



















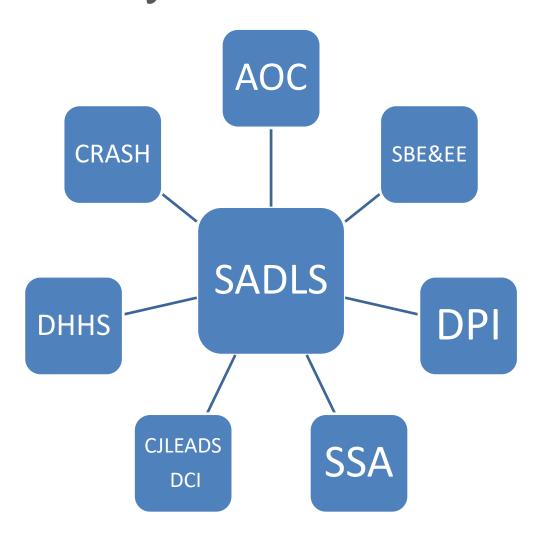
SADLS Replacement and IDEMIA Update

Frank Winn DIT - Transportation November 8, 2018

What is SADLS?

- State Automated Driver License System (SADLS) one of the major applications in DMV Systems portfolio
- System that administers and manages electronic data for all NC citizens who apply for identification cards or driver licenses
- Implemented in November 1994. Continually updated functionality, internal subsystems and external interfaces
- Hosted on the Main Frame at the DIT Eastern Data Center

SADLS Key External Interfaces



SADLS Card Issuance History

1994

Polaroid Over the Counter (manual process) 2005

Added Facial Recognition Verification

2015

Secure Drivers
License System
(SDLS) Go-live
and Preparation
for Real ID













1995

Digitized Over the Counter

2008

Central Issuance Implemented 2017

Real ID Central Issuance Implemented

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SADLS Replacement Process

2005 (RFP)

DMV contracted Fischer Consulting to Assist in RFP Creation for DL Issuance RFP

2007 - 2009

RFP Prepared and issued for Secure Drivers License System

Dec 2013

Mutual Agreement to Amend Contract with MorphoTrust for SDLS (Morpho Trak to MorphoTrust)











Jun 2007

RFP rejected by ITS

Jun 2010

SDLS Contract Awarded to Morpho Trak Safran

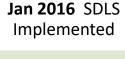
SADLS Replacement Process

Feb 2018

D360 Gap Analysis (RFQ) Contract Awarded to IDEMIA

Oct 2018

RFP Issued for DMV Roadmap Contract Awarded to Gartner











2017

SDLS contract separated. Working with IDEMIA towards SADLS replacement with D360 product

Sep 2018

D360 Gap Analysis Contract Terminated upon Mutual Agreement

SADLS Replacement Project Costs

Description	Total
Allocated	\$44,698,903
Actual spent	
NGSDLS (Secure Driver License)	\$13,198,835
D360 Project -Real ID Folio Clean Up, Real ID Implementation, Gap Analysis	\$721,607
App. Alignment & Interoperability (RFP)	\$322,838
Total expenditure to date	\$14,243,280
Remaining allocated	\$30,455,623

November 8, 2018

DOT Approach to SADLS Replacement

 Refactor (Convert) current Cobol code to modern platform

- Improved code readability and reduced code complexity
- Improve system maintainability (modern and readily available skillsets)
- Flexibility to make system changes as needed
- Easier transition for DMV employees

Application Alignment and Interoperability

- To provide a technical strategy and roadmap to enable modernization of DMV business applications to enhance delivery of services for citizens, businesses, state and federal agencies and any other external entities
- Contract awarded to Gartner Consulting Group
- Estimated completion date March 2019

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Next Steps

March 2019

Gartner Delivers
Roadmap



June 2019

DMV/DIT Determines
SADLS Scope and
Refactoring Details



TBD

SADLS Refactoring Complete



September 2019

Issue Solicitation for Refactoring Vendor

DIT-Transportation Role

- SADLS IT Team Currently Supporting System
- Researching Potential Approaches and Solutions
- Facilitating AcquisitionProcess
- Manage Project
- Maintain M&O

What Are Other States Doing?

Rewrite/New

Connecticut \$25M

*Minnesota \$90M – Attempt Failed

Nevada \$75M

Refactoring

Colorado \$51M

South Carolina \$1.5M (Pilot)

Texas

\$39M

COTS

Georgia \$67M

*Minnesota \$26M – In process

Massachusetts \$62M

Questions?



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