

AAMVA's Secure Driver License

Presenter

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Implement a Uniform, Secure, &
Interoperable Driver License and ID Card
to Uniquely Identify an Individual



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Strategy Four

Deliverables

- Less than One Year
 - Specifications for the driver license & ID card
 - Implement electronic state-to-state check of license
 - Implement photo exchange program
 - Design DRIVERs
- Greater than One Year
 - Implement DRIVERs, the new card specifications, and a conformity/compliance assessment program



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DL & ID Card Specifications

Uniform

- Minimum features that will be contained on all US & Canadian driver licenses and ID cards
 - Human readable information
 - Machine readable information
- Does not necessarily imply that all cards will look exactly alike



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DL & ID Card Specifications

Secure

- The card will have a minimum set of security features
 - Prevent amateurs from counterfeiting cards
 - Don't want an "arms race" with criminals
 - Overt (readily visible) & Covert (seen only under special conditions) security will be used
 - Jurisdictions have the option to add more features
- Additional Security will be provided in combination with DRIVERs



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DL & ID Card Specifications

Interoperable

- Any driver license or ID card generated under the new program will be both human and machine readable throughout the US and Canada.
- Need comprehensive definition of authorized uses and users.



DL & ID Card Specifications

Uniquely Identify an Individual

- One driver, one license, one record, one identity.
- A person will not have both a license and an ID card.
- Biometrics
 - Probably more than one form needed.
 - Fingerprint, Facial Recognition, Hand Geometry, Iris Scan, etc. are being considered.



DL & ID Card Specifications

The person, the card & the record will be linked. One way to do this:

- The person will supply biometrics and create a PIN or password
- The card will contain at least one biometric, something that links the card to the state (ex. the state's digital signature & card control number)
- The driver record will contain the biometrics, the card control number, the PIN



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Secure Driver License & ID

Security Features Available

- Overt Security
- Covert Security
- Biometric Match
- Driver Record Match

Security Features can be mixed and matched



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The Information System

Driver Record Information Verification System (DRIVERs)

- Will house information on +200 million drivers
- Not yet designed
- Will replace
 - Commercial Driver License Information System (CDLIS) (All truck drivers)
 - Problem Driver Pointer System (PDPS) (All those who've had their license withdrawn)



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