

REQUEST FOR INFORMATION ELECTRONIC DRIVER'S LICENSES

MAY 2016

**NJ MVC
225 EAST STATE STREET
TRENTON, NJ 08666**

Open Public Records Access Rider

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Section I – Introduction, Background, Intent and Purpose

THIS IS A REQUEST FOR INFORMATION (RFI) ONLY, issued solely for information gathering and possible planning purposes within The State of New Jersey (State, NJ) and The NJ Motor Vehicle Commission (NJMVC, MVC). This RFI does not constitute either a Request for Proposal (RFP) or Quote (RFQ) respectively. The State and The NJMVC make no express or implied commitment to award a contract for any goods or services described within, or identified in response to, this RFI. The MVC and State do not seek pricing or proposals and will not accept any unsolicited proposals in response to this RFI.

The purpose of this Request For Information (RFI) is, in part intended to meet, the requirements of Senate Bill No. 2695, effected into law on January 19, 2016 requires S2695 the Motor Vehicle Commission to conduct a feasibility study and make recommendations concerning electronic driver's licenses and mobile applications by January 19, 2017, ref. (Appendix A.) Under the terms

Electronic Driver's Licenses

of the study, the Motor Vehicle Commission must study the feasibility of issuing an electronic version of a current driver's license (DL) or identification card (ID), which allows cardholders to access an electronic DL/ID utilizing a mobile electronic communication device.

Section II - Definitions

For the purposes of this RFI, the following terms are defined:

Application – A program downloaded onto and used in conjunction with a mobile electronic communication device, and available through multiple software platforms.

Mobile Electronic Communication Device – Any mobile device capable of communication or other transmission of information and includes, but is not limited to, a cellular telephone, wireless tablet, or other device with Internet capability, or other wireless communication device.

DL/ID – Refers to a driver's license or identification card.

mDL – Stands for mobile driver's license, which is an electronic version of the traditionally issued driver's license or identification card from the New Jersey Motor Vehicle Commission. The term will be used in replacement of the term electronic driver's license, or mDL, referenced in law.

MVC – Motor Vehicle Commission

User – A person who uses a mobile app to present his or her own personal mDL

Verifier – A person who uses a mobile app to verify the mDL presented by a User.

Section III – General Vendor Information

- Please populate the table below with the information requested:
 - Product and Services Offerings and Expertise: include a brief summary of your firm's capabilities and experience with similar or equivalent technical solutions.

Company Name:	
Street Address:	
City/State/Zip:	
Company Contact (for RFI Purposes)	
Office / Title:	
Phone:	
email:	
Company Web Page:	
Product and Service Offerings Expertise:	

Section IV – Responder Instruction and Information Requirements

The MVC requests information on technical solutions and business capabilities from the vendor community regarding the following topics:

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- A general description of the means of issuing electronic driver's licenses through a mobile application, and any applicable hardware or software recommended or required to use and support an electronic driver's license system.
- Describe the general uses and limitations of the application.
- Estimate resources, time, and effort required to implement a robust capable solution.
- Address data privacy; and
- Address security issues (keep Personal Identifying Information, (PII) secure).
- Responding vendors are encouraged to reference the American Association of Motor Vehicle Administrator document, entitled Mobile Driver's License Functional Needs White Paper, located at the following web address, <http://www.aamva.org/Mobile-Drivers-License/>, for further information about mDL.

Responding vendors should consider the following information:

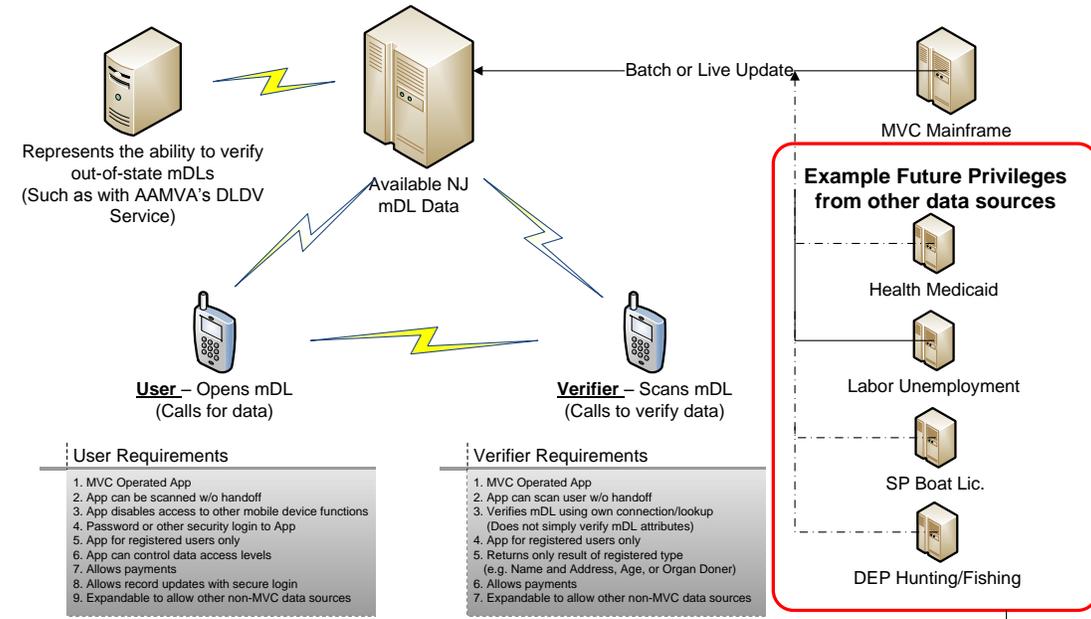
- The current MVC driver's license card application and issuance process will remain unchanged.
- An mDL may be "issued" to a customer at any time after a driver's license card or identification card application is processed by MVC. Recipients must have a valid NJMVC DL/ID in order to be eligible for an mDL.
- An mDL includes anti-counterfeit features.
- An mDL must have comparable security and privacy levels equivalent to current NJ DL/ID.
- An mDL solution includes wireless mobile (iOS/Android) platforms.
- An mDL must contain all existing card information.
- Responding vendors should anticipate that the proposed mDL may be used as a driver's license or identification credential, including all privileges granted on the motor vehicle system. In other words, the NJ mDL should be usable for all current card uses. MVC would require that the mDL features are capable of future expansion to include and authenticate other privileges as provided by law. Any mDL solution offering must include the following three basic elements:
 - 1) User app to capture & display a secure DL/ID.
 - 2) Verifier app to read the mDL and perform its own verification lookup.
 - 3) Backend system for hosting the mDL data.

Diagram 1, shown on the next page, illustrates the basic intended structure of the mDL system.

Diagram 1

Useful Vendor Information

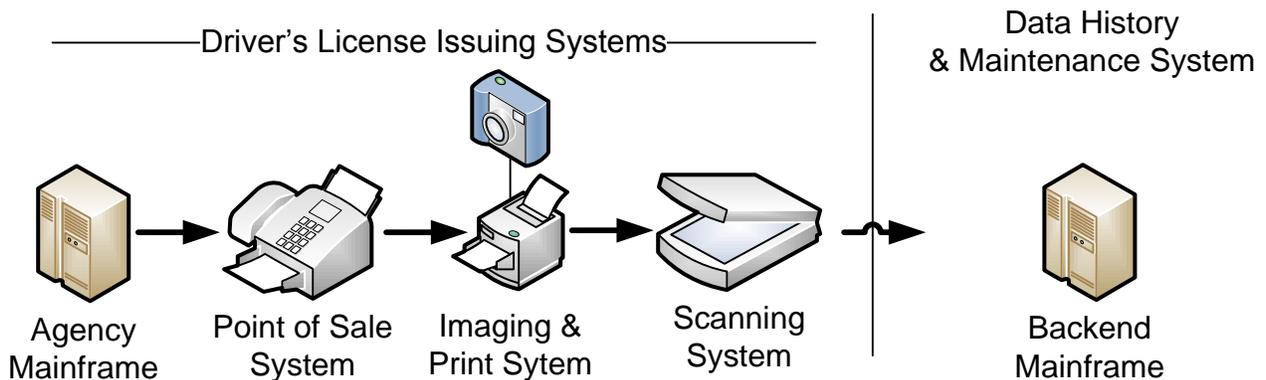
Monday, May 23, 2016



- The on-board feature of each additional future privilege will be considered a unique project effort, separate and apart from the scope of this RFI. However, the capability to include future privilege verification is intended to be incorporated into both user and verification apps on an as-needed basis.

Section V- Useful Background Information

The vendor's proposed solution must be able to be inserted into the existing environment illustrated below.



Section VII – Questions for Vendors:

Please answer the following questions:

1. How would your company deliver or enable a user to load an actual visual representation of their current MVC DL or ID onto a mobile device?

2. Does the mDL enable a verifier to securely validate a user's mDL? Briefly describe how secure validation is accomplished. Please detail any actions required for secure validation and each responsible party.

3. Does the mDL solution utilize data encryption?

4. Must the mDL application be operated and maintained by MVC? Is the mDL a hosted solution? Please explain.

5. Is the mDL application solution available to registered users only?

6. Does the mDL application require a secure login for use on the mobile device?

7. Does the mDL application allow record updates by the user? If so, what authorizing actions or changes to the user's record could be accomplished through your solution?

8. Can a verifier validate an end user's mDL without the need to physically handle the user's mobile device?

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9. Ensure a reliable verification between the user and verifier exists by demonstrating the following transaction characteristics:
- Authentic – Allows the user or verifier permission to access the mDL to verify the electronic identity document.
 - Verifiable - Verification is conducted using a trusted data source, and not solely the mDL attributes presented by the user.
 - Secure – Identify safeguards to protect privacy rights of license holders to other contents of mobile devices upon law enforcement interactions or proof of identification.
 - Robust Data Integrity – Ensure that information on the mDL cannot be manipulated (image or information), but permit the capability to accept record changes by authorized owner.
 - Properly authorized– Allows and denies app access.
 - Non-repudiation – Ensures that a user cannot deny performing authorized actions (i.e. changing an address or organ donor status) on the app.

10. Does the mDL solution identified permit secure electronic transactions, such as credit card payments, Google pay and/or Apple pay, initiated by the end user and processed to the State of NJ?

11. Can the mDL application disable access to other mobile device features and functions during operation?

12. Does the mobile application permit different user access levels?

13. Describe how this solution can be utilized by law enforcement, smoking establishments, drinking establishments, emergency responders, and medical doctors for ID validation purposes?

14. Is this solution scalable? Does it have the capacity and capability to include additional future data (e.g. hunting or fishing license data)?

15. Briefly describe the mDL solution and its capability to address interoperability, such as, validating an out-of-state mDL?

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16. Is a payment structure available with the mDL? Does the mobile app accept customer transaction payments?

17. List the regulatory constraints pertaining to the mDL implementation plan.

18. What are the projected timelines to execution the mDL application?

19. What happens to mDL data if the application is deleted from the mobile device? Identify any potential security concerns.

20. What happens to any data if the user switches to either a new phone and/or a new wireless carrier? Is end-user data transferrable to a new device and/or carrier?

21. Does your company currently have a contract with the State of NJ? Please list any applicable contract number.

All responses to this RFI must be submitted in writing no later than 2:00 PM EST September 7th, 2016 via email to: MVC Procurement at: Procurement@mvc.nj.gov .

Questions regarding this RFI must be submitted via e-mail to MVC Procurement no later than 5:00 PM EST August 12th, 2016.

APPENDIX A

[First Reprint]

SENATE, No. 2695

STATE OF NEW JERSEY

216th LEGISLATURE

INTRODUCED JANUARY 15, 2015

Sponsored by:

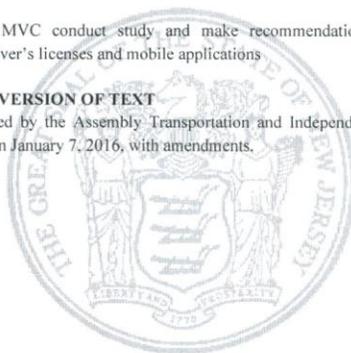
Senator **THOMAS H. KEAN, JR.**
District 21 (Morris, Somerset and Union)
Senator **NICHOLAS J. SACCO**
District 32 (Bergen and Hudson)
Assemblyman **RONALD S. DANCER**
District 12 (Burlington, Middlesex, Monmouth and Ocean)
Assemblyman **DANIEL R. BENSON**
District 14 (Mercer and Middlesex)
Assemblywoman **ANGELICA M. JIMENEZ**
District 32 (Bergen and Hudson)
Assemblyman **GORDON M. JOHNSON**
District 37 (Bergen)

SYNOPSIS

Requires MVC conduct study and make recommendations concerning electronic driver's licenses and mobile applications

CURRENT VERSION OF TEXT

As reported by the Assembly Transportation and Independent Authorities Committee on January 7, 2016, with amendments.



(Sponsorship Updated As Of: 1/12/2016)



S2695 [1R] T.KEAN, SACCO

2

1 AN ACT requiring the MVC to conduct a study and make
2 recommendations concerning electronic driver's licenses.

3

4 BE IT ENACTED by the Senate and General Assembly of the State
5 of New Jersey:

6

7 1. a. **['The]** Within one year of the effective date of P.L. .
8 c. (pending before the Legislature as this bill), the¹ New Jersey
9 Motor Vehicle Commission, in consultation with the New Jersey
10 Office of Information Technology, shall prepare and submit to the
11 Governor and to the Legislature pursuant to section 2 of P.L.1991,
12 c.164 (C.52:14-19.1) a report concerning the feasibility of electronic
13 driver's licenses.

14 The report shall describe the findings of the commission
15 concerning the cost and resources required, advantages and
16 disadvantages, privacy, security issues, use by law enforcement, and
17 any other concerns related to the issuance of electronic driver's
18 licenses by the commission. The report shall also include an
19 assessment of the means of issuing electronic driver's licenses through
20 a mobile application, and accessibility thereof.

21 b. The report shall make recommendations to the Governor and
22 Legislature concerning the development and publication of a mobile
23 application for the issuance and use of electronic driver's licenses.
24 The recommendations shall provide information related to the fiscal
25 implications, such as: the cost, savings, and efficiencies of creating
26 electronic driver's licenses; keeping personal identifying information
27 secure; whether charges should be assessed upon drivers for electronic
28 driver's licenses or the use of an application; and the anticipated
29 amount of time necessary for effective implementation.

30 c. As used in this section:

31 "Application" means a program downloaded onto and used in
32 conjunction with a mobile electronic communication device, and
33 available through multiple software platforms.

34 "Mobile electronic communication device" means any mobile
35 device capable of communication or other transmission of information
36 and includes, but is not limited to, a cellular telephone, wireless tablet,
37 or other device with Internet capability, or other wireless
38 communication device.

39

40 2. This act shall take effect immediately.

EXPLANATION – Matter enclosed in bold-faced brackets **['thus']** in the above bill is
not enacted and is intended to be omitted in the law.

Matter underlined this is new matter.

Matter enclosed in superscript numerals has been adopted as follows:

¹Assembly ATR committee amendments adopted January 7, 2016.



ASSEMBLY TRANSPORTATION AND INDEPENDENT
AUTHORITIES COMMITTEE

STATEMENT TO

SENATE, No. 2695

with committee amendments

STATE OF NEW JERSEY

DATED: JANUARY 7, 2016

The Assembly Transportation and Independent Authorities Committee reports favorably and with committee amendments Senate Bill No. 2695.

As amended and reported, this bill requires the New Jersey Motor Vehicle Commission (MVC), in consultation with the New Jersey Office of Information Technology, to prepare and submit, within one year of the effective date of the bill, a report concerning the feasibility of electronic driver's licenses in New Jersey to the Governor and to the Legislature.

The report is to address the cost and resources required, advantages and disadvantages, privacy, security issues, use by law enforcement, and any other concerns related to the issuance of electronic driver's licenses by the MVC. The report is also to include an assessment of the means of issuing electronic driver's licenses through a mobile application (commonly known as an "app"), and the accessibility of the app by drivers.

The report is to make recommendations to the Governor and Legislature concerning the development and publication of an app for the issuance and use of electronic driver's licenses. The recommendations are to provide information related to the fiscal implications, such as: the cost, savings, and efficiencies of creating electronic driver's licenses; keeping personal identifying information secure; whether charges should be assessed upon drivers for electronic driver's licenses or the use of an app; and the anticipated amount of time necessary for effective implementation.

As amended and reported by the committee, Senate Bill No. 2695 is identical to Assembly Bill No. 4110, which was also amended and reported by the committee on this date.

COMMITTEE AMENDMENTS

The committee amendments require that the MVC submit the report to the Governor and Legislature within one year of the effective date of the bill.