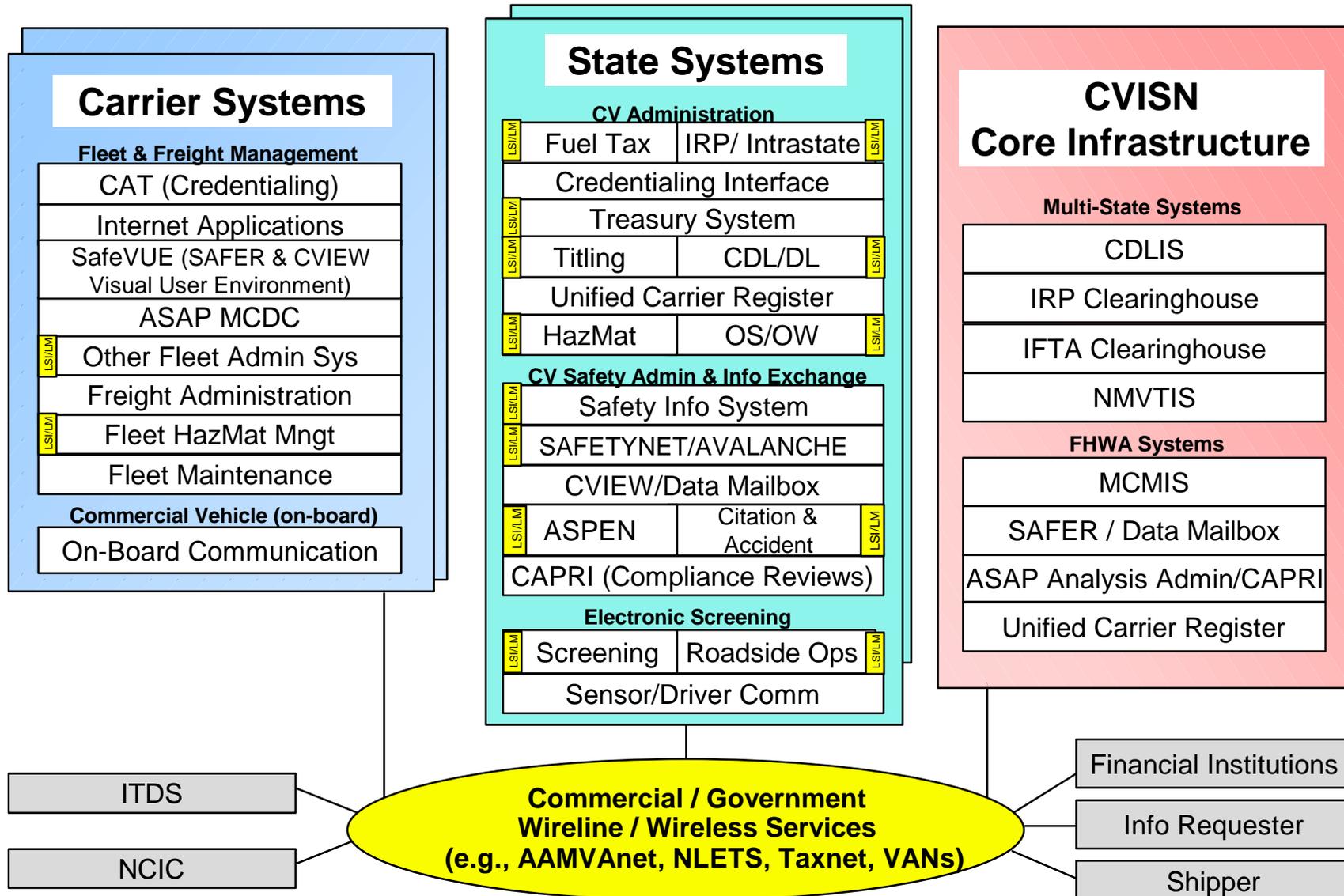


MODULE 7 HANDOUTS

CVISN Systems - Stakeholder View



Introduction

The previous page illustrates how many systems operated by different stakeholders can be viewed as part of one large whole - CVISN.

Under Carrier Systems, the first grouping (CAT through Fleet Maintenance) are systems for fleet & freight management. The second grouping (On Board Communication through On-Board Cargo Monitoring) are commercial vehicle (on-board) systems.

The three groupings of state systems are commercial vehicle administration, commercial vehicle safety administration and information exchange, and commercial vehicle roadside check.

The two groupings of the CVISN Core Infrastructure systems are multi-state and FHWA systems.

Carrier Systems

CAT = Carrier Automated Transactions. Apply for and receive responses about credentials; file fuel tax returns.

Internet applications. Via Internet browser, access governmental or private web sites to apply for credentials and perform other CV-related functions.

SafeVUE = SAFER & CVIEW Visual User Environment. Check on own snapshot records.

ASAP MCDC = Automated Safety Assessment Program Motor Carrier Data Collection. Report compliance information.

Other Fleet Administration Systems, Freight Administration, Fleet Hazardous Management, Fleet Maintenance. Other elements of fleet and freight management.

On-Board Communication = Communicate via DSRC, voice, etc. Record trip events.

On-Board Trip Monitoring, Safety, Cargo Monitoring. Other on-board functions.

State Systems

Fuel Tax = International Fuel Tax Agreement systems. Register for fuel tax credential and process fuel tax returns.

IRP/Intrastate = International Registration Plan and intrastate registration systems. Register commercial vehicles.

Credentialing Interface. Single interface for carrier interactions related to credentialing; handles EDI.

Treasury System. Process electronic payments.

Titling

CDL/CL = Commercial Driver's License/ Driver's License.

Unified Carrier Register. State component of carrier registration system.

HazMat = Hazardous Material. Register to carry HazMat and issue HazMat permits.

OS/OW. Issue Oversize/Overweight permits.

Safety Info System. Collect and analyze safety performance data.

SAFETYNET/AVALANCHE. Collect safety inspections and report to FHWA.

CVIEW/Data Mailbox = Commercial Vehicle Information Exchange Window/Data Mailbox. Collect snapshot segments for interstate and intrastate carriers, vehicles, and drivers. Interface with SAFER for interstate snapshot exchange. Provide snapshots to other state systems.

ASPEN. Support safety inspections.

Citation & Accident. Record citation and accident data.

CAPRI. Support compliance reviews.

State Systems (continued)

Screening. Make pass/pull-in decision.

Roadside Ops = Roadside Operations. Process snapshots and control site traffic.

Sensor/Driver Comm = Sensor/Driver Communications. Process vehicle measures and communicate via DSRC with driver.

CVISN Core Infrastructure Systems

CDLIS = Commercial Vehicle Driver Information System. Pointer to past performance records for commercial drivers.

IRP Clearinghouse = International Registration Plan Clearinghouse. **IFTA Clearinghouse** = International Fuel Tax Agreement.

Administration of base state agreements

NMVTIS = National Motor Vehicle Titling Information System. Pointer to title information for all vehicles.

MCMIS = Motor Carrier Management Information System. Store inspection data.

SAFER/Data Mailbox = Safety and Fitness Electronic Record/Data Mailbox. Collect snapshots for interstate carriers, vehicles, and drivers. Provide snapshots to user systems.

ASAP Analysis Admin/CAPRI = Automated Safety Assessment Program Analysis Administration/CAPRI. FHWA component of systems that support compliance reviews.

Unified Carrier Register = National component of carrier registration.