrong doors” a reality
- Stores citizen data for web services on an opt-in basis.
- eAuthentication gateway

# Recent Developments

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- Citizen directory protected from release
- UMD and employees

# Problems

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- Governments are in the identity business but don't recognize it
- We've abdicated responsibility for ID
- Digital certificates aren't the answer
- Citizens are fearful of government controlled personal information
- At the same time, they demand connected services

# The Big Problem

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- Technology can't solve the real problems with identity
- Public policy questions will be decided by part time legislators with no specialized training
- How do we educate them?

# More Information

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# For More Information

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