



American Association of  
Motor Vehicle Administrators

# Vehicle Lifecycle Administration (VLA) E-Titling & NMVTIS

**Tuesday, August 21**

Patrice Aasmo, AAMVA

Vivienne Cameron, AAMVA

Deb Hillmer, South Dakota



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# Vehicle Lifecycle Administration (VLA)

## Vehicle administration from cradle to grave



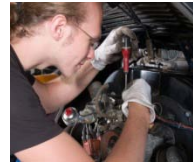
Birth



Purchase



Maintenance



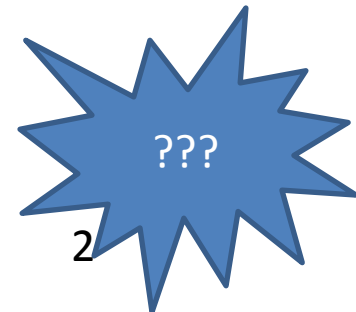
Inspections



Damage



Death





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# Vehicle Lifecycle Administration (VLA)

Vehicle Lifecycle Administration (VLA) provides an opportunity to minimize:

- Paper handling
- Investigative/Administrative efforts
- Opportunities for document fraud
- Expenditures in processing, paper, storage, mailings, etc.

**DMVs agree that the ability to reliably and electronically administer and monitor a vehicle through its entire lifecycle lends an immeasurable effectiveness to its operations.**



# E-Titling Proof of Concept

**Goal:** Demonstrate cost savings, process efficiencies and reduction in fraud by implementing technology and procedures to use electronic records to track a new vehicle from its manufacturer to its first title issuance.

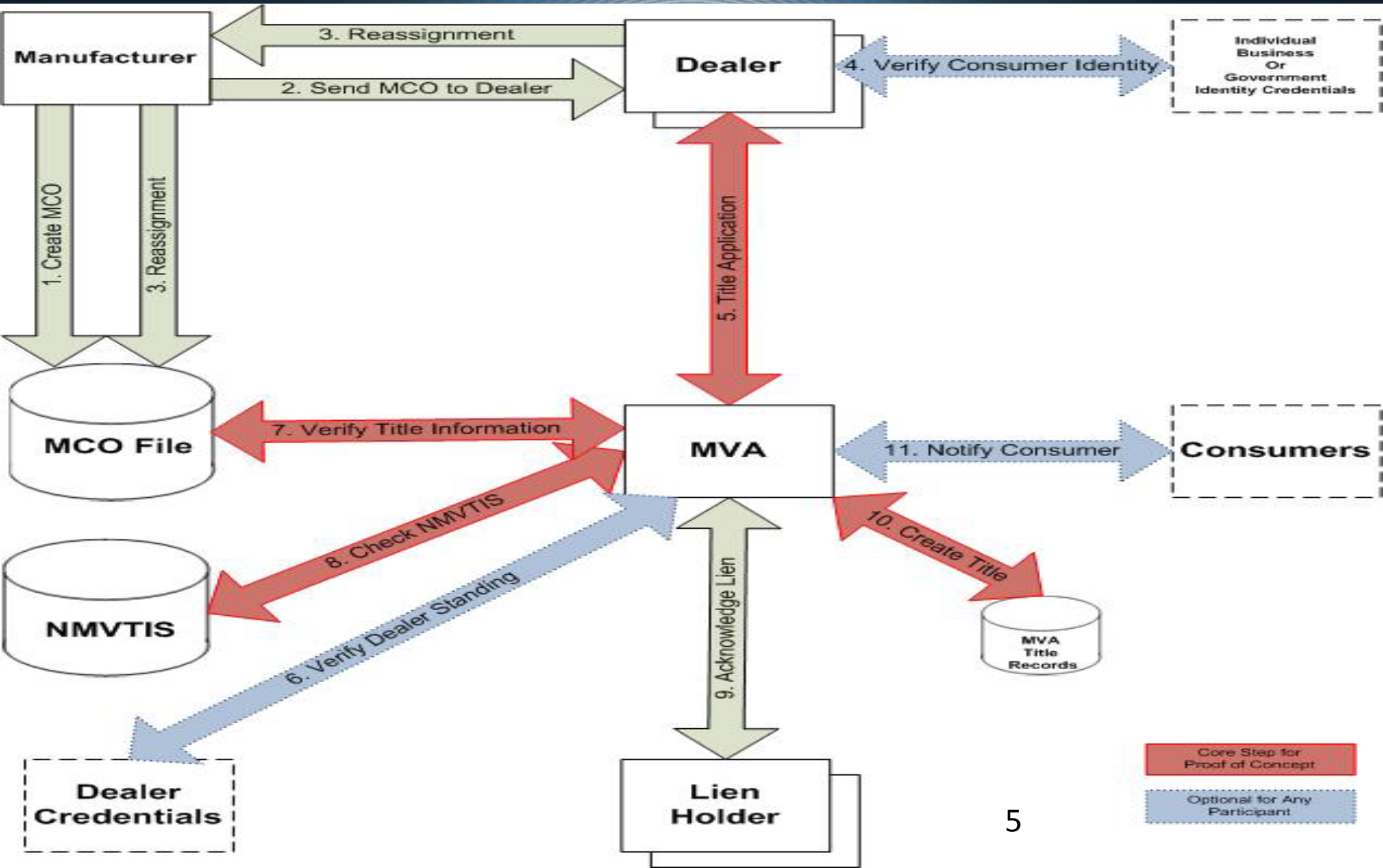
**Approach:**

- Remain a state-initiated and state-controlled program
- To the extent possible, use or adapt existing tools or systems including those:
  - Under direct state control
  - Provided by industry
  - Controlled by the Federal Government
- Comply with both State and Federal Regulations
- Collaborate with industry stakeholders to gain their input



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# E-Titling: Proof of Concept





# E-Titling

## Proof of Concept Deliverables:

- Roadmap for E-Titling
- Standardized Data Definition of E-Titling Record
- MCO System Modifications to enable E-Titling
- AAMVA ELT Service Requirements
- Return on Investment Analysis
- Proof of Concept Evaluation Report
- Best Practices



# E-Titling

## **Proof of Concept Schedule:**

- **July 2012 through February 2013:**  
Prepare infrastructure and data integration standards
- **February 2013 through October 2013:**  
Pilot participants implementation
- **October 2013 through June 2014:** Pilot operation and evaluation



# E-Titling

## All states can prepare:

- Collaborate with stakeholders to ensure that the necessary online data exchanges are functional, accurate and timely.
- At a minimum, be prepared to verify the title application data with both MCO file and NMVTIS.
- Transacting with NMVTIS online or, at a minimum be performing nightly batch updates to NMVTIS to prevent a title from being issued by another state in error.
- Be participating in ELT or have a process to allow the lien holder to come into the MVA and verify their information.
- Develop processes to authenticate title applicants, notify applicants of electronic records and ultimately, allow for transfer of ownership.
- Develop legislative support for electronic titling.





# E-Titling

Industry stands to benefit as well, and can support and prepare in similar fashion:

- Collaborate with DMVs to ensure that the necessary online data exchanges are functional, accurate and timely.
- Assist in the business considerations for the Roadmap and comprehensive.
- Develop processes and procedures to handle records electronically.



# NMVTIS

The measureable benefits of NMVTIS and its use as part of a Vehicle Lifecycle Administration strategy:

- **Public safety**
- **Fraud reduction**
- **Consumer protection**



# NMVTIS

NMVTIS also boasts ancillary benefits such as:

- Cost reduction
- Data integrity
- New business opportunities

Additionally, DMVs should consider that with each vehicle fraud case averaging \$6500 in property loss, reducing a state's theft cases by even a marginal amount will have significant impact on administrative, investigative and legal sources.



# NMVTIS

AAMVA and the Board of Directors remain committed to assist states as they navigate both national and local environments to meet their obligations and:

- Improve services
- Reduce burdens
- Stop criminal exploitation of DMV systems





## Annual Report:

- Produced and published by August 31<sup>st</sup>
- Reports on progress/challenges, results from all users and stakeholders; looks to the future
- Sneak peak!



# NMVTIS - Maturity

As a maturing *system flexibility* and *data reliability* become key focus.

- **System Flexibility**  **Reengineering Project Near completion**
- **Data Integrity**  **Ongoing process**

## Data Integrity:

- All data “owners” have an important responsibility
- Unable to improve NMVTIS data without help!
- Possible causes of data errors:
  - System errors and warnings messages:
    - not being processed properly or in a timely fashion
  - Changes made to state title application and NMVTIS is not notified or considered.
  - Inquiries not being done prior to adding a record to NMVTIS



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# NMVTIS - Resources

Complete source for all information NMVTIS,  
Department of Justice site  
[www.vehiclehistory.gov](http://www.vehiclehistory.gov)





# Potential VLA Next Steps

Vehicle lifecycle transactions pertinent to state records:

- Electronic Odometer Disclosure
- Vehicle Miles Traveled (VMT)
- Toll projects
- Emissions/safety inspections