

# AAMVA's eID Working Group



## Electronic Identity

*The What, Why, How, and Who the Subject of eID Will Impact Both in and out of the AAMVA Community*



Presented By:  
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# Members of the Working Group



Dave Burhop, Chair	VA DMV - CIO, Deputy Commissioner
Robert Grill	NJ MVC - Director, Agency Services-Field Ops
Dan Haughney	NY DMV - Supervising Investigator
Corey Lorenz	IO DOT - IT Specialist
Mike McCaskill	FL DMV - Business Resource Consultant
Susan McCracken	NB DPS – Deputy Registrar
Scott Vien	DE DMV - Deputy Director
Geoff Slagle, Staff Liaison	AAMVA – Director of Identity Mgt
Stacey Stanton	AZ DMV - AAMVA Chair of the Board, Board Advisor

# Why the focus on eID?



- With the advancement of technology, more and more people are using the internet to perform tasks that historically have been required to be done in person
  - 245 million internet connected Americans  
(Source: World Fact Book and 2010 US Census)
- eID is going to happen whether or not we are involved, so we better get involved
  - DMVs will play an important role in eID

# eID Working Group Role



- AAMVA formed eID Working Group to monitor this progression (increase in online usage) and guide our membership in addressing the issues surrounding these changes
- Our purpose is to identify solutions and standards that yield a high level of identity assurance for online transactions

# eID White Paper



Why is it important?

What does it contain?



# White Paper Importance



- Topic of eID can be overwhelming.
  - Seems futuristic
- Many questions:
  - What is eID?
  - Sounds scary...a little like “big brother”?
  - How can this possibly be secure?
  - What is the DMV's role in eID?

# White Paper Importance contd...



- White paper addresses all of these questions and more
- Presents information to the reader at a high-level, with just enough detail, so anyone (business or IT) will walk away with a much clearer understanding of the topic

# White Paper Content



- Current State of online commerce/services
  - User Name and Password
  - Redundancy issues (2007 Microsoft study on 540,000 online users revealed that online users maintain as many as 25 different accounts
    - 6 billion distinct accounts all with their own criteria
  - Government agencies, including MVAs rely heavily on accurate identification
    - Can create a reluctance to offer online services due to fraud risk



# White Paper Content contd...



- Define eID
  - DL/ID is identification credential of choice, far beyond its original purpose, because it contains your photo and information (attributes)
  - Attributes are what can be used to develop an eID



# White Paper Content contd...



- A secure eID requires...
  - Trust in...
    - Credential's integrity
    - Individual using the credential
    - Methods used to define and vet credential
    - Level of vetting is sufficient to meet your needs.
  - Leveling-up depending on business need
  - Can't easily be done with a user name and password system

# White Paper Content contd...

## Multi-factor Authentication

- Something you have  
Ex: DL/ID, Key fob
- Something you know  
Ex: How many fireplaces were in your second home?
- Something you are  
Ex: Biometric



# White Paper Content contd...



- National Strategy for Trusted Identities in Cyberspace (NSTIC)
  - Identity Ecosystem for interoperability
- Cross Sector Digital Identity Initiative (CSDII)
- FICAM and SICAM
  - Federal and State roadmaps for Ecosystem
    - Architecture, security, cost, interoperability, trust, and process improvement

# White Paper Content Contd.



- Roles for Government and Commercial entities in eID
  - MVAs and other government entities are ideal attribute providers because of unique, long-standing contact with constituents
- Benefits of eID
  - Provide examples of the difference between current day and a secure Identity Ecosystem
  - Discuss how an Ecosystem leverages existing separate databases to avoid centralizing PII

# White Paper Content Contd...



- Trust Framework

- Ecosystem doesn't work without a framework that enables trust in the eIDs people use and rely on
- Compilation of enforceable rules, defined governance, and standards
  - Ex: AAMVA's DL/ID Security Framework
- Discuss and provide in Appendix the gap analysis conducted as part of CSDII

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