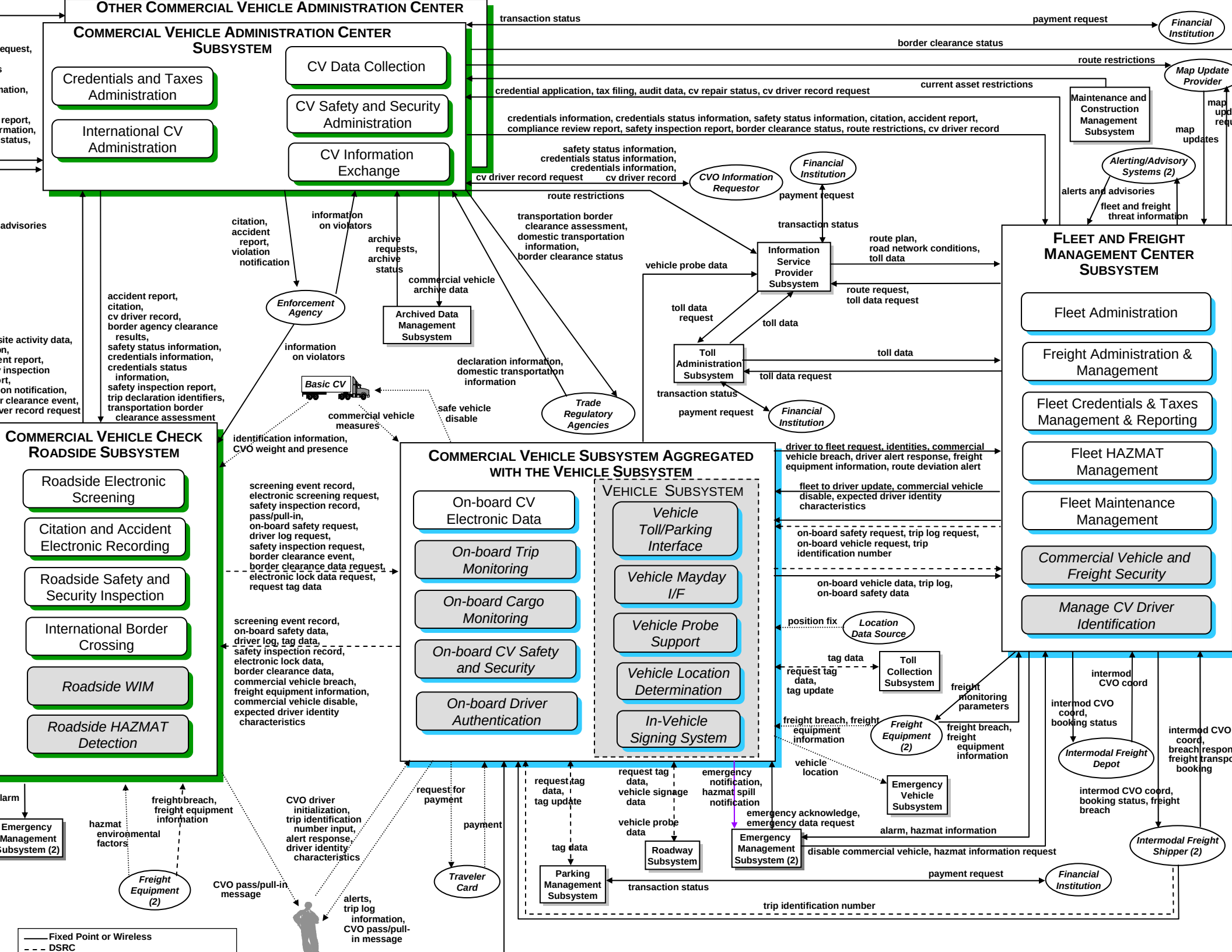
OTHER COMMERCIAL VEHICLE ADMINISTRATION CENTER
COMMERCIAL VEHICLE ADMINISTRATION CENTER SUBSYSTEM
Credentials and Taxes Administration
International CV Administration
CV Data Collection
CV Safety and Security Administration
CV Information Exchange
transaction status
payment request
Financial Institution
border clearance status
route restrictions
Map Update Provider
current asset restrictions
credential application, tax filing, audit data, cv repair status, cv driver record request
Maintenance and Construction Management Subsystem
credentials information, credentials status information, safety status information, citation, accident report, compliance review report, safety inspection report, border clearance status, route restrictions, cv driver record
map updates
safety status information, credentials status information, credentials information, cv driver record
cv driver record request
CVO Information Requestor
route restrictions
Alerting/Advisory Systems (2)
alerts and advisories
fleet and freight threat information
citation, accident report, violation notification
information on violators
archive requests, archive status
transportation border clearance assessment, domestic transportation information, border clearance status
transaction status
route plan, road network conditions, toll data
vehicle probe data
Information Service Provider Subsystem
route request, toll data request
commercial vehicle archive data
Enforcement Agency
Archived Data Management Subsystem
toll data request
toll data
Toll Administration Subsystem
toll data
toll data request
transaction status
payment request
Financial Institution
accident report, citation, cv driver record, border agency clearance results, safety status information, credentials information, credentials status information, safety inspection report, trip declaration identifiers, transportation border clearance assessment
information on violators
declaration information, domestic transportation information
Basic CV
Trade Regulatory Agencies
safe vehicle disable
commercial vehicle measures
identification information, CVO weight and presence
FLEET AND FREIGHT MANAGEMENT CENTER SUBSYSTEM
Fleet Administration
Freight Administration & Management
Fleet Credentials & Taxes Management & Reporting
Fleet HAZMAT Management
Fleet Maintenance Management
Commercial Vehicle and Freight Security
Manage CV Driver Identification
COMMERCIAL VEHICLE CHECK ROADSIDE SUBSYSTEM
Roadside Electronic Screening
Citation and Accident Electronic Recording
Roadside Safety and Security Inspection
International Border Crossing
Roadside WIM
Roadside HAZMAT Detection
COMMERCIAL VEHICLE SUBSYSTEM AGGREGATED WITH THE VEHICLE SUBSYSTEM
On-board CV Electronic Data
On-board Trip Monitoring
On-board Cargo Monitoring
On-board CV Safety and Security
On-board Driver Authentication
VEHICLE SUBSYSTEM
Vehicle Toll/Parking Interface
Vehicle Mayday I/F
Vehicle Probe Support
Vehicle Location Determination
In-Vehicle Signing System
driver to fleet request, identities, commercial vehicle breach, driver alert response, freight equipment information, route deviation alert
fleet to driver update, commercial vehicle disable, expected driver identity characteristics
on-board safety request, trip log request, on-board vehicle request, trip identification number
on-board vehicle data, trip log, on-board safety data
screening event record, electronic screening request, safety inspection record, pass/pull-in, on-board safety request, driver log request, safety inspection request, border clearance event, border clearance data request, electronic lock data request, request tag data
screening event record, on-board safety data, driver log, tag data, safety inspection record, electronic lock data, border clearance data, commercial vehicle breach, freight equipment information, commercial vehicle disable, expected driver identity characteristics
position fix
Location Data Source
tag data
request tag data, tag update
Toll Collection Subsystem
freight monitoring parameters
freight breach, freight equipment information
Freight Equipment (2)
freight breach, freight equipment information
intermod CVO coord
intermod CVO coord, booking status
Intermodal Freight Depot
intermod CVO coord, breach respon freight transpo booking
intermod CVO coord, booking status, freight breach
vehicle location
Emergency Vehicle Subsystem
request tag data, tag update
request tag data, vehicle signage data
emergency notification, hazmat spill notification
emergency acknowledge, emergency data request
alarm, hazmat information
disable commercial vehicle, hazmat information request
vehicle probe data
Roadway Subsystem
Emergency Management Subsystem (2)
Intermodal Freight Shipper (2)
tag data
Parking Management Subsystem
transaction status
payment request
Financial Institution
trip identification number
freight breach, freight equipment information
hazmat environmental factors
Freight Equipment (2)
CVO driver initialization, trip identification number input, alert response, driver identity characteristics
request for payment
payment
Traveler Card
CVO pass/pull-in message
alerts, trip log information, CVO pass/pull-in message
Emergency Management Subsystem (2)
Fixed Point or Wireless
DSRC