Benefits of Mobile Driver Licenses & Pilot Program Updates

AAMVA Region III Information Exchange

Oak Brook, IL
October 25, 2017
Lay of the Land

Why Does it Matter?

How Do You Make it a Solution?

Where Are You on the Road Map?

Safe Drivers · Safe Vehicles · Secure Identities · Saving Lives
Use the mDL for:

- Efficiencies at DMV
- Retail identity proofing
- Facilities access/employee proofing
- Accessing government services

What it is not (for now):

– Displacement of the physical DL
Value to DMV’s

Streamlines Processes and Procedures
- Reduces volume of customers in brick-and-mortar.
- Eliminates costs of mailing renewal reminders, temp licenses (if CI), toner, etc.
- Handles simpler transactions and frees staff for more complex matters.

Creates a new, faster communication path with customers
- “Your driver’s license will expire in 90 days. Would you like to renew now?”
- “A traffic citation posted to your driving record.”

Fraud reduction through Enhanced Security Features
- App can be immediately removed from any phone by DOR if fraud is detected.

Highway safety
- Suspensions go into effect quicker to identify unsafe drivers sooner.

DMV can give the customer new conveniences
- No wallet. No desktop needed. No printer. No driving to DMV.
## Value to Residents

<table>
<thead>
<tr>
<th>Top Tier of Descriptors</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eliminates dealing with the DMV</td>
<td>73%</td>
</tr>
<tr>
<td>Accepted everywhere a physical license is</td>
<td>72%</td>
</tr>
<tr>
<td>Protects my identity</td>
<td>68%</td>
</tr>
<tr>
<td>Allows me to limit how much personal information I share</td>
<td>68%</td>
</tr>
<tr>
<td>Is the same as a physical license</td>
<td>67%</td>
</tr>
<tr>
<td>One-stop shopping for all my DMV needs</td>
<td>66%</td>
</tr>
</tbody>
</table>
Value to Residents

- Renew your driver license: 68% Definitely/Probably Would Purchase, 70% Extremely/Very Appealing
- Update your driver license: 63% Definitely/Probably Would Purchase, 64% Extremely/Very Appealing
- Confirm the identity of a police officer: 61% Definitely/Probably Would Purchase, 62% Extremely/Very Appealing
- Everyday use: 61% Definitely/Probably Would Purchase, 61% Extremely/Very Appealing
- Protect your privacy: 60% Definitely/Probably Would Purchase, 59% Extremely/Very Appealing
- Dynamic driver license: 53% Definitely/Probably Would Purchase, 52% Extremely/Very Appealing
- Notifications: 49% Definitely/Probably Would Purchase, 46% Extremely/Very Appealing

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Value to Relying Parties

Visual Security Features
Offline, w/o electronic reader

Electronic Verify
Offline, with reader using ESF
Online, with reader validating with SOR

Visual Use Cases → Optical scan → Scan to Transmit → Device Transmit

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Police: Officer Dragged During Traffic Stop, Shoots Driver

Authorities say a suburban Chicago police officer shot and wounded a motorist who was trying to flee a traffic stop and dragged the officer with a vehicle.

By Chris Lisinski, clisinski@lowellsun.com

MARKHAM, Ill. (AP) — Authorities say a suburban Chicago police officer shot and wounded a motorist who was trying to flee a traffic stop and dragged the officer with a vehicle.

Police say the driver was asked to get out of the vehicle early Friday in Markham and tried to drive away, dragging an officer who was assisting. Police say the officer was fired.

The officer and driver were taken from the scene for treatment at a hospital, but an update on their conditions wasn’t immediately released.

The driver had been stopped for a traffic violation. Markham police say the Illinois State Police Public Integrity Task Force is investigating.

Impersonated officer on Tyngsboro road

Tyngsboro police look over the Ford Crown Victoria driven by Kevin Lessard, 45, of Dracut on Pawtucket Boulevard in Tyngsboro on Saturday afternoon. Lessard was charged with impersonating a police officer, carrying a firearm without a license, unlawful possession of ammunition and carrying a dangerous weapon, a police baton.

TYNGSBORO -- Police continue to investigate the intentions of a Dracut man who was charged Saturday with impersonating an officer after he pulled up behind a woman in a disabled vehicle while armed with a gun he wasn’t licensed to have.

Safety

Passerby shoots, kills motorist assaulting deputy after traffic stop

A driver who attacked a Florida sheriff’s deputy Monday morning was shot and killed by a bystander who warned him to stop beating the officer, according to a report.

The incident began at around 9:30 a.m. when the Lee County deputy tried to make a traffic stop on Interstate 75 in Estero. Instead of complying, witnesses said the driver took off, reaching speeds of more than 100 miles per hour.

The deputy chased the suspect onto an exit ramp, where a witness said the suspect got out of his car and assaulted his pursuer.

Efficiency

Fraud Prevention

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**Value to Law Enforcement**

**LEO’s Screen**
- App Locates mDL in range

**Resident’s Screen**
- **Citizen phone alert chimes**
- **Notification details the alert and request for information**
- **Citizen’s action is confirmed**

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The Digital Transformation

Ex.: Internet fraud is rampant
eID provides a solution to proving online identity
How do you Make It a Solution?

Use Lots of Different Times and Places for Different Use Cases

Enroll Once

Pain >>> Value >>> Part of Our Lives

Network Effect

Popular Add Value in a Network

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Law Enforcement Questions – What if . . .?
Trust:

- Data encrypted – Protects PII
- User controls PII on every rendering
- No correlation of user activities
- Rendering looks like the traditional, physical card and secured with unique security features

Multiple authentication methods: Online/Offline, electronic/manual, regularly refreshed

Interoperable w/ existing DL issuance processes and across state boundaries

Compatible w/ future standards & innovations
Solution Principles

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The Road Map: Pilot Updates

Iowa: First National Pilot – Complete
- Render
- Update
- Machine read
- Off-board

Iowa RFP: Contract Negotiations

Second Pilot Goals – In Process
- Android
- Relying Parties
- Enhanced Privacy Screens
For More Information:

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