

LEGEND

National ITS Architecture Entity No Regional Architecture Elements Map To National ITS Architecture

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Archived Data Management Subsystem
California HPMS
California Transit Data Archive
Caltrans District Pavement Management Sys
Caltrans HQ Traffic Operations Databases
Caltrans Performance Monitoring Sys (PeMS)
Caltrans Statewide Pavement Mangmt System
*Statewide Integrated Reporting System (SWITRS)

Information Service Provider Subsystem
California Highway Information Network(CHIN)
California Highway Information Web Page
Caltrans District Web pages
*Central California 511 Systems
*Multi-Agency CVO Web-site
Northern California 511 Systems
*Northern California Traveler Information Sys
Private Application Service Providers
Private ISPs
Regional Traveler Information Systems
Southern California Traveler Information Sys
TravInfo

Remote Traveler Support Subsystem*
Bay Area Transit Stations and Stops
Central California Transit System Stations and Transfer Points
*CVO ATIS Truckstop Kiosks
LAMTA Transit Station Equipment
Northern California Transit System Stations and Transfer Points
Southern California Transit System Station and Transfer Points
Personal Information Access Subsystem
User Personal Computing Devices

Emergency Management Subsystem
BCBP Offices
California Office of Emergency Services Operations Centers
CHP Dispatch Centers
Correctional Facility Operations
County and Local Emergency Operation Centers
County Public Safety Dispatch Centers
Municipal Public Safety Dispatch
Operation Respond
Other CHP Dispatch Centers
Other County Emergency Operation Centers
Other County Public Safety Dispatch Centers
Special Police Force Dispatch
Telematics Service Provider

Maintenance and Construction Management Subsystem
Caltrans District Maintenance Dispatch
Caltrans HQ Construction Program
County Maintenance Dispatch
Municipal Maintenance Dispatch
Other Caltrans District Maintenance
Other States Maintenance Dispatch Centers

Commercial Vehicle Administration
*CA CVIEW
Caltrans Single-Trip Application and Routing System (STARS)
Commercial Drivers License Information System (CDLIS)
Credentials One Stop Shopping
*CVO OS/OW Permitting Processing System
Excise Summary Terminal Activity Reporting System (ExSTARs)
Hazmat Permitting System
IFTA Clearinghouse
IRP Clearinghouse
MCMIS
Other States Credentials Admin and Safety Systems
Safestat Database
Safety and Fitness Electronic Report (SAFER)
Safetynet 2000
Single State Registration System (SSRS)
*US BCBP Customs Product Manifest System

Traffic Management Subsystem
Caltrans District 1 Transportation Mgmt Center
Caltrans District 10 Transportation Mgmt Cent
Caltrans District 11 Intermodal Transportation Mgmt Center
Caltrans District 12 Transportation Mgmt Cent
Caltrans District 2 Transportation Mgmt Center
Caltrans District 3 Regional Transportation Mgmt Center
Caltrans District 4 Transportation Mgmt Center
*Caltrans District 5 Transportation Mgmt Center
Caltrans District 6 Transportation Mgmt Center
Caltrans District 7 Transportation Mgmt Center
Caltrans District 8 Transportation Mgmt Center
Caltrans District 9 Transportation Mgmt Center
Caltrans Satellite TMCs
Municipal/County Traffic Operations
Toll Administration Subsystem
Northern California Electronic Toll Systems
Southern California Electronic Toll Systems
Fleet and Freight Management
Commercial Vehicle Fleet Management
Operation Respond

Transit Management Subsystem
BART Fleet Management System
Bay Area Transit Administration
Caltrain Operations Center
Central California Transit Systems
Los Angeles County Metro - Bus Operations
Los Angeles County Metro - Rail Dispatch Center
MetroLink Administration
MetroLink Operations Center
Northern California Transit Systems
Regional Integration of ITS (RIITS)
Regional Transit Information System (RTIS)
San Francisco MUNI Operations
Southern California Transit Systems

Archived Data User Systems
Archive Data User Systems
PeMS Users
Transit Data Users
Asset Management
Caltrans Statewide Pavement Management
Enforcement Agency
CHP Commercial Vehicle Section

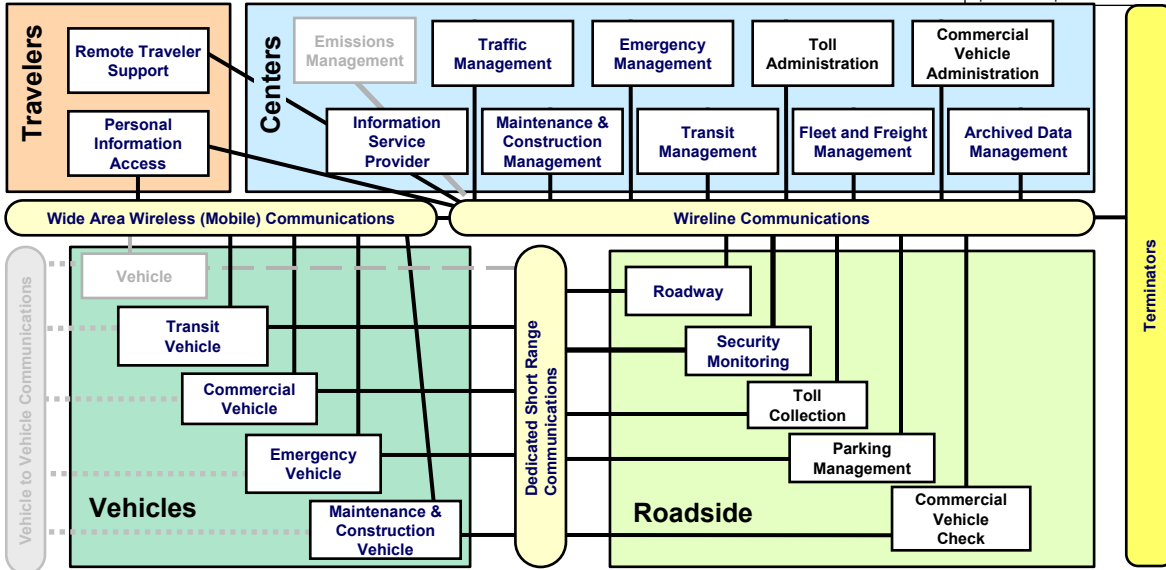
Freight Equipment
Hazmat Freight Containers
Intermodal Freight Depot
Intermodal Port Facility Systems

Maintenance and Construction Administrative Systems
Caltrans Maintenance Administration
Media
Broadcast and Print Media

Multimodal Transp. Service Provider
Amtrak Schedule Operations
Other Traffic Management
Arizona DOT TMCs
*Baja Transportation Management Center
*Nevada DOT TMCs
ODOT Medford TOC
Toll Road Transportation Management Centers
Rail Operations
Railroad Operations Centers

Traveler Card
*Southern California Fare Card
Translink Smartcard
Weather Service
National Weather Service

Yellow Pages Service Providers
California National Parks and National Forests
State Parks and Recreational Area Information



Vehicle Subsystem
In Vehicle Electronic Toll Tags
In Vehicle Equipment
Emergency Vehicle Subsystem
CA DMV Enforcement Vehicles
Commercial Vehicle Subsystem
Commercial Vehicles
Transit Vehicle Subsystem
Bay Area Transit Vehicles
Central California Transit Vehicles
LAMTA Vehicles
Northern California Transit Vehicles
Southern California Transit Vehicles

Commercial Vehicle Check Subsystem
*ASPEN
California Commercial Vehicle Inspection System (CCVIS)
Caltrans Weigh-In-Motion Stations
CHP Weigh-In-Motion/ Inspection stations
*Customs Electronic Clearance Systems for International Borders
*CVO Automatic Safety Inspection Devices
CVO Pre-Pass Sites
*US BCBP Electronic Clearance System for International Borders

Roadway Subsystem
Caltrans Field Equipment

Security Monitoring Subsystem
*Caltrans Security Monitoring Equipment

Toll Collection Subsystem
Northern California Electronic Toll Collection Plazas
Southern California Electronic Toll Collection Plazas

California Statewide ITS Architecture

"Sausage Diagram"

* Elements are planned, not existing.