



American Association of
Motor Vehicle Administrators

State to State (S2S) Update

AAMVA Spring Workshop

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Presented by Philippe Guiot



Business Functions

- Support one REAL ID card (whether a REAL DL or an REAL Identification Card) – one person concept
- Support one DL (whether a REAL DL or Customary DL) – one person concept
- Support one commercial driver – one CDL – one record concept



Approach

- Leverage existing CDLIS in order to minimize States' implementation effort
- Provide more flexibility for interfacing with the central site (UNI interface + web services)
- Provide jurisdictions read only access to central site via a web site for trouble shooting



Assumptions

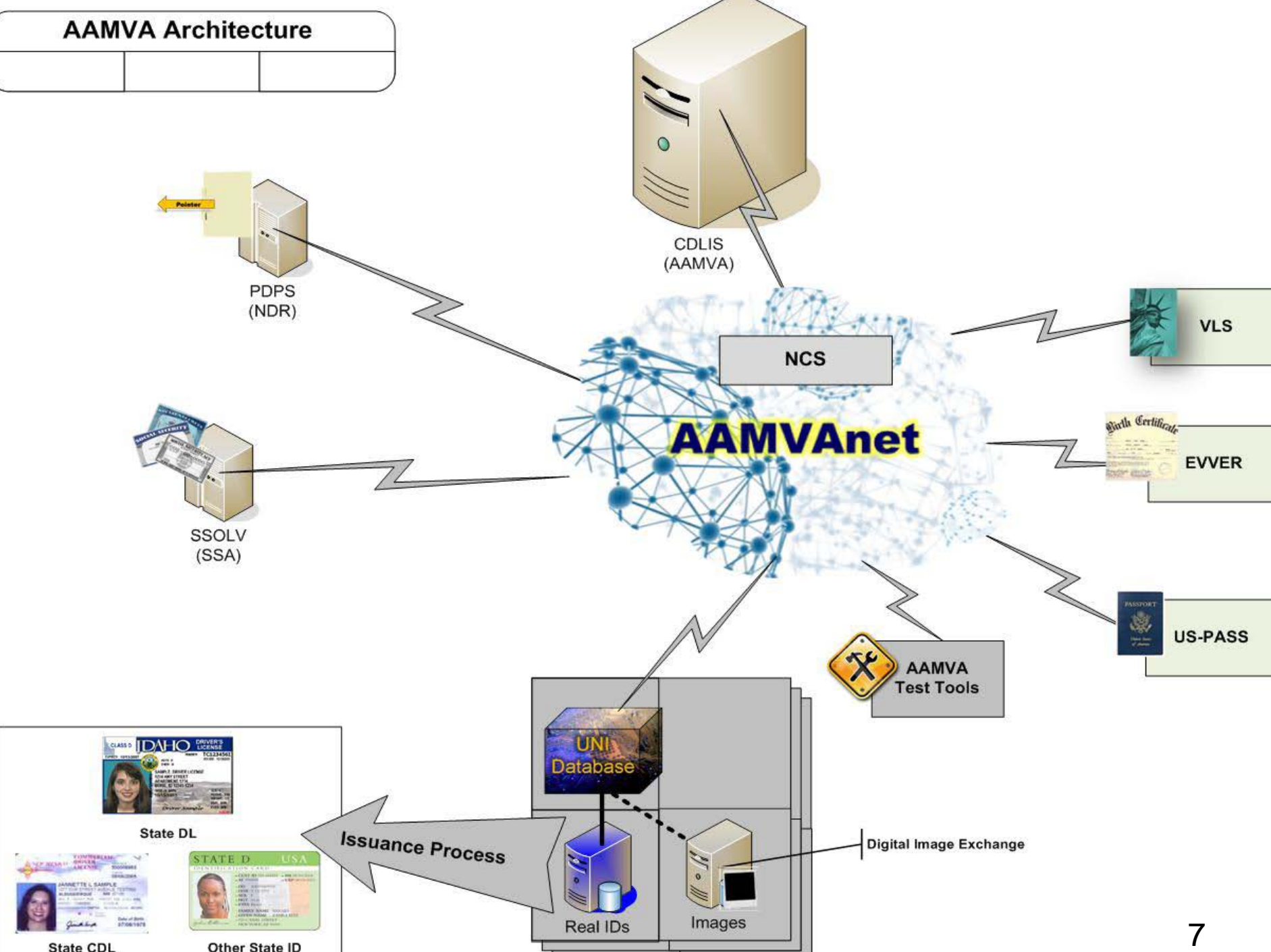
- S2S will be developed for the 50 States, D.C. and five U.S. territories
- S2S will be backward compatible with CDLIS
- All States must be on the latest version of CDLIS before implementing S2S
- Scope includes AAMVA's structured test with only 8 pilot and 8 additional Jurisdictions



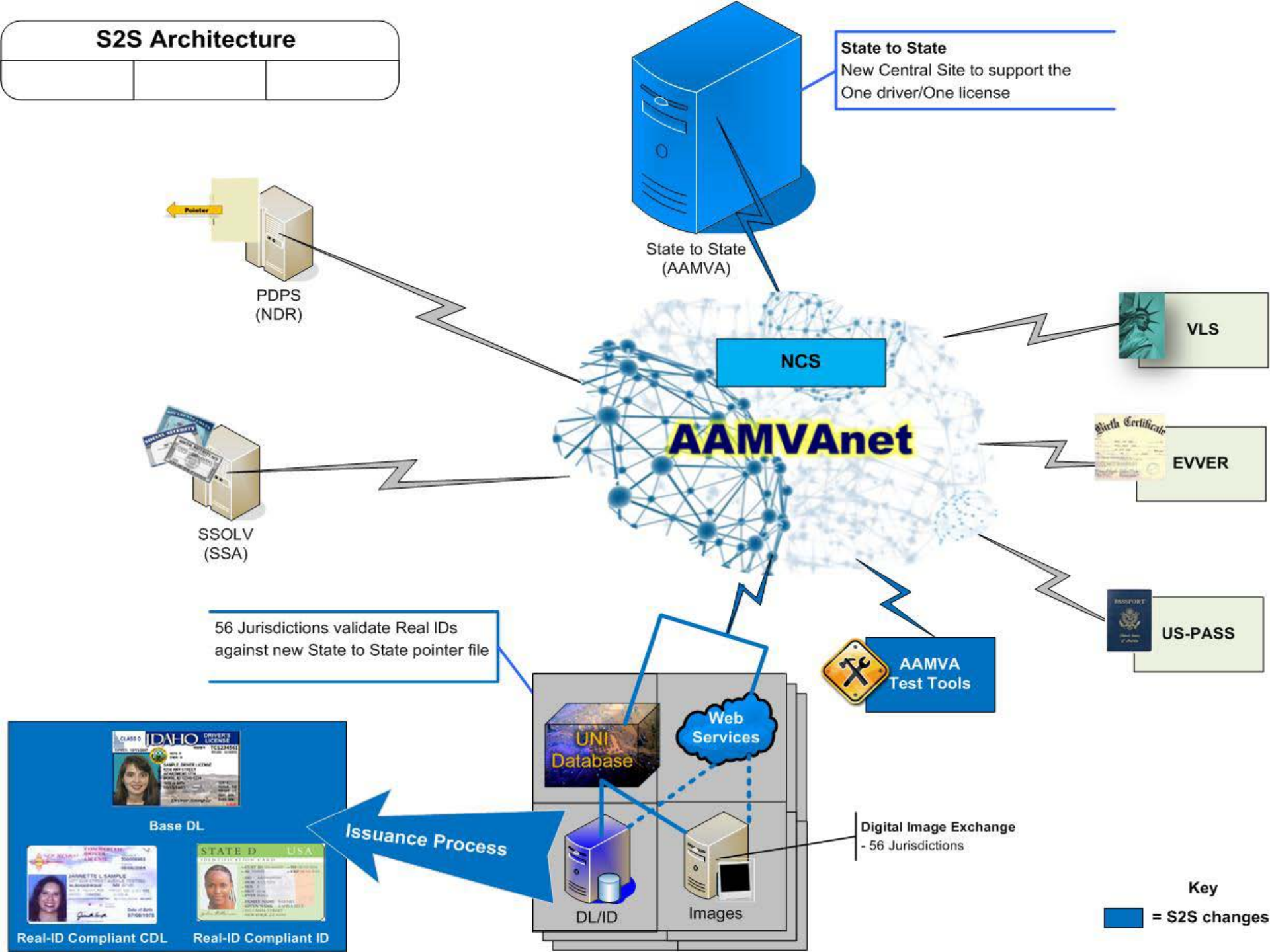
Project Phases

- Pre-Pilot Phase (Years 1&2) : Tasks required to build the different system components necessary to begin the pilot activity with participating Jurisdictions.
- Pilot Phase (year 3): Tasks required to execute the pilot with the first 8 Jurisdictions.
- Post-Pilot Phase (year 4): Tasks required for deploying the system to another 8 Jurisdictions.

AAMVA Architecture



S2S Architecture





System Upgrade

Central Site	<ul style="list-style-type: none">❖ To all current CDLIS transactions❖ To handle increased number of pointers❖ To handle increased transactional volume.❖ To support the NIEM data format (will be made accessible via AAMVAnet™ utilizing a Secure Web Services interface)❖ Secured S2S web site which allows authorized users access to administrative capabilities and reports.
Network Control Software (NCS)	<ul style="list-style-type: none">❖ To support NIEM based web service messages and corresponding increase in message size resulting from web services Due to anticipated increase in traffic volume



System Upgrade (Cont.)

Unified Network Interface (UNI)	❖ To support all the new transactions
AAMVA Test System	❖ To support all the NIEM data requirements / web services
Jurisdiction Applications	❖ Upgrade to State driver licensing applications that will interact with the new system.



Project Status

- Formed Working Group (FL, IA, IN, MD, MS, ND, NV and WI)
- First face to face meeting on Feb 13-14 to review functional requirements
- Currently assessing the CDLIS search engine for scalability
- Started the development of the Web User Interface
- Started the Test Tools redesign initiative



Project Status

- Currently working with Clerus and the DIVS Governance Committee on potential fee models
- Approach is to leave CDLIS fees as is and to have S2S fees cover incremental S2S costs
- Three fee models will be presented to the AAMVA and DIVS boards for review and approval at their respective Spring meetings
- Selected fee model will be presented during AAMVA Regional conferences and the AIC in August



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