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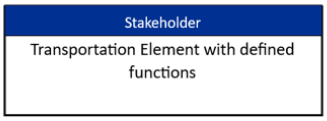
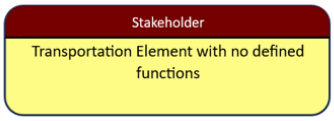
	Subsystem Box Subsystems are individual pieces of the Intelligent Transportation System defined by ARC-IT. Subsystems are defined at three levels of hierarchy: ITS Objects, Classes, and Functional Subsystems. They are the principle structural element of the physical view of ARC-IT.
	Terminator Box Terminators define the boundary of an architecture. ARC-IT terminators represent the people, systems, and general environment that interface to ITS. The interfaces between terminators and the subsystems and processes within ARC-IT are defined, but no functional requirements are allocated to terminators. The functional and physical view of ARC-IT both contain the same set of terminators.
	Communications Box Some of the physical objects defined in ARC-IT primarily provide a communications capability that enables other physical objects to share information.

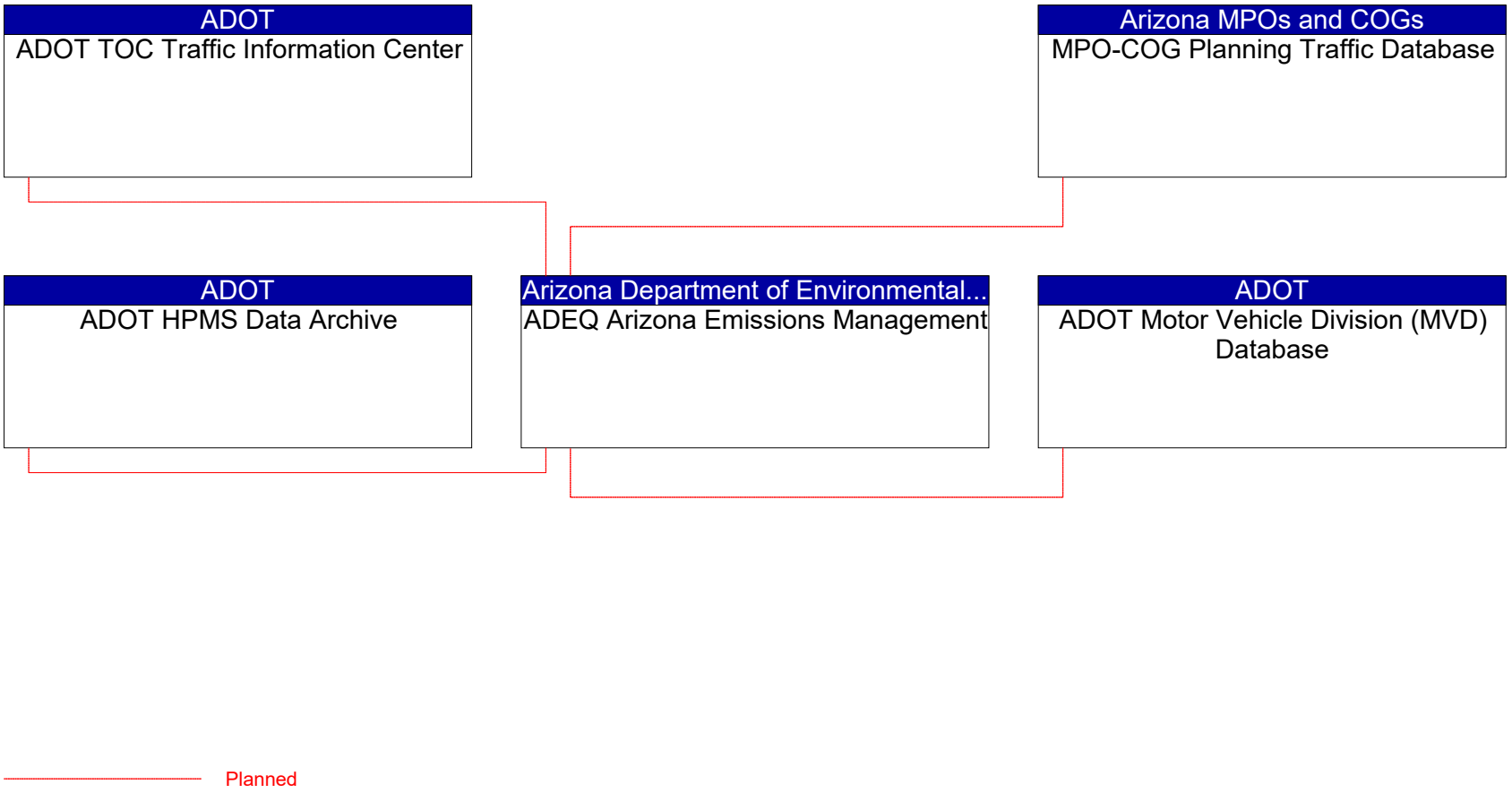


Figure 1: ADEQ Arizona Emissions Management Context Diagram

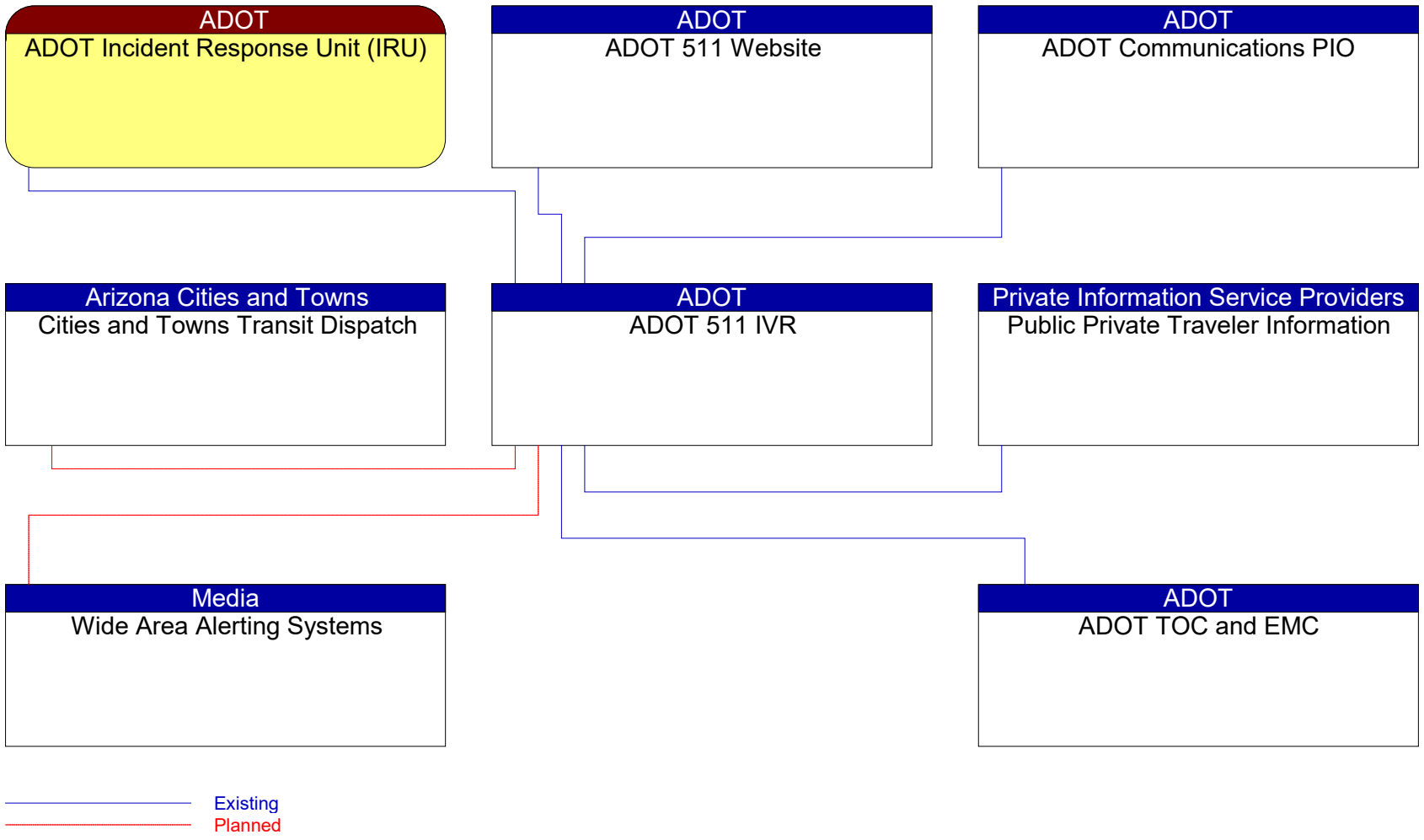


Figure 2: ADOT 511 IVR Context Diagram

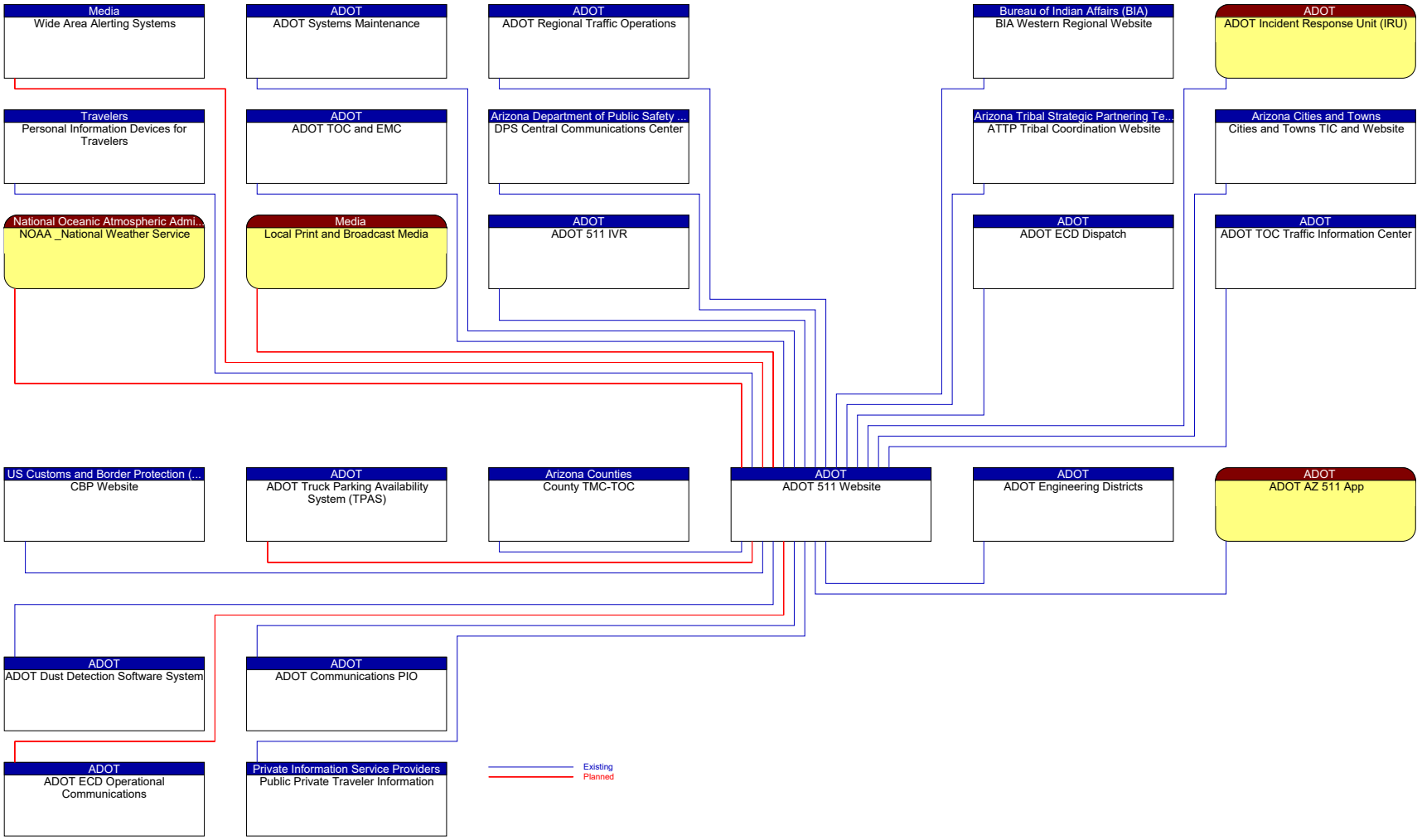


Figure 3: ADOT 511 Website Context Diagram

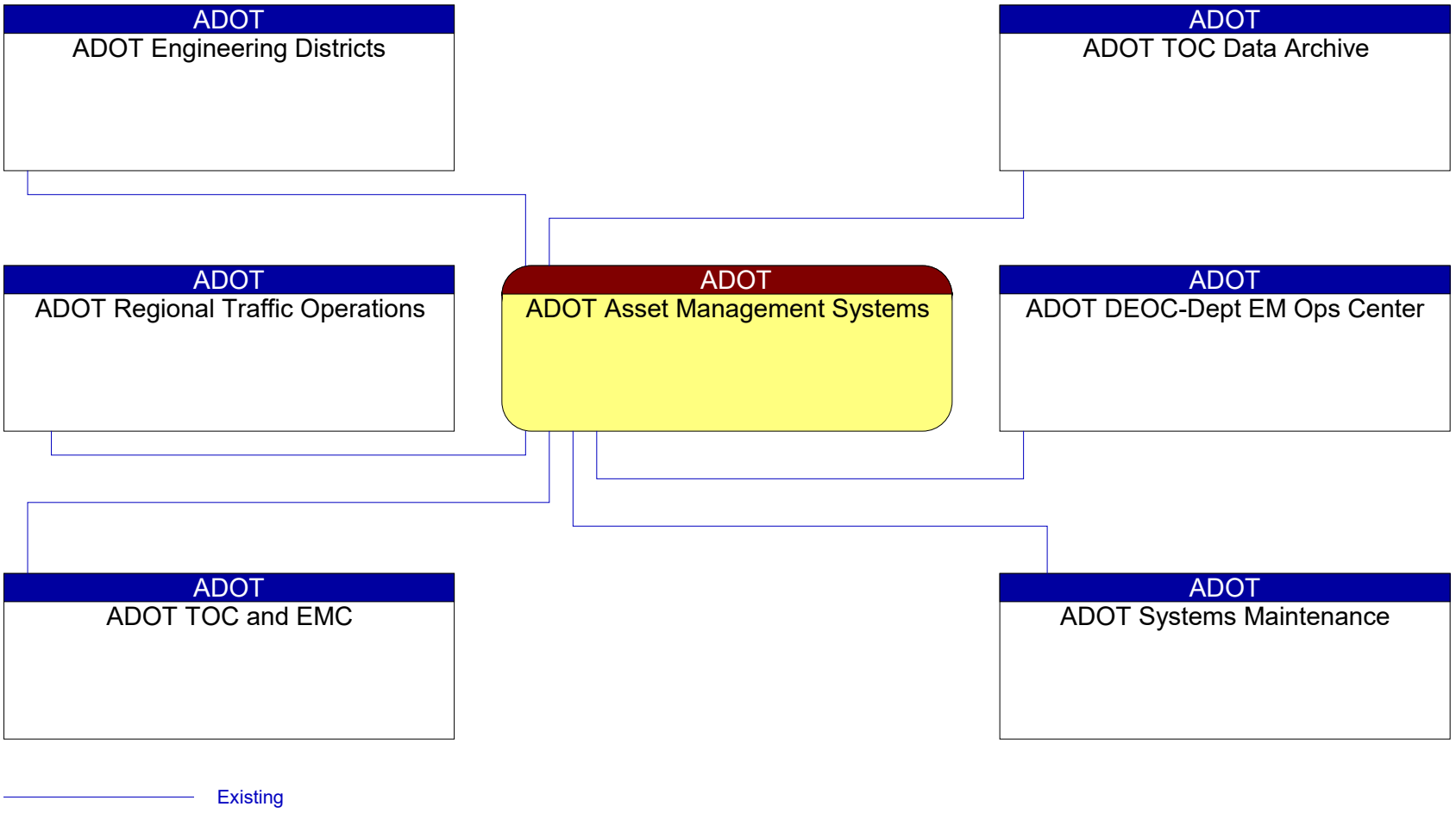


Figure 4: ADOT Asset Management Systems Context Diagram

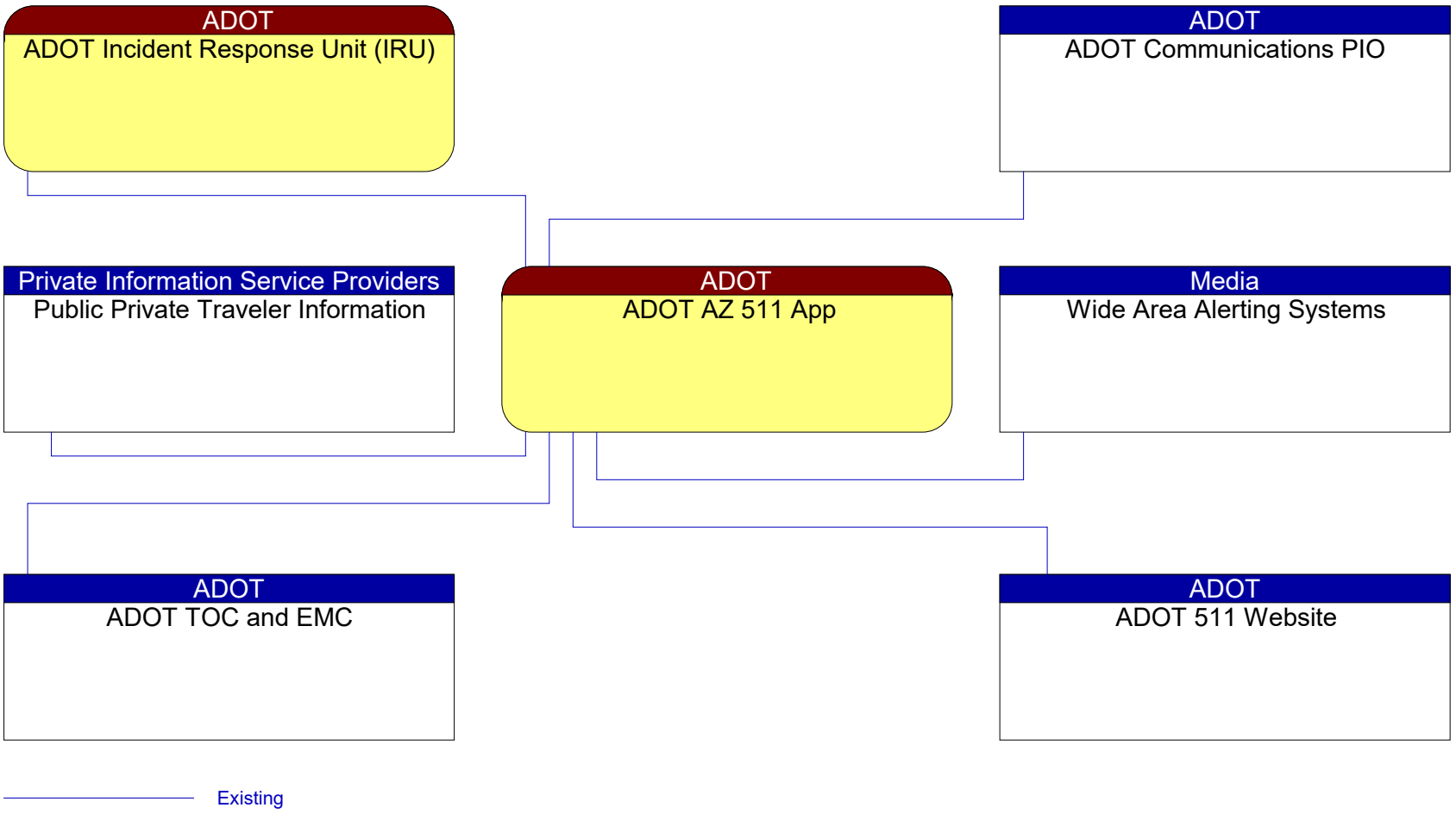


Figure 5: ADOT AZ 511 App Context Diagram

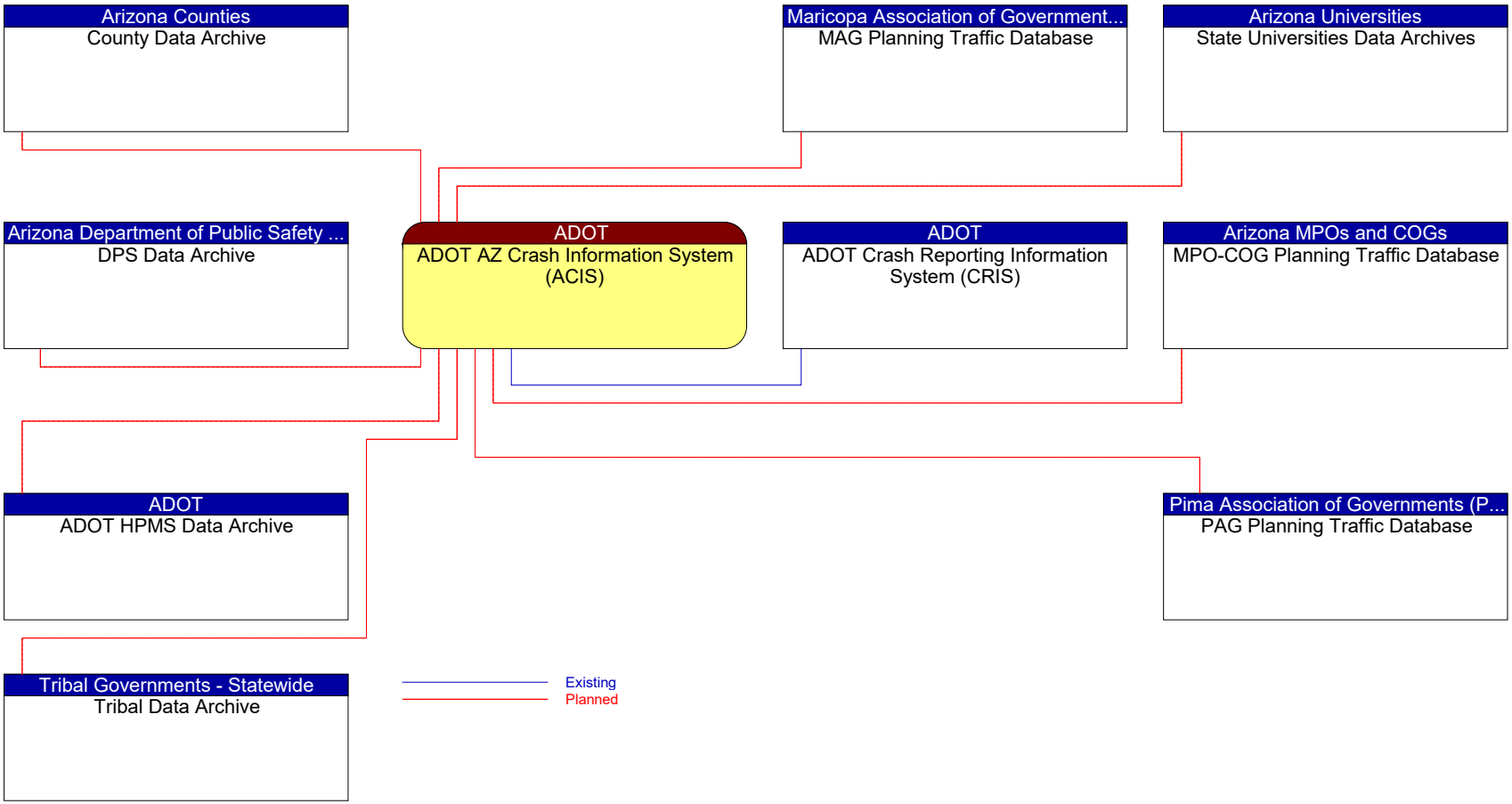


Figure 6: ADOT AZ Crash Information System (ACIS) Context Diagram

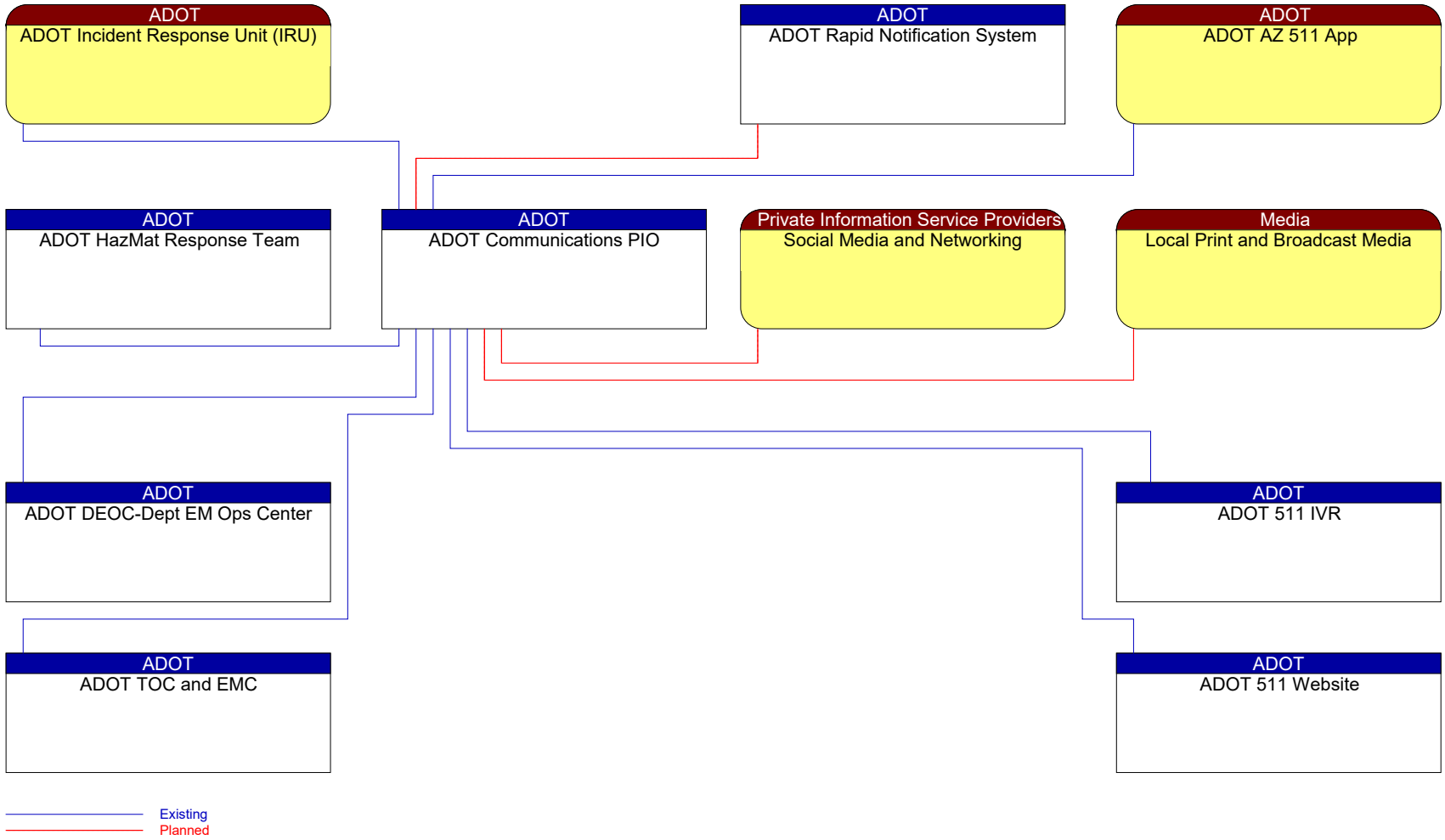


Figure 7: ADOT Communications PIO Context Diagram

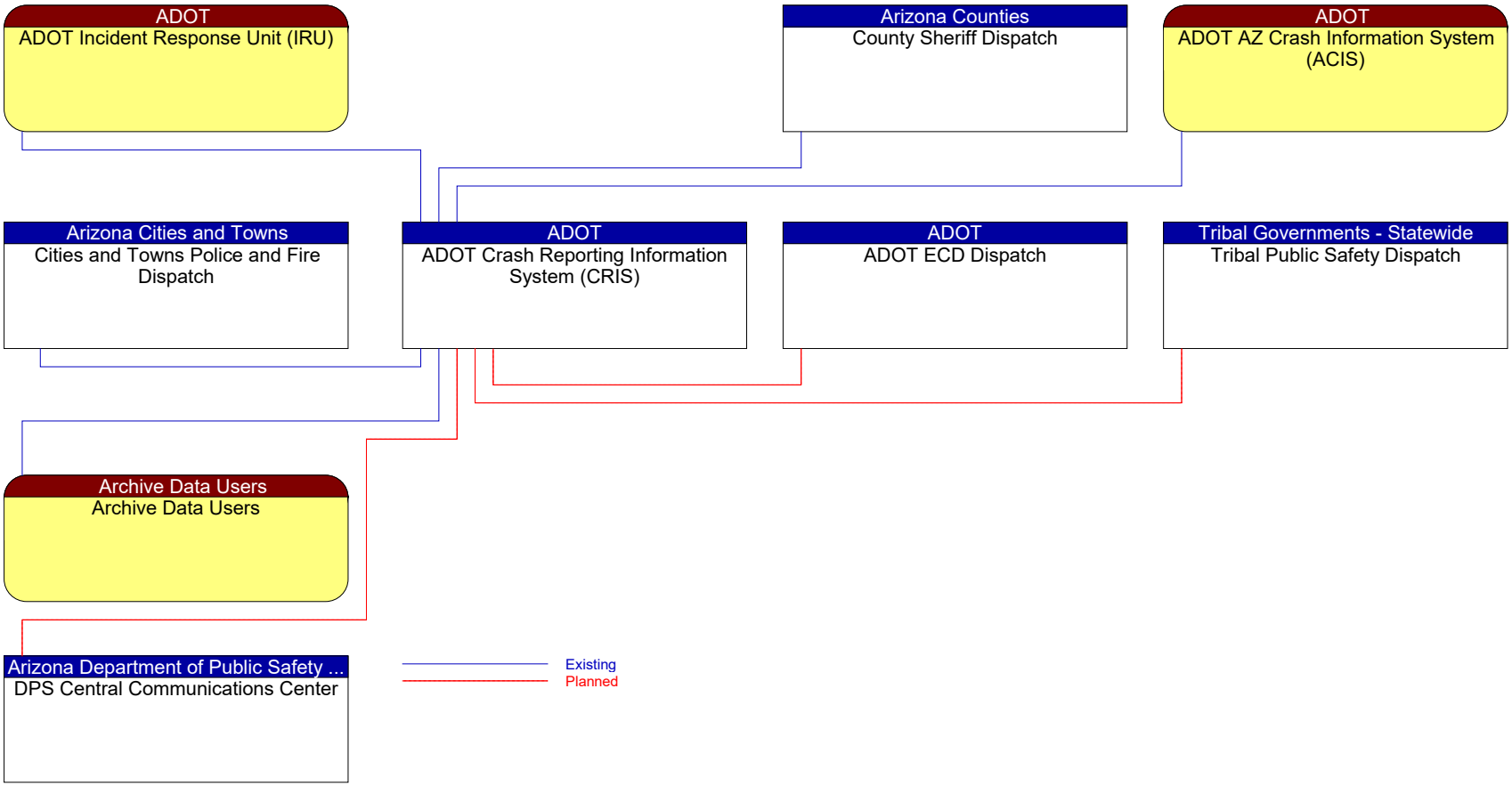


Figure 8: ADOT Crash Reporting Information System (CRIS) Context Diagram

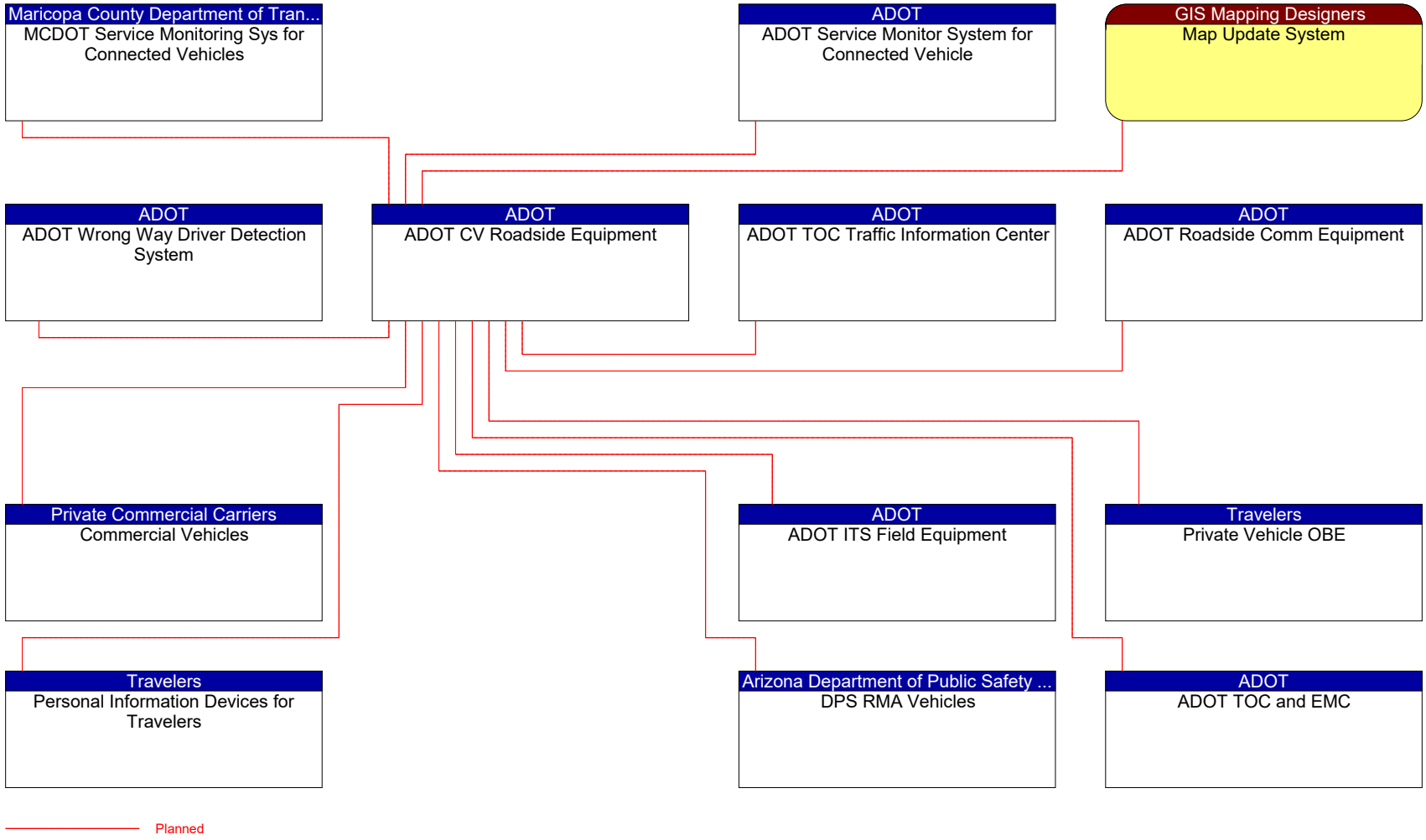


Figure 9: ADOT CV Roadside Equipment Context Diagram

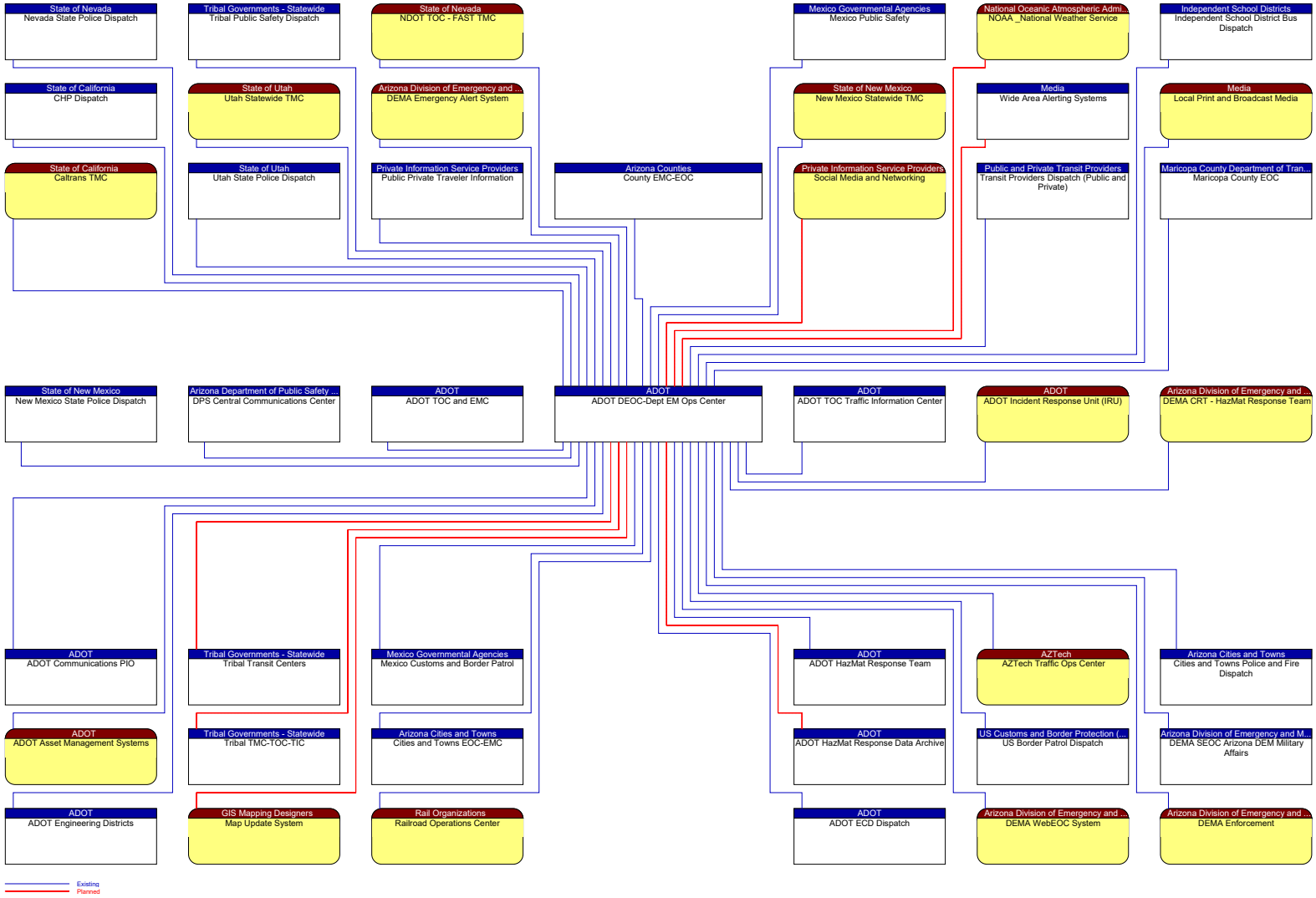


Figure 10: ADOT DEOC-Dept EM Ops Center Context Diagram

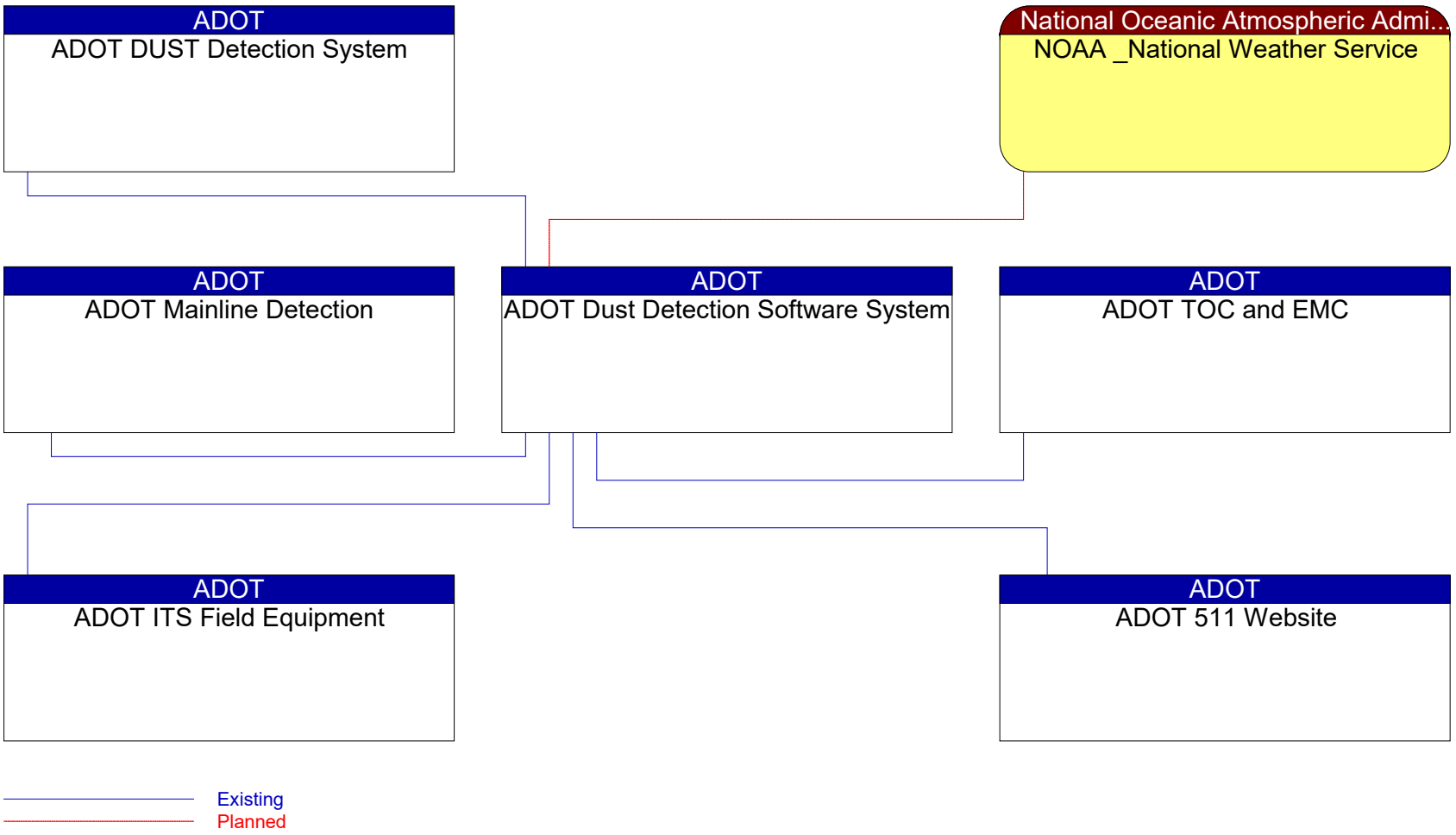


Figure 11: ADOT Dust Detection Software System Context Diagram

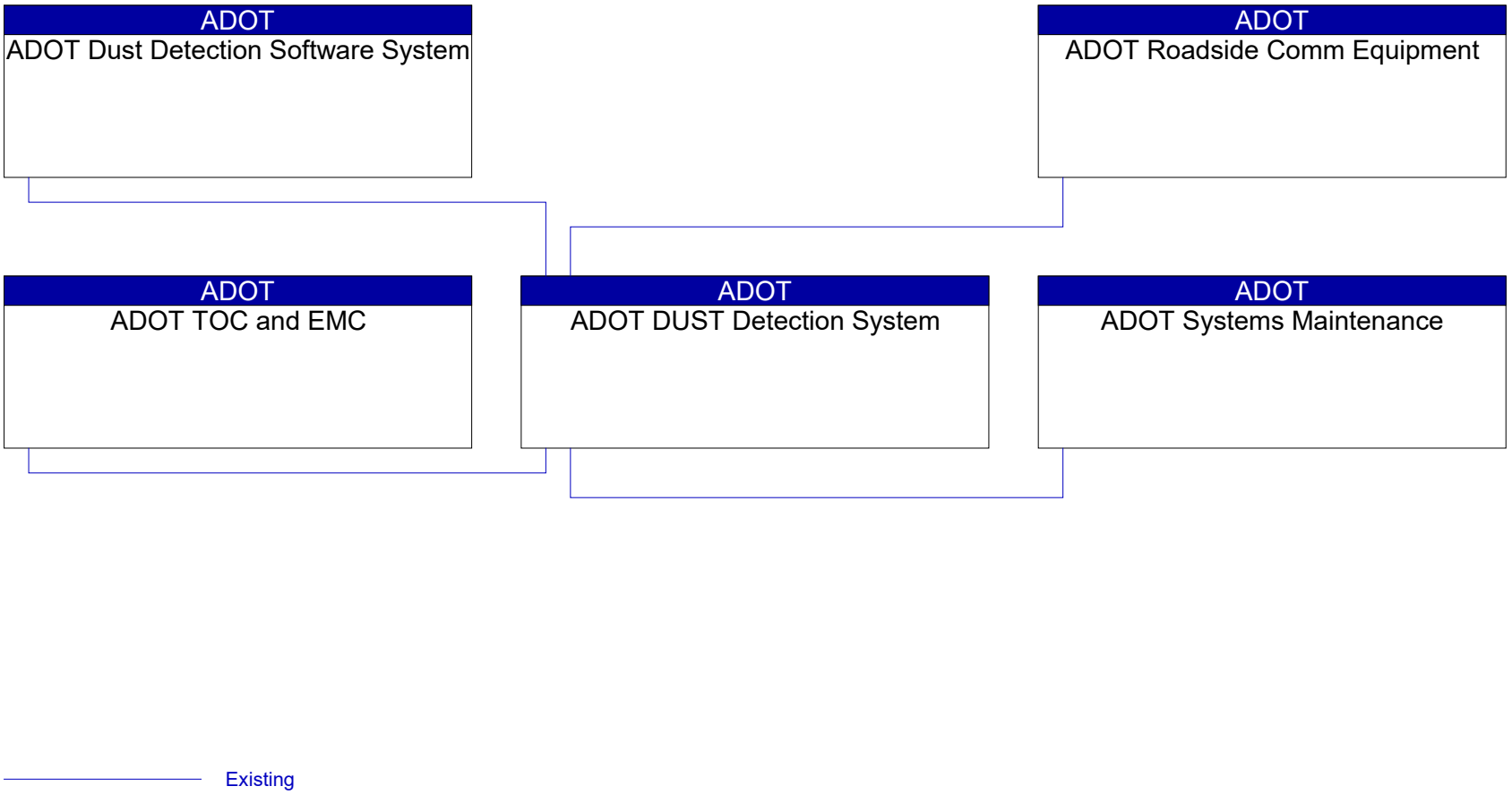


Figure 12: ADOT DUST Detection System Context Diagram

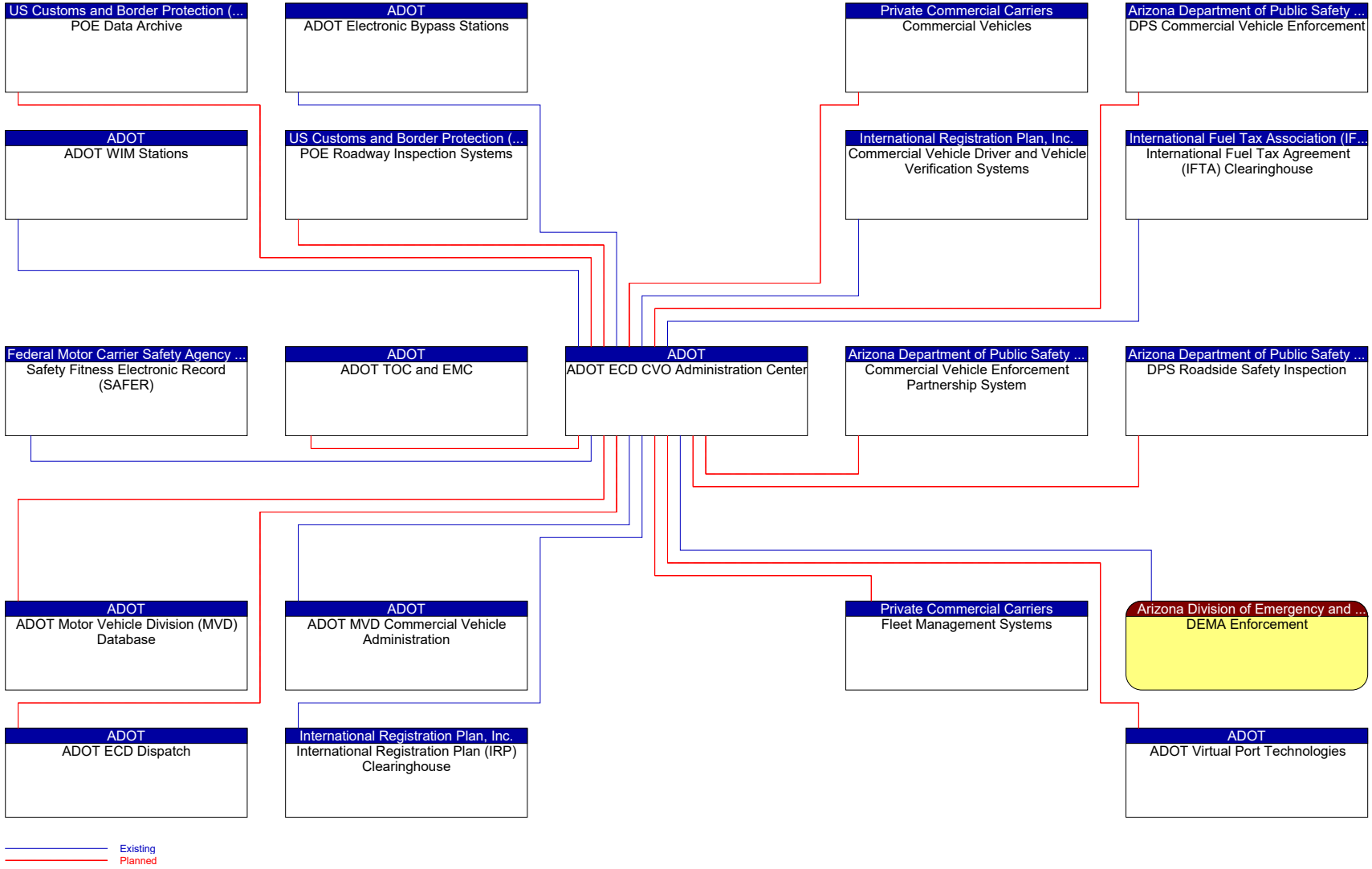


Figure 13: ADOT ECD CVO Administration Center Context Diagram

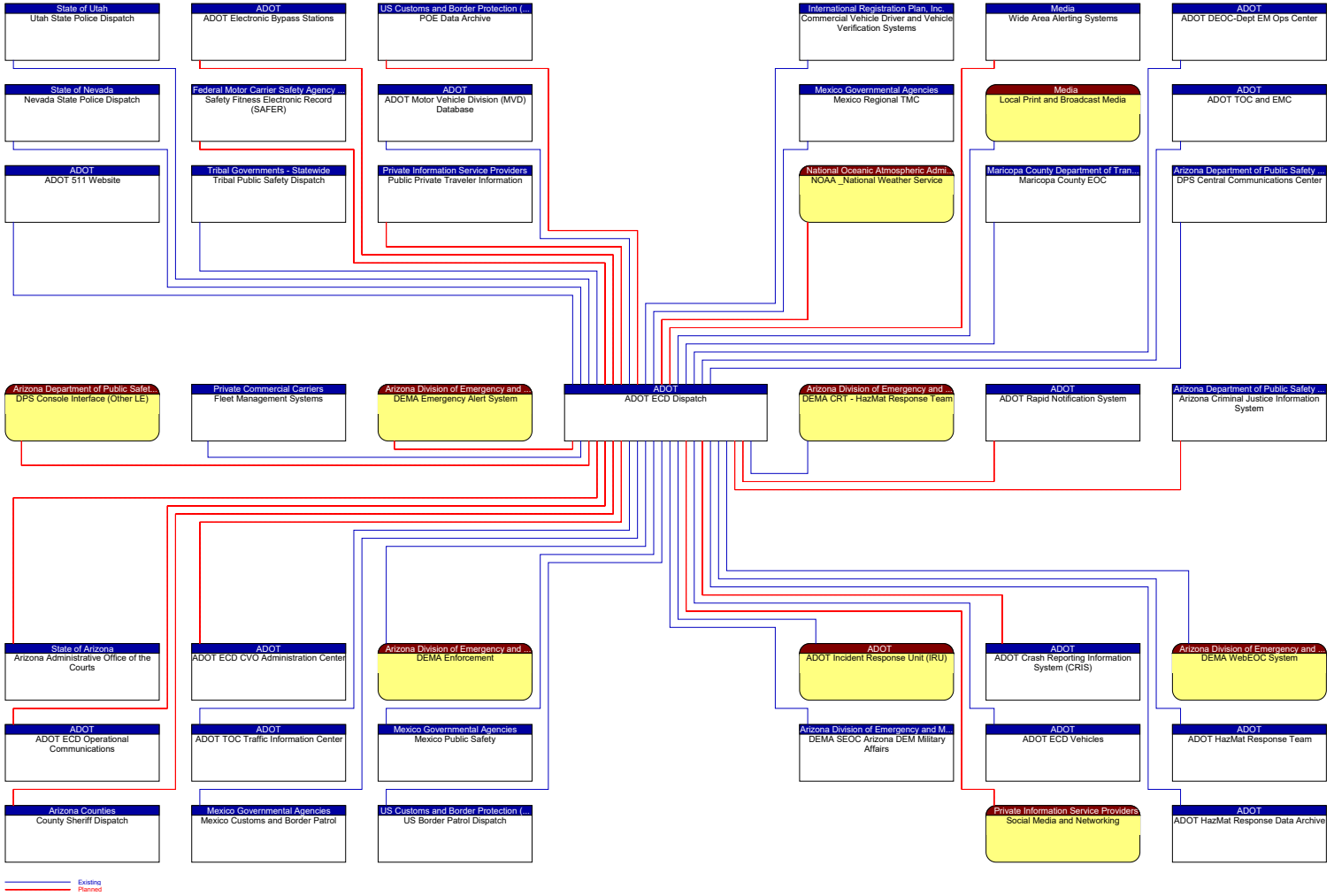


Figure 14: ADOT ECD Dispatch Context Diagram

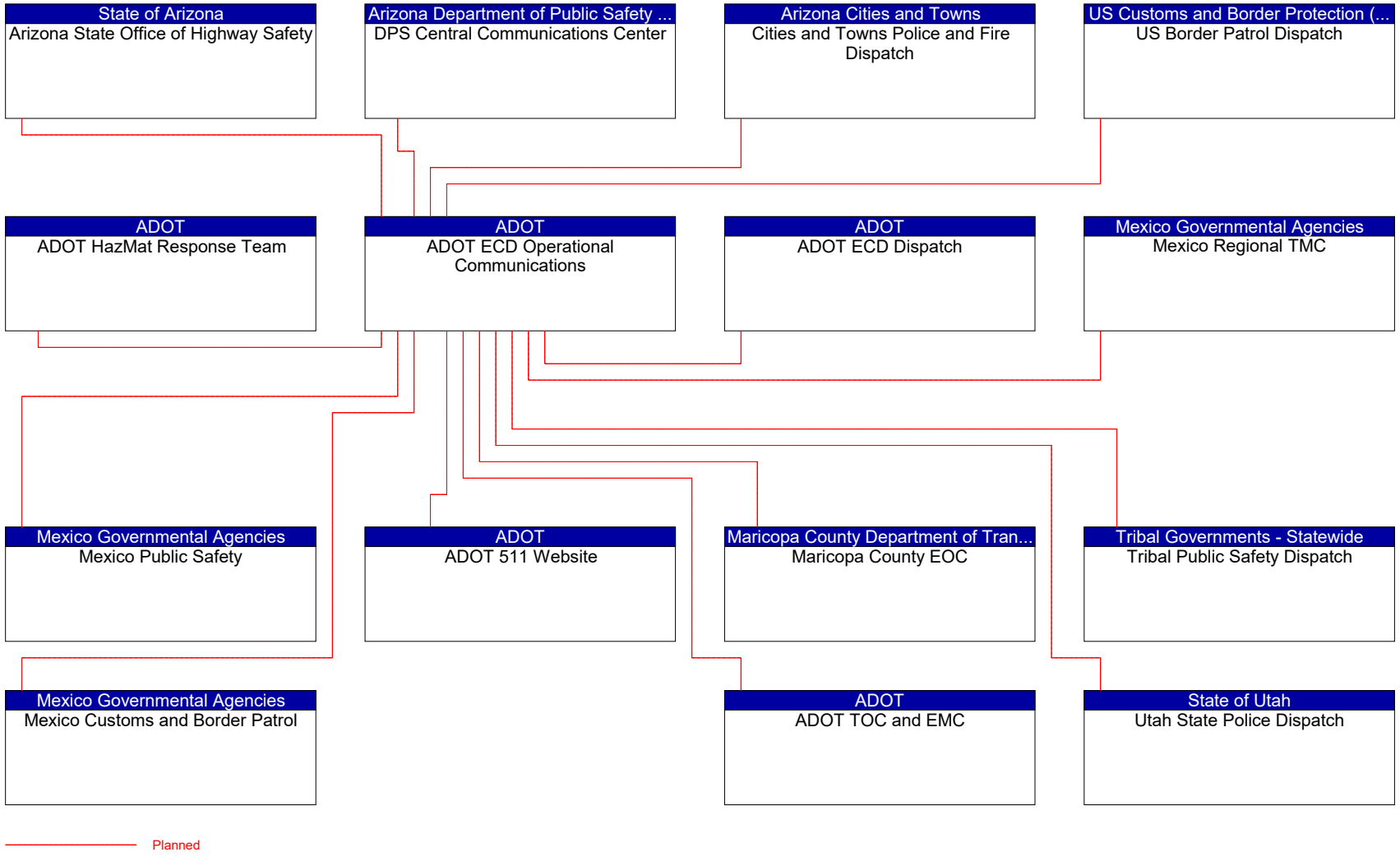


Figure 15: ADOT ECD Operational Communications Context Diagram

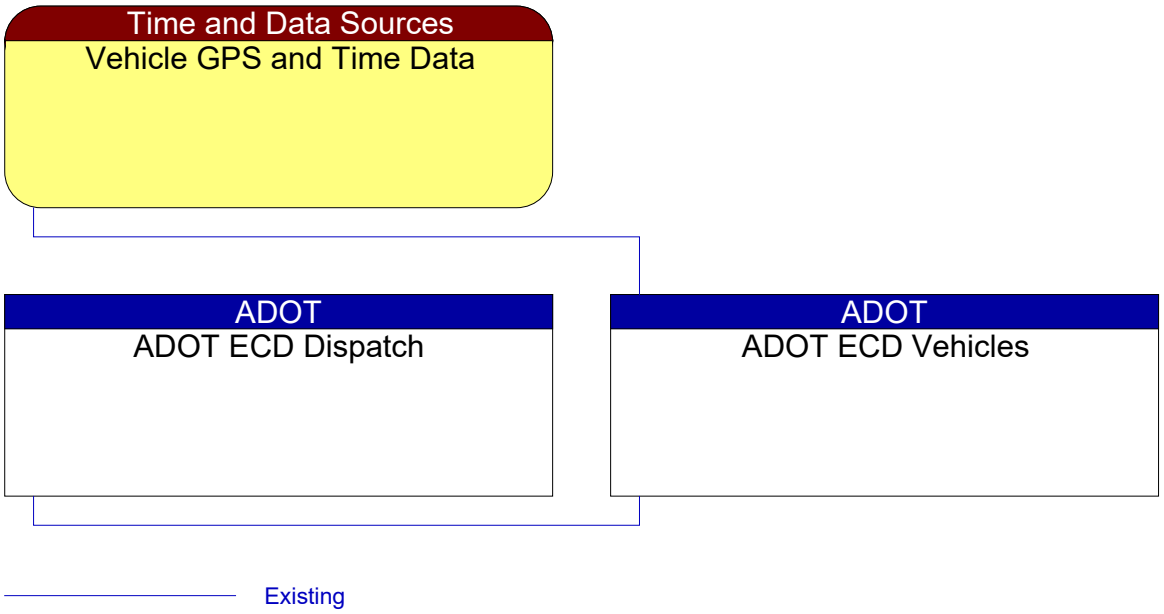


Figure 16: ADOT ECD Vehicles Context Diagram

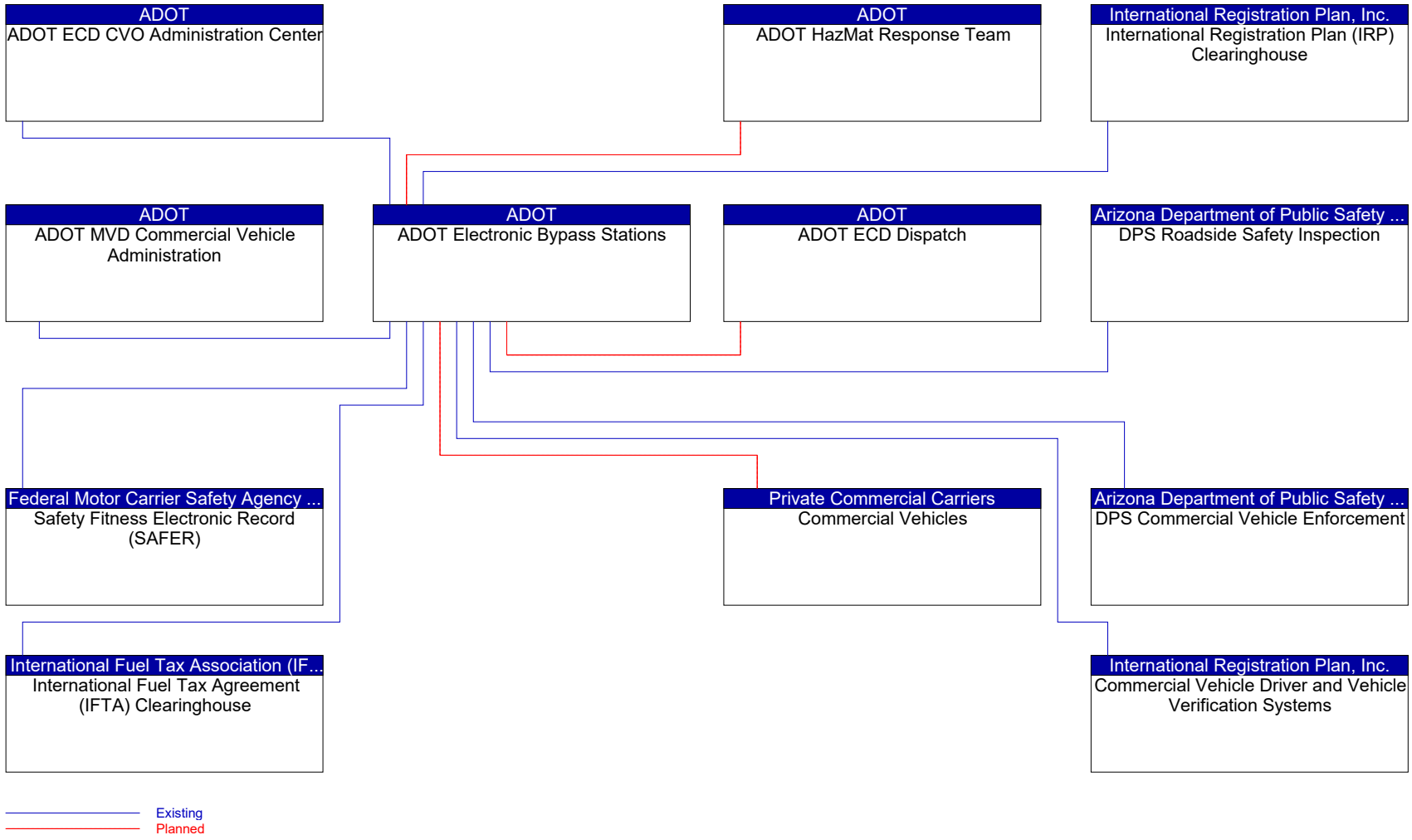


Figure 17: ADOT Electronic Bypass Stations Context Diagram

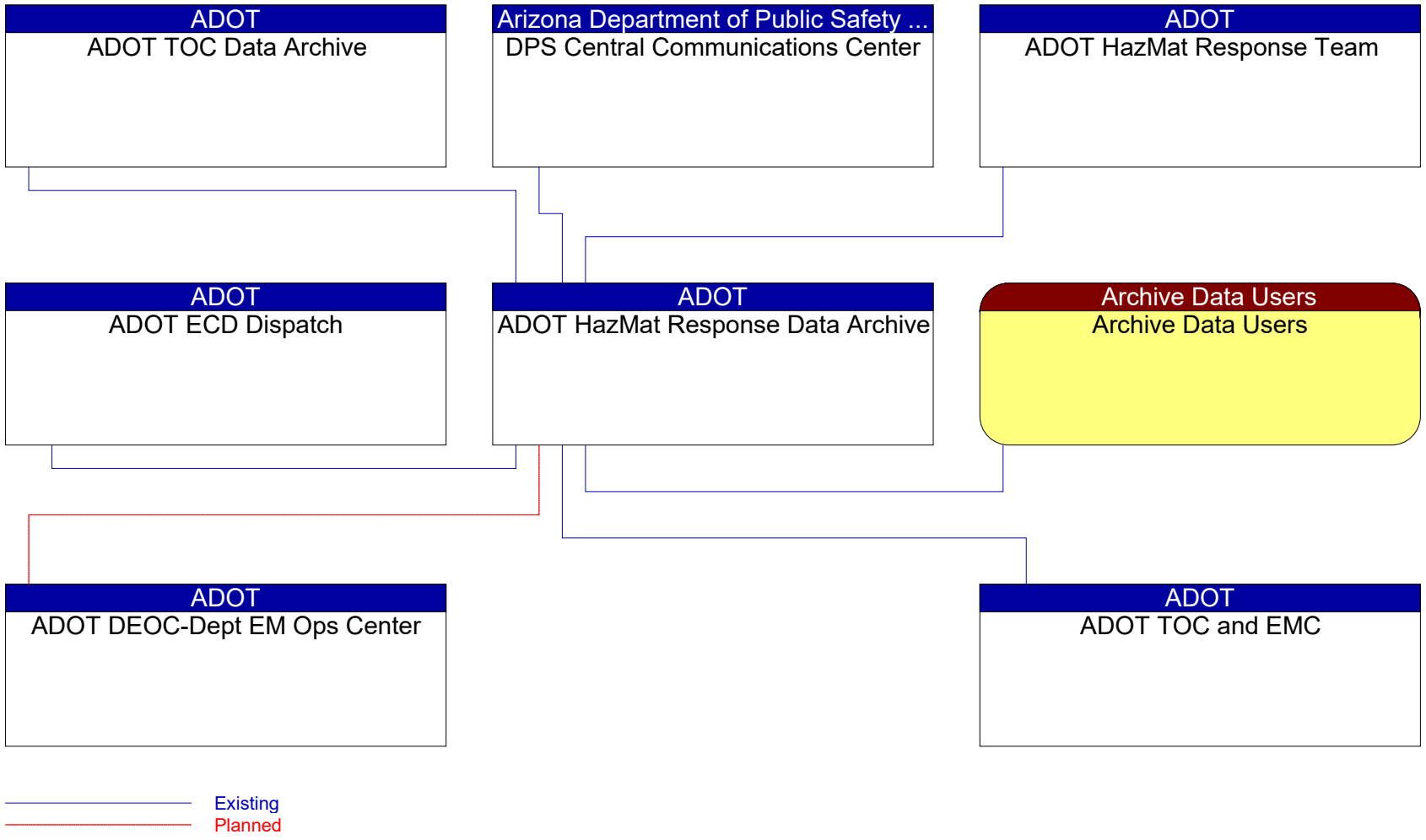


Figure 18: ADOT HazMat Response Data Archive Context Diagram

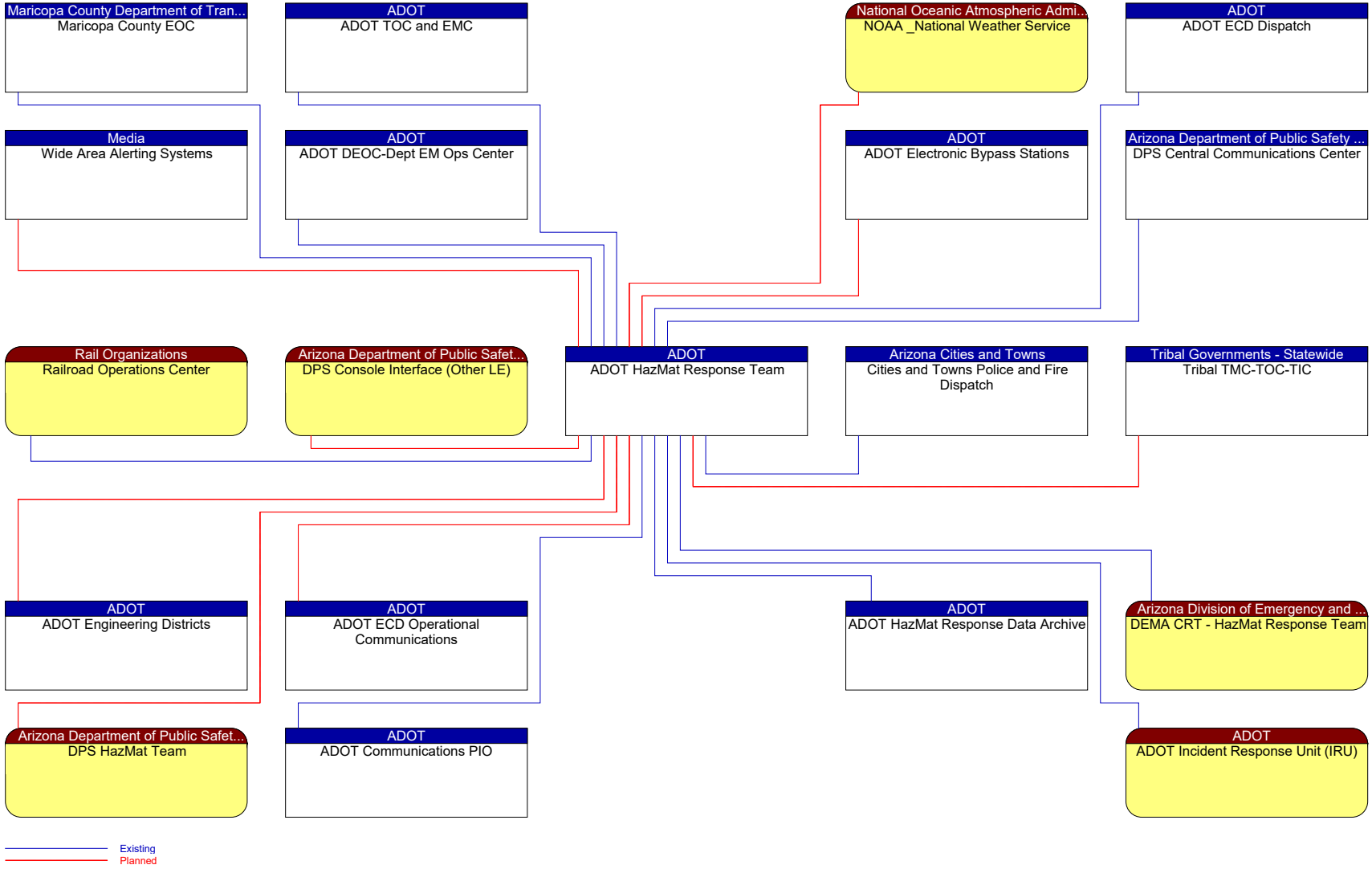


Figure 19: ADOT HazMat Response Team Context Diagram

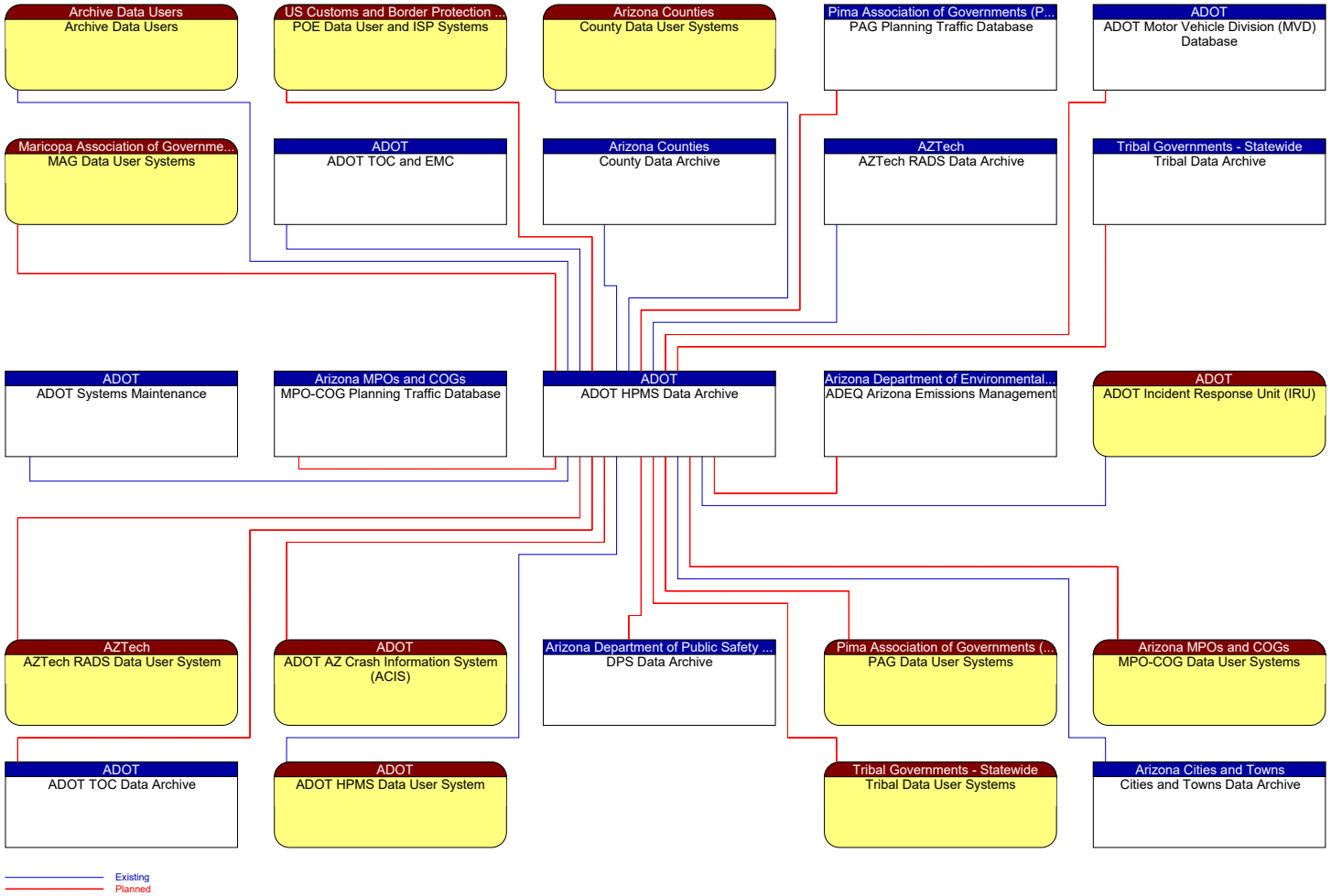


Figure 20: ADOT HPMS Data Archive Context Diagram

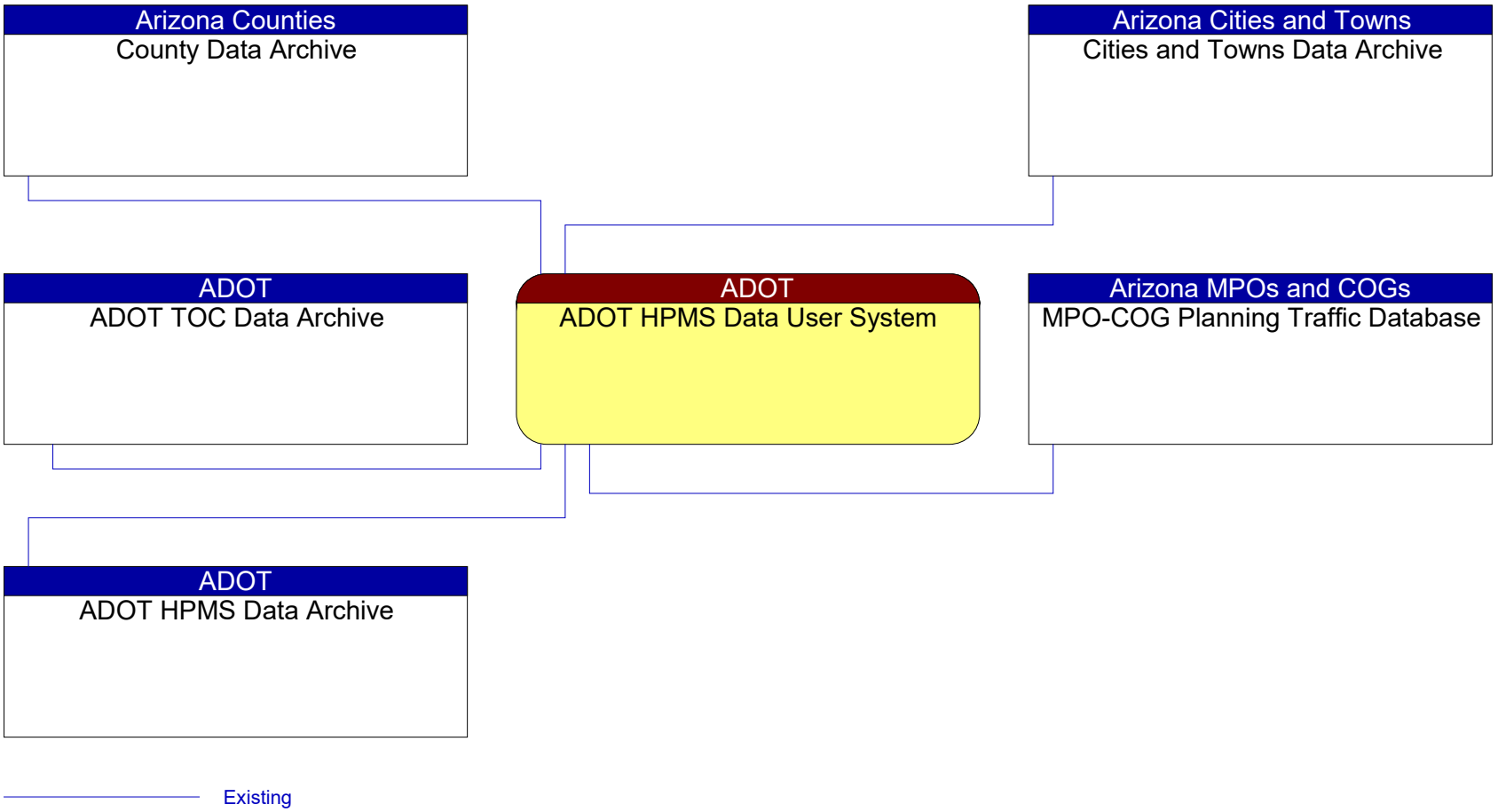


Figure 21: ADOT HPMS Data User System Context Diagram

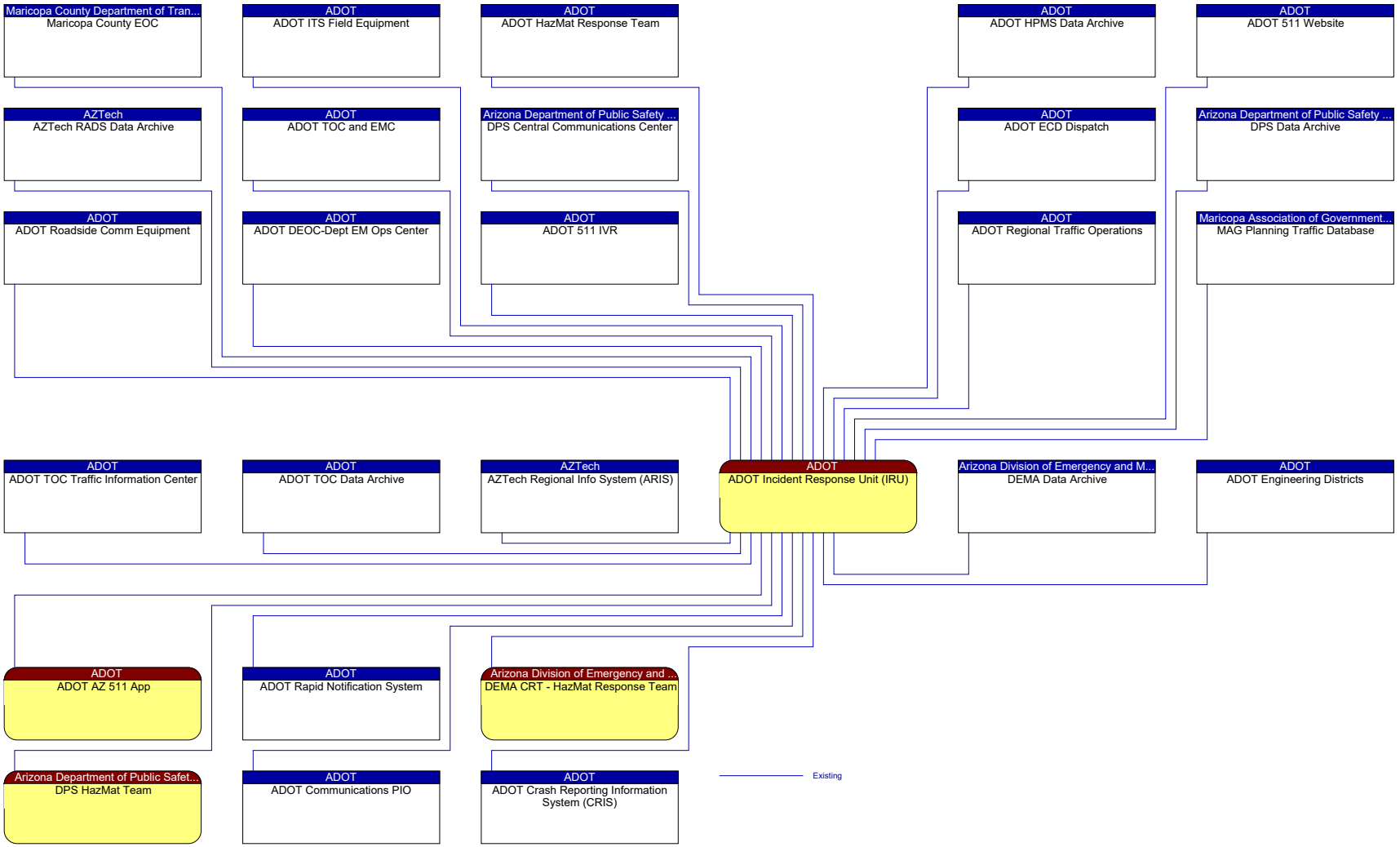


Figure 22: ADOT Incident Response Unit (IRU) Context Diagram

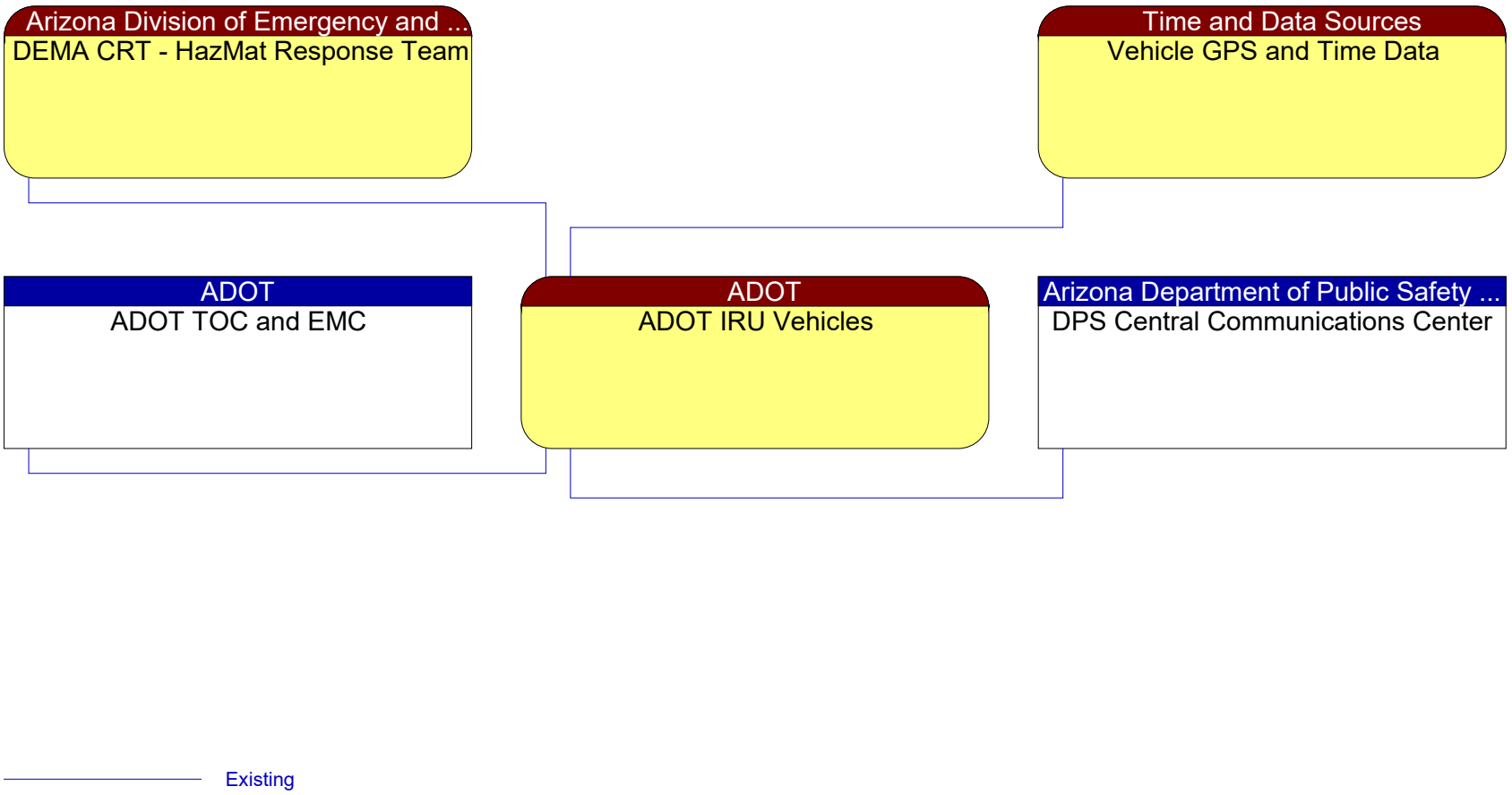


Figure 23: ADOT IRU Vehicles Context Diagram

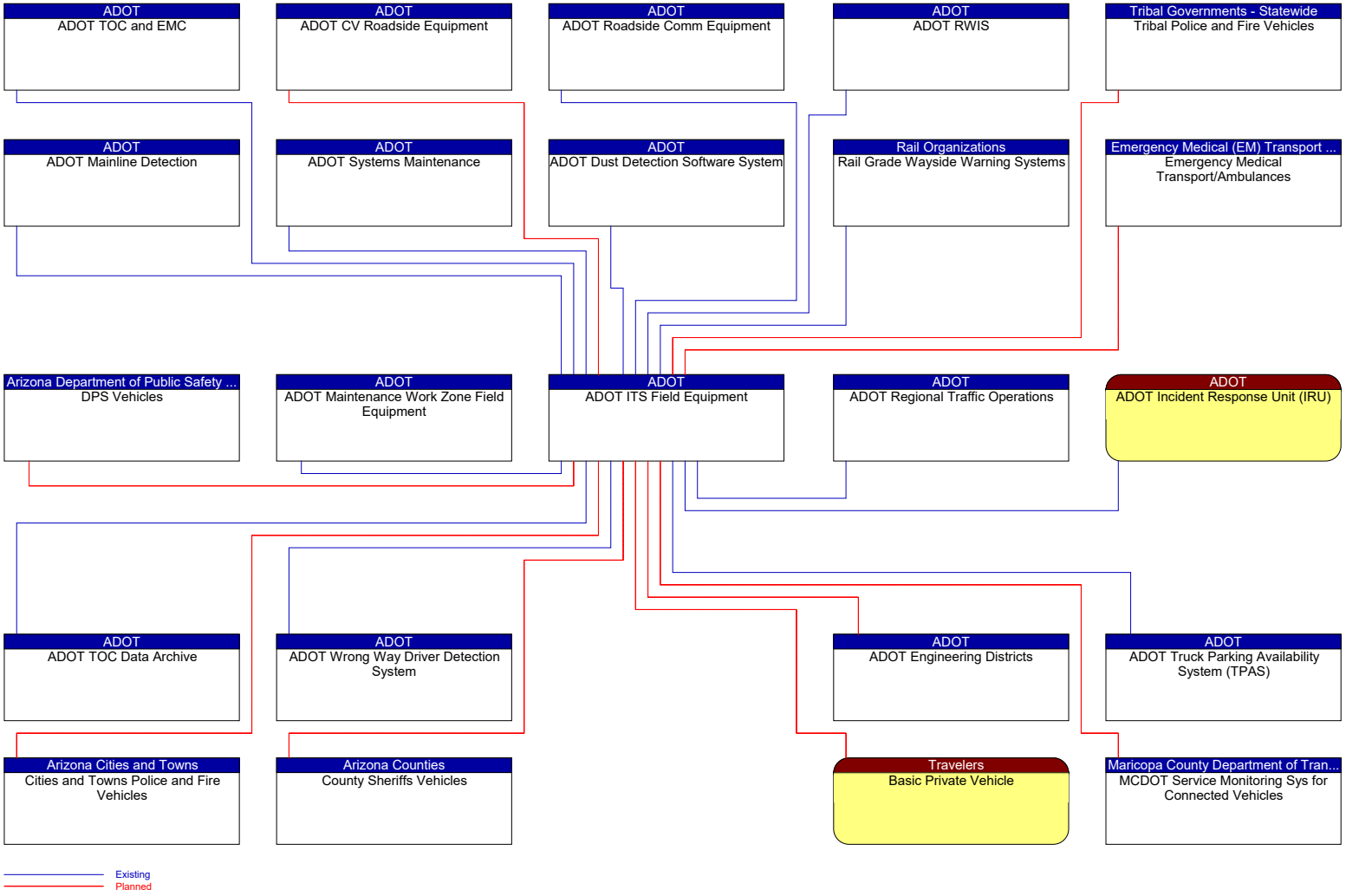


Figure 24: ADOT ITS Field Equipment Context Diagram

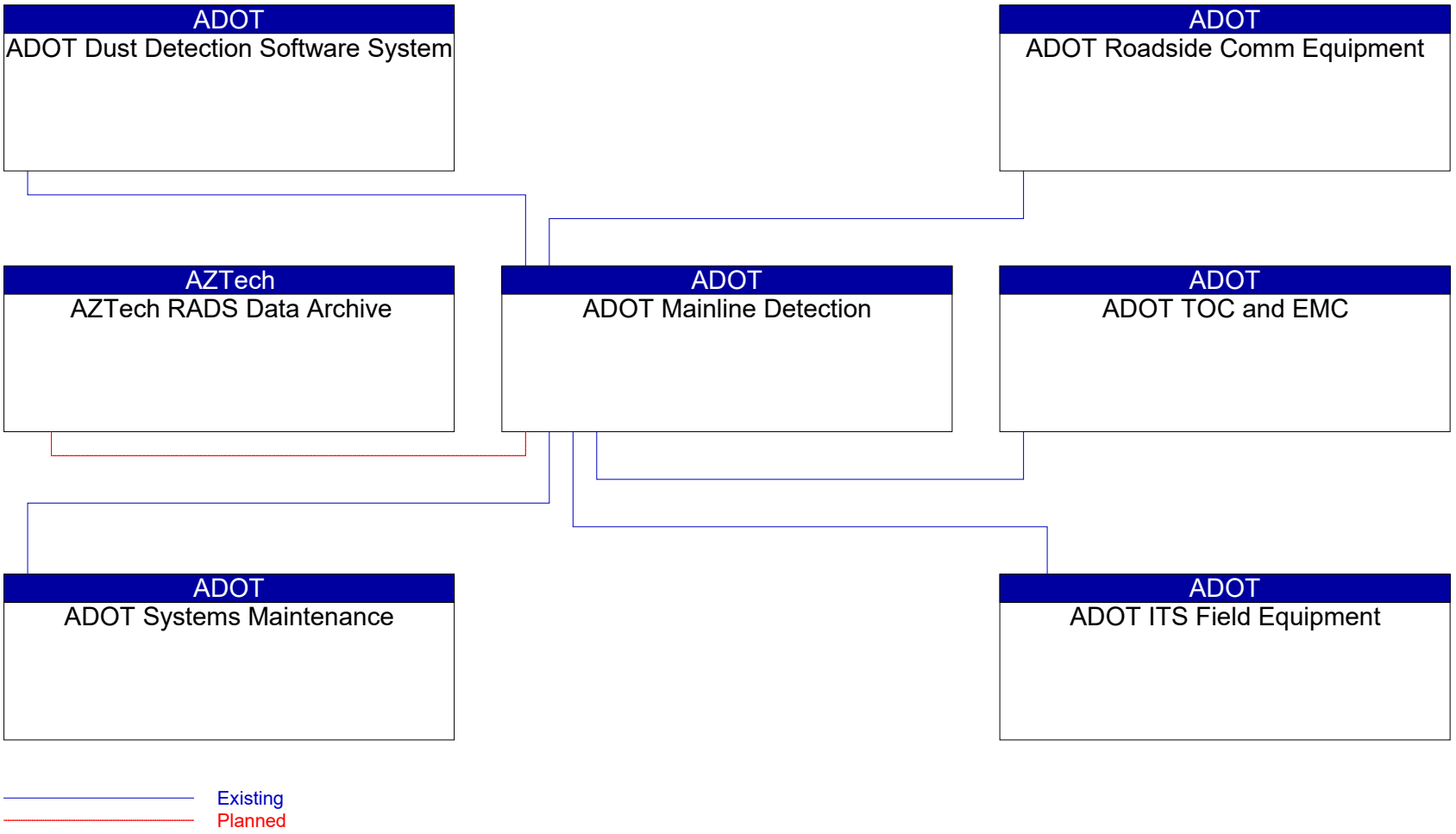


Figure 25: ADOT Mainline Detection Context Diagram

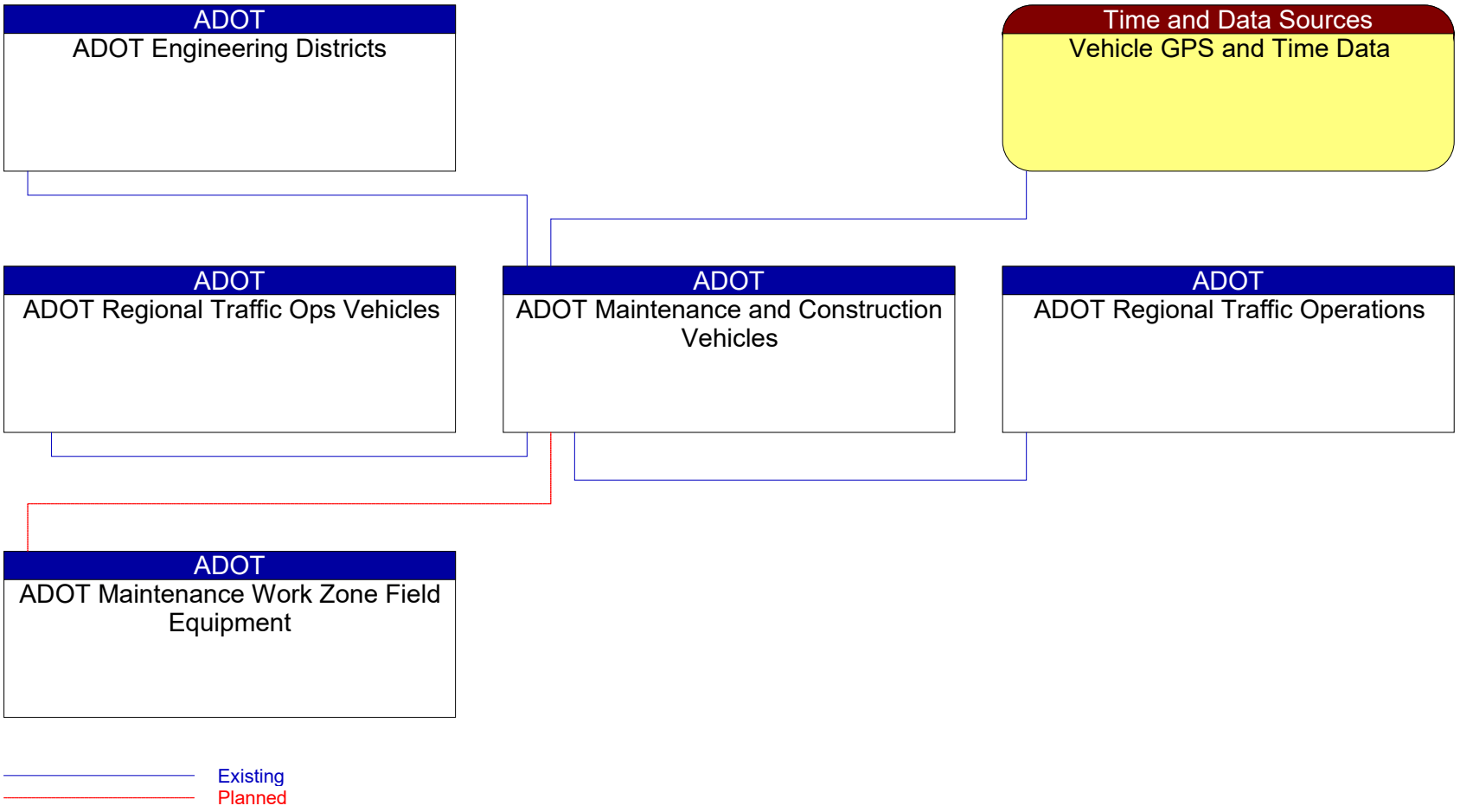


Figure 26: ADOT Maintenance and Construction Vehicles Context Diagram

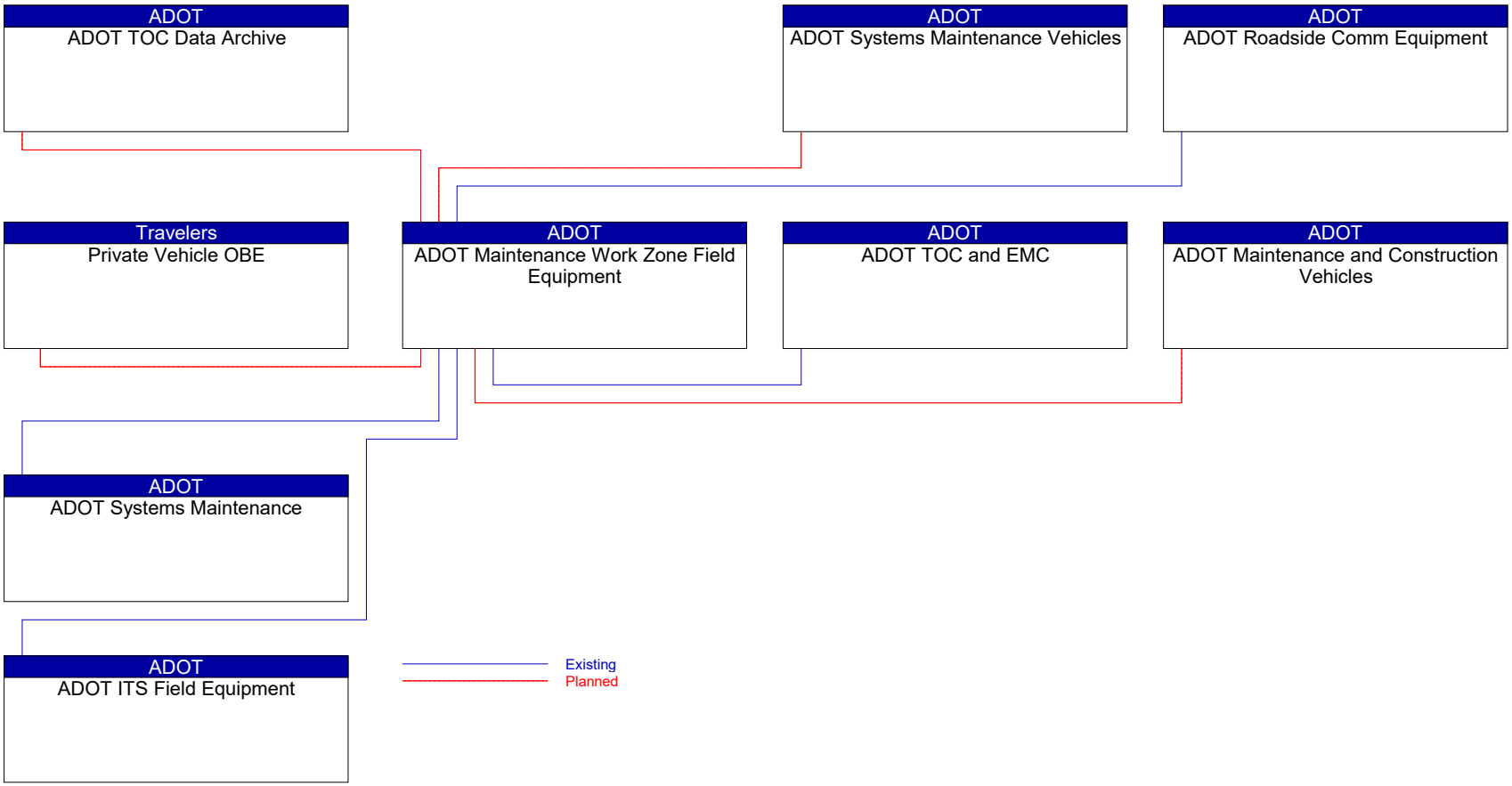


Figure 27: ADOT Maintenance Work Zone Field Equipment Context Diagram

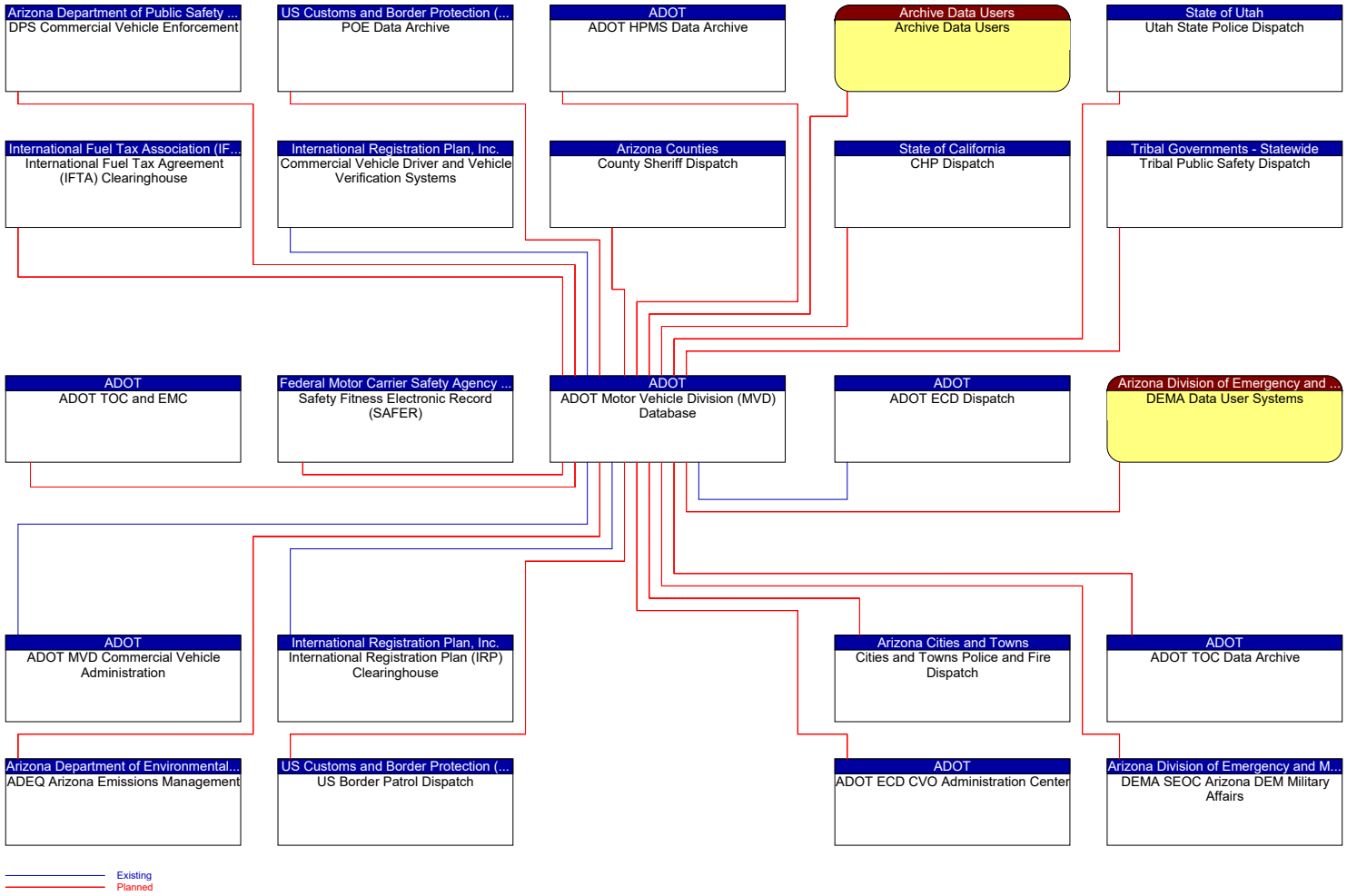


Figure 28: ADOT Motor Vehicle Division (MVD) Database Context Diagram

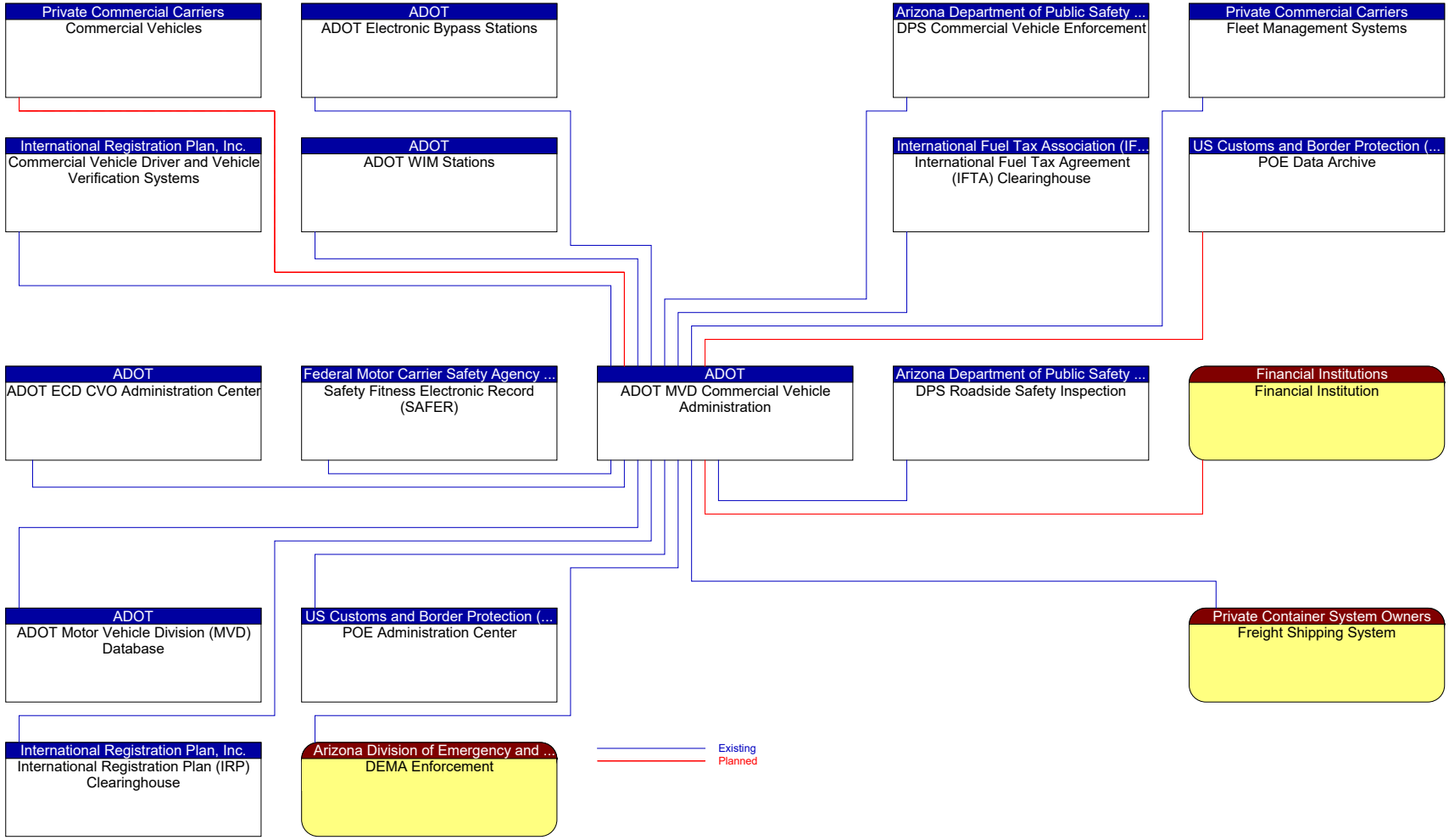


Figure 29: ADOT MVD Commercial Vehicle Administration Context Diagram

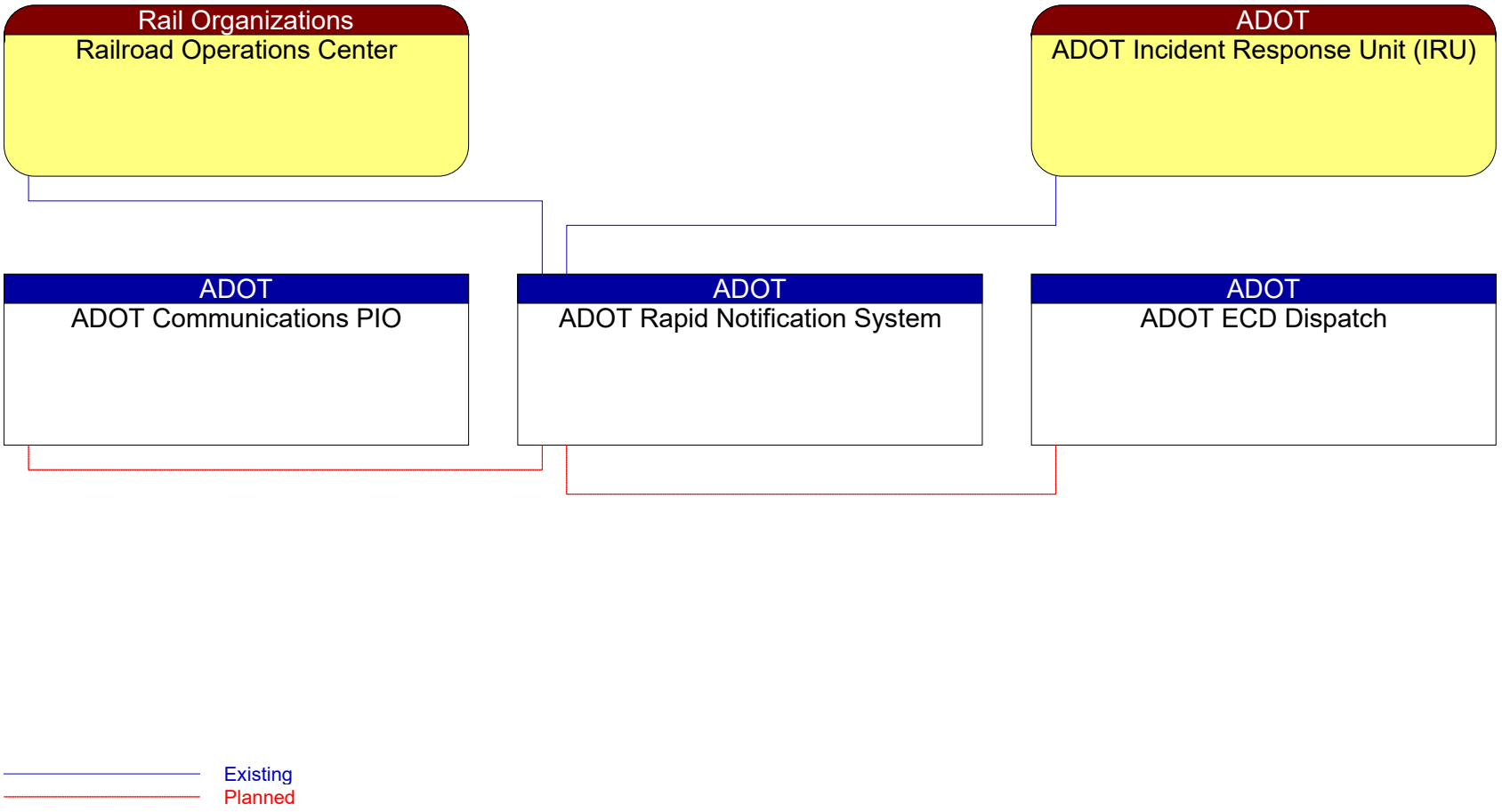


Figure 30: ADOT Rapid Notification System Context Diagram

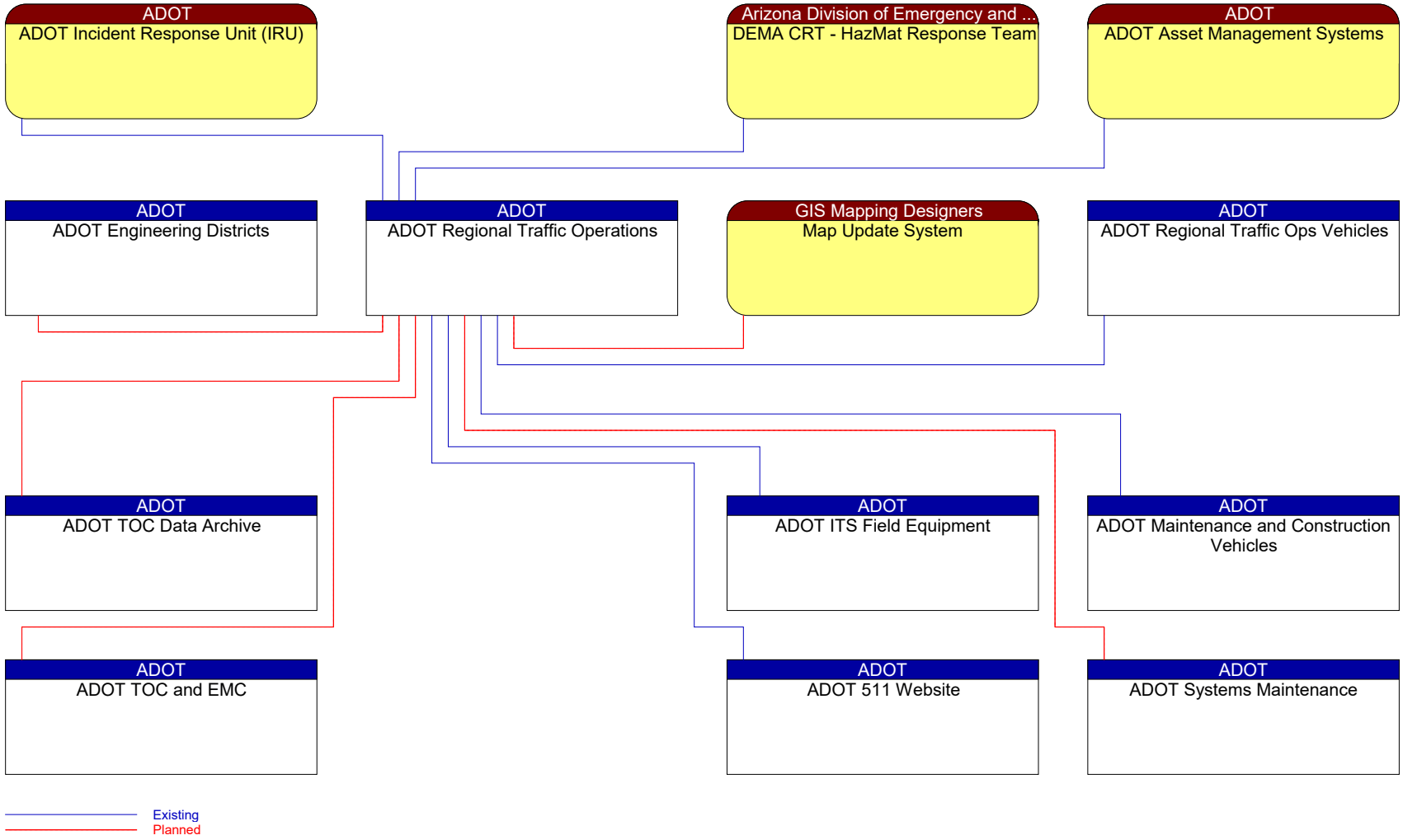


Figure 31: ADOT Regional Traffic Operations Context Diagram

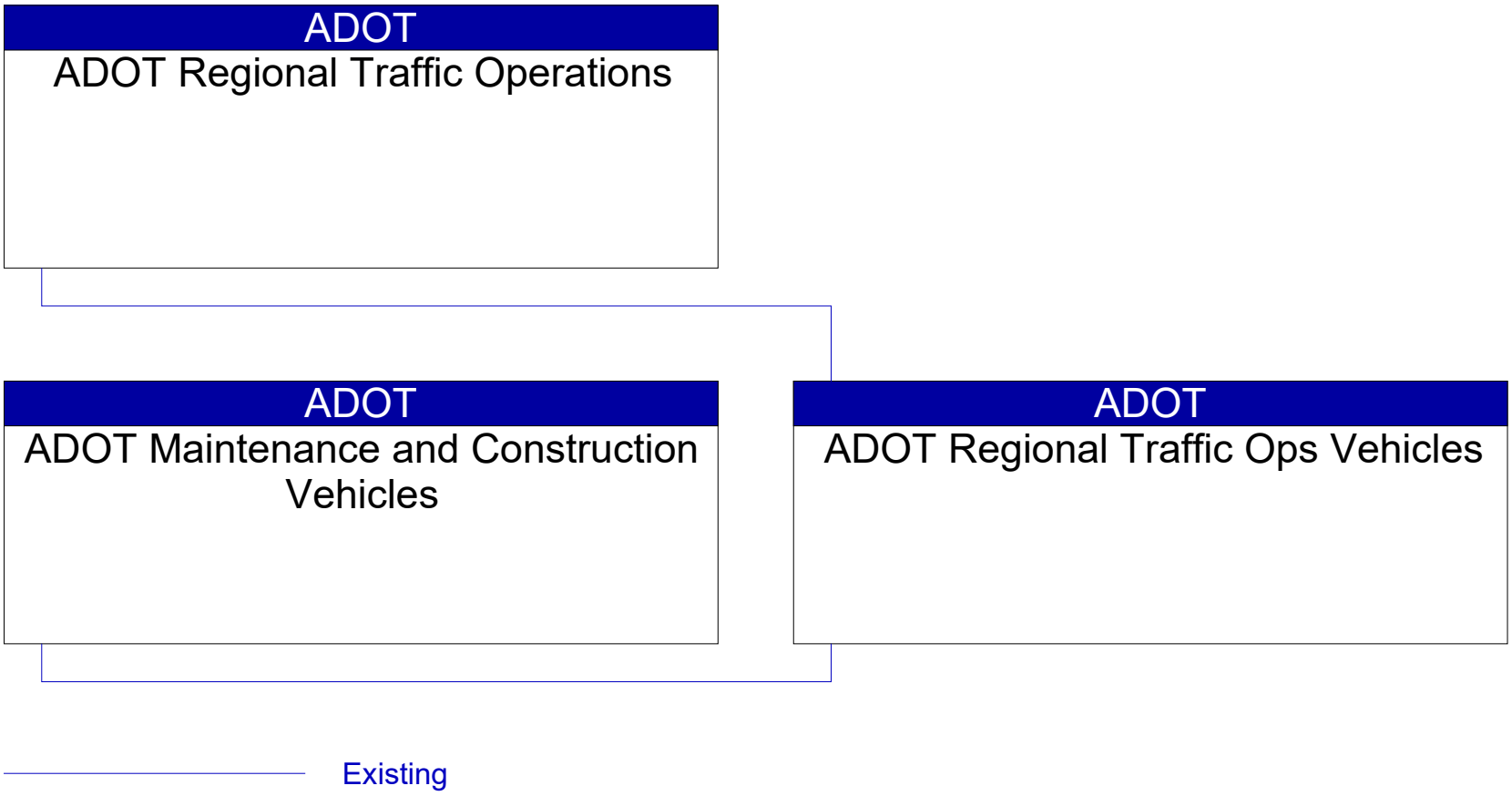


Figure 32: ADOT Regional Traffic Ops Vehicles Context Diagram

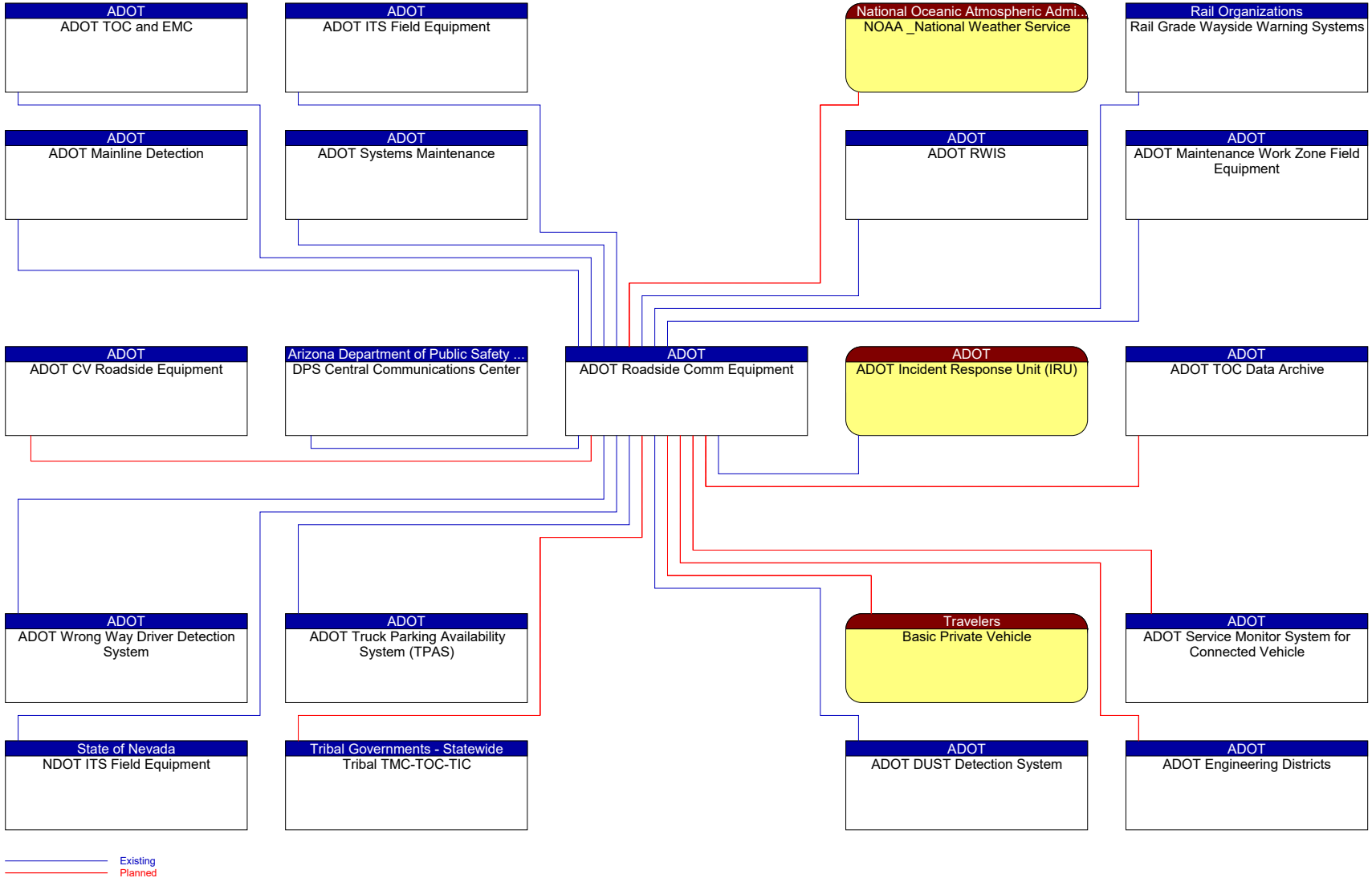


Figure 33: ADOT Roadside Comm Equipment Context Diagram

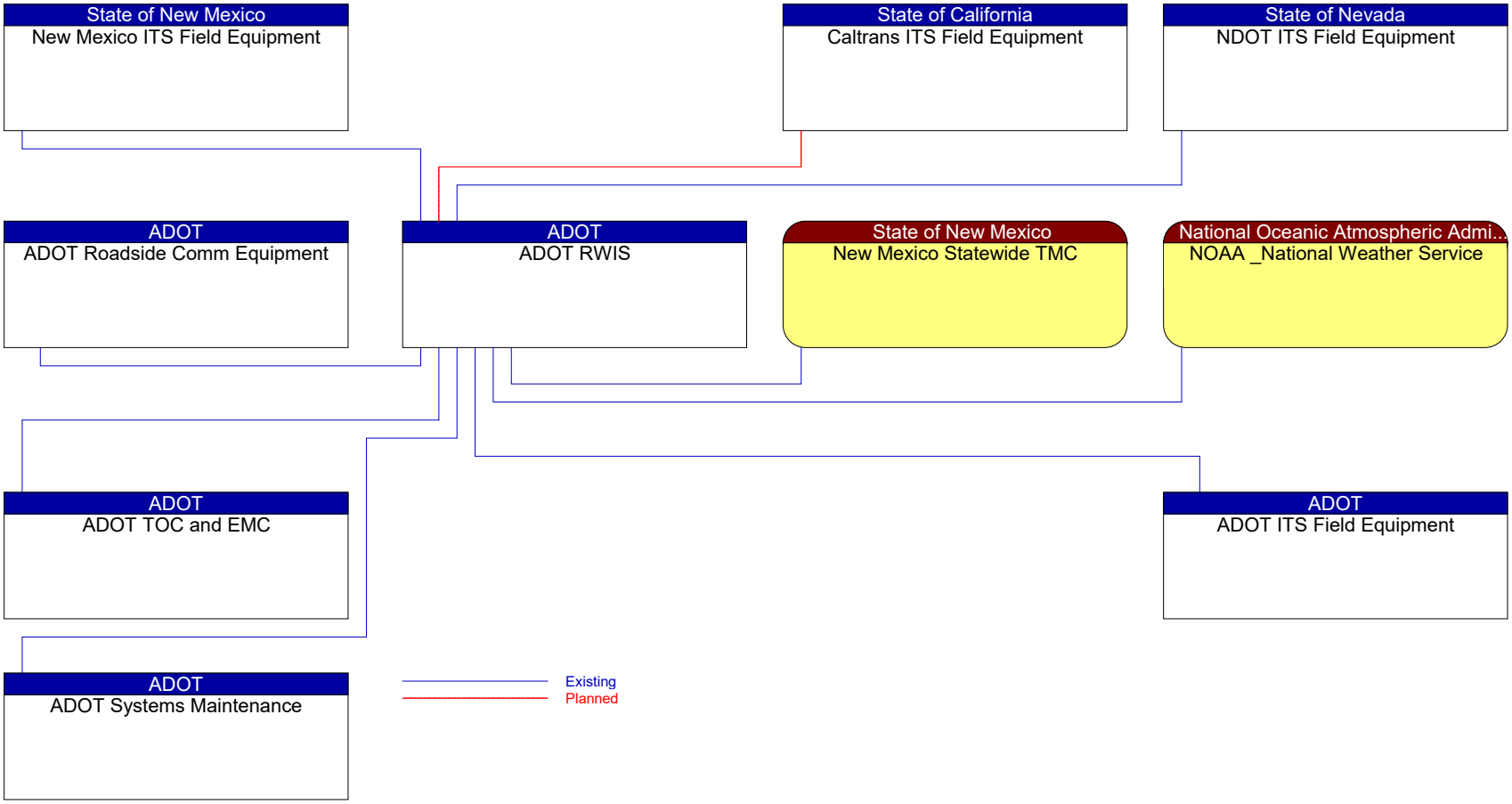


Figure 34: ADOT RWIS Context Diagram

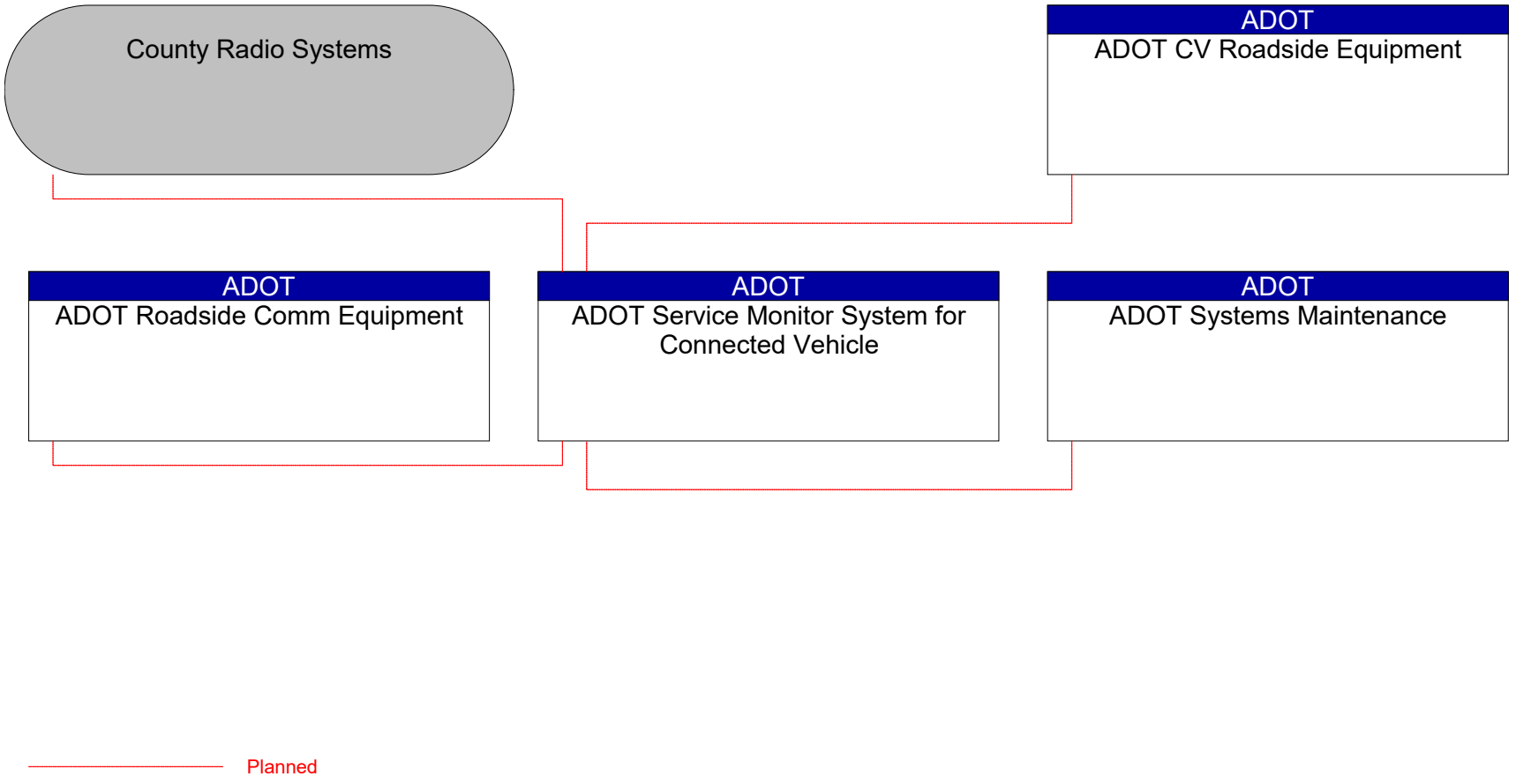


Figure 35: ADOT Service Monitor System for Connected Vehicle Context Diagram

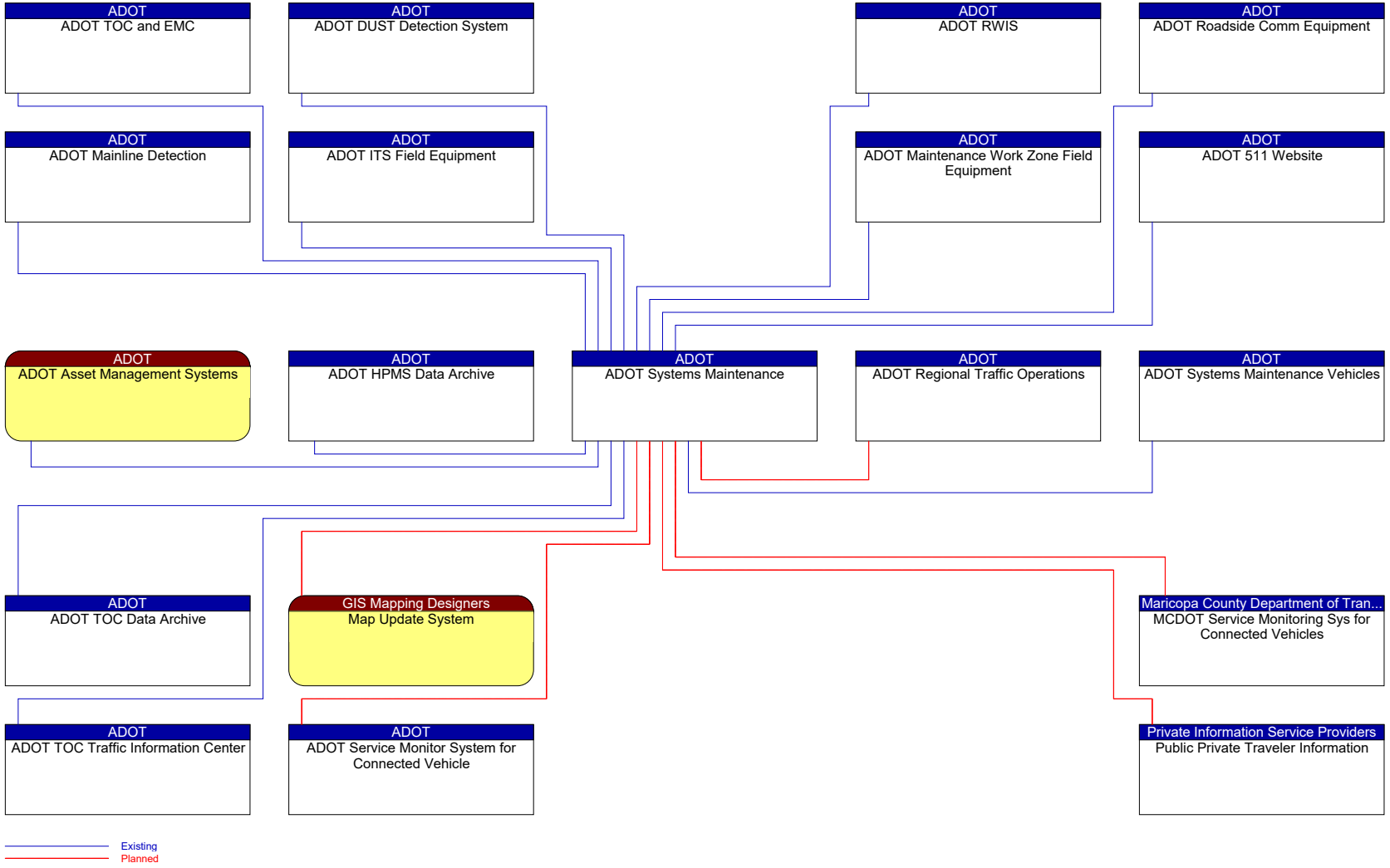


Figure 36: ADOT Systems Maintenance Context Diagram

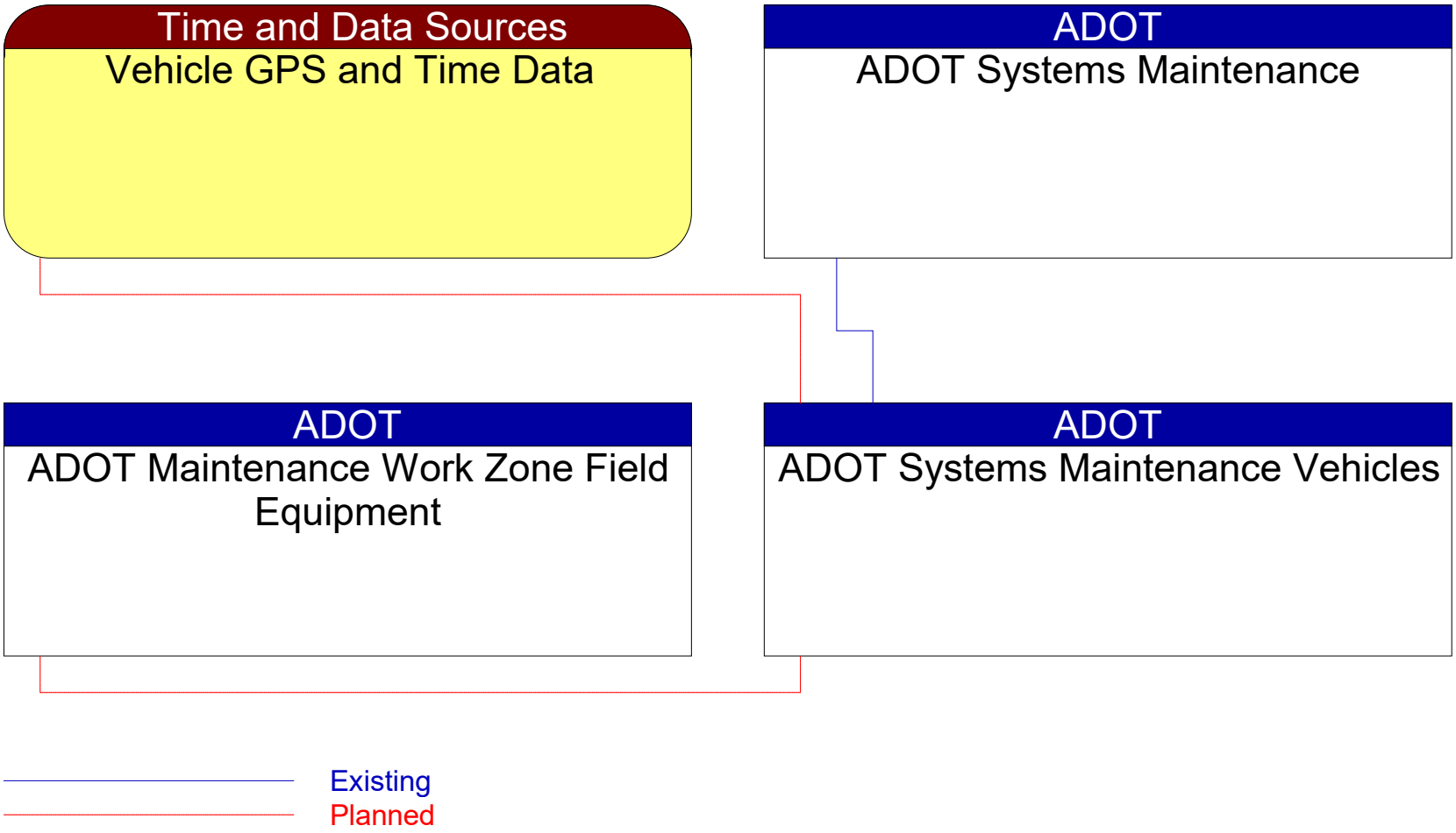


Figure 37: ADOT Systems Maintenance Vehicles Context Diagram

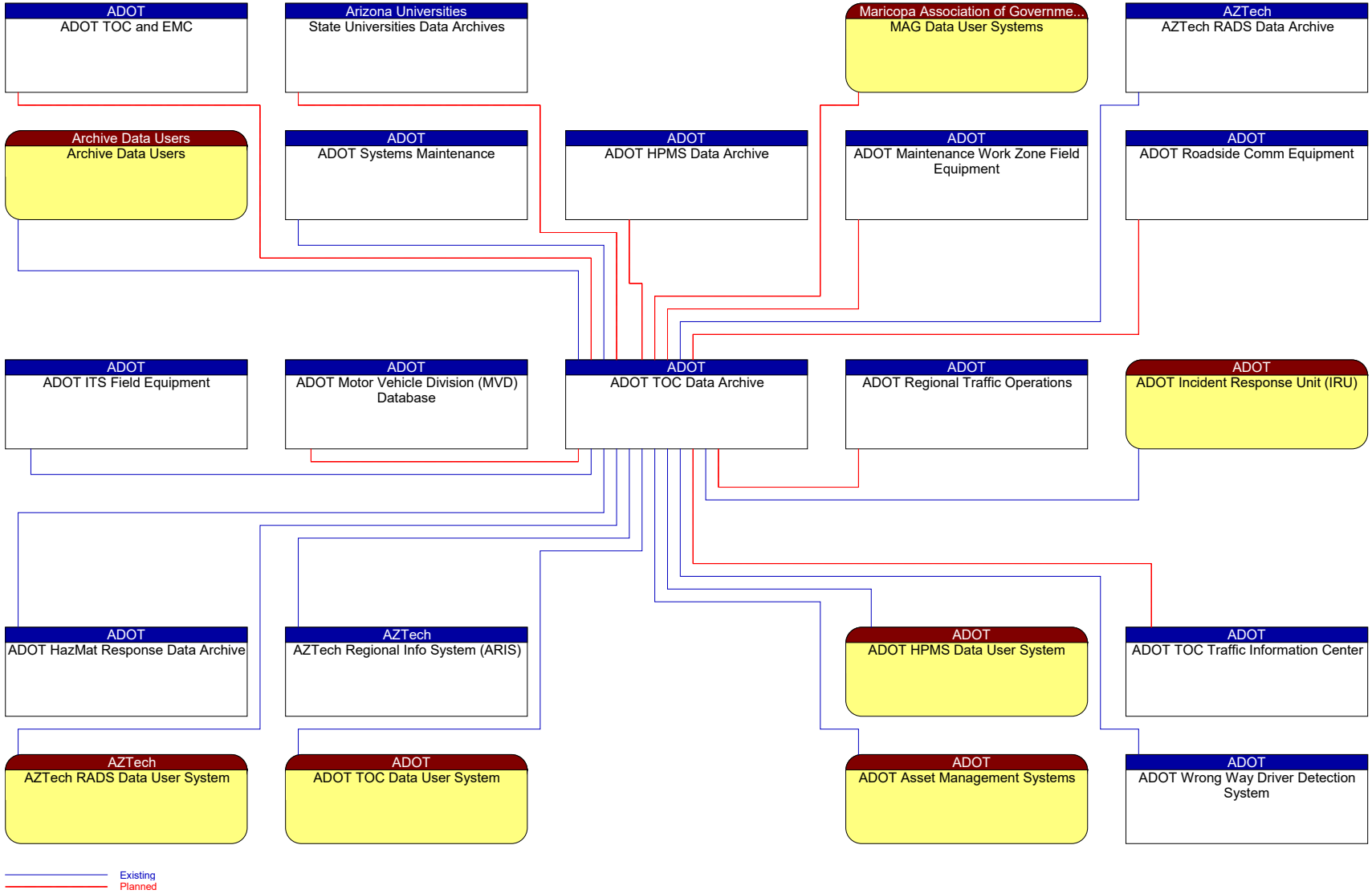


Figure 38: ADOT TOC Data Archive Context Diagram

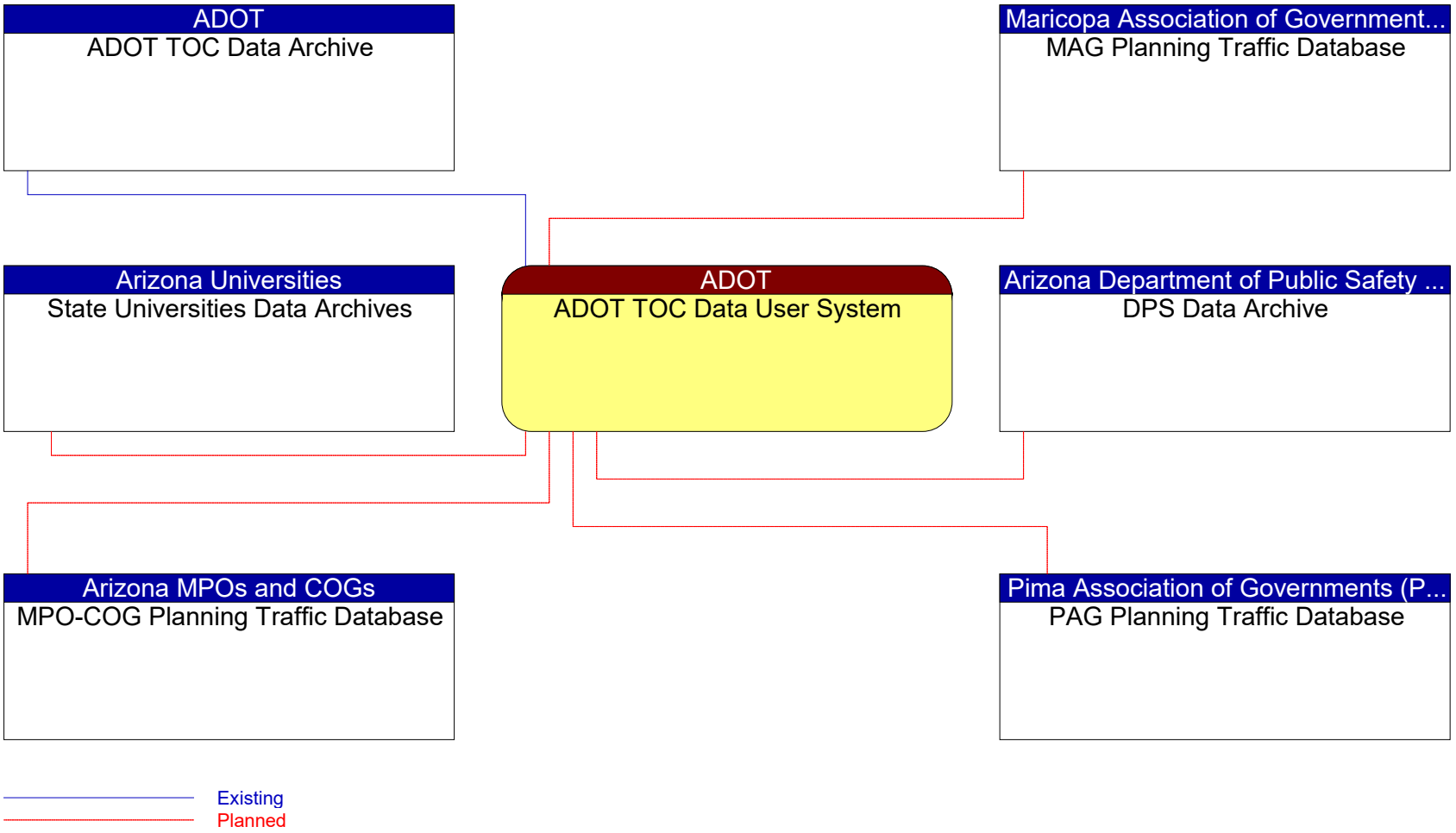


Figure 39: ADOT TOC Data User System Context Diagram

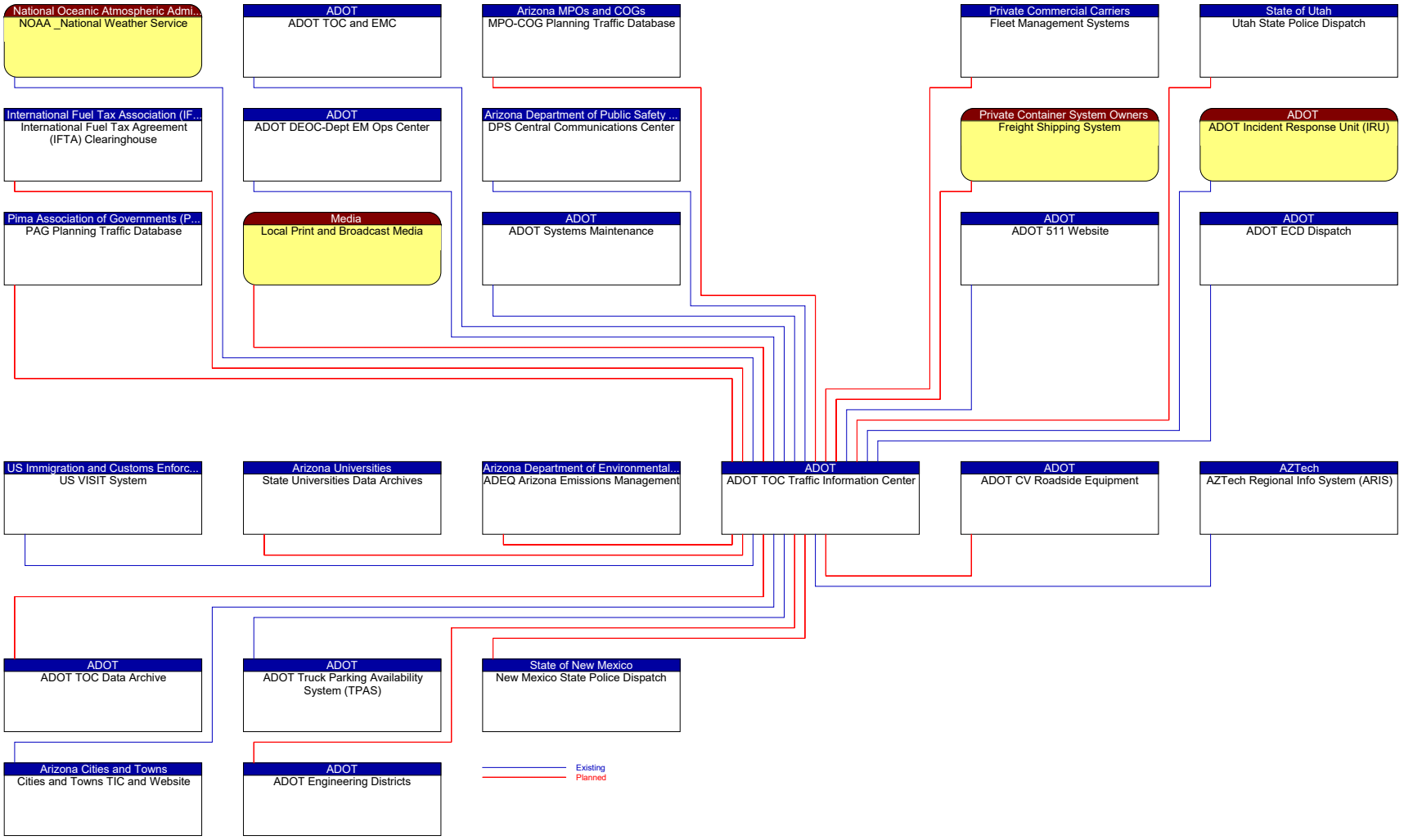


Figure 40: ADOT TOC Traffic Information Center Context Diagram

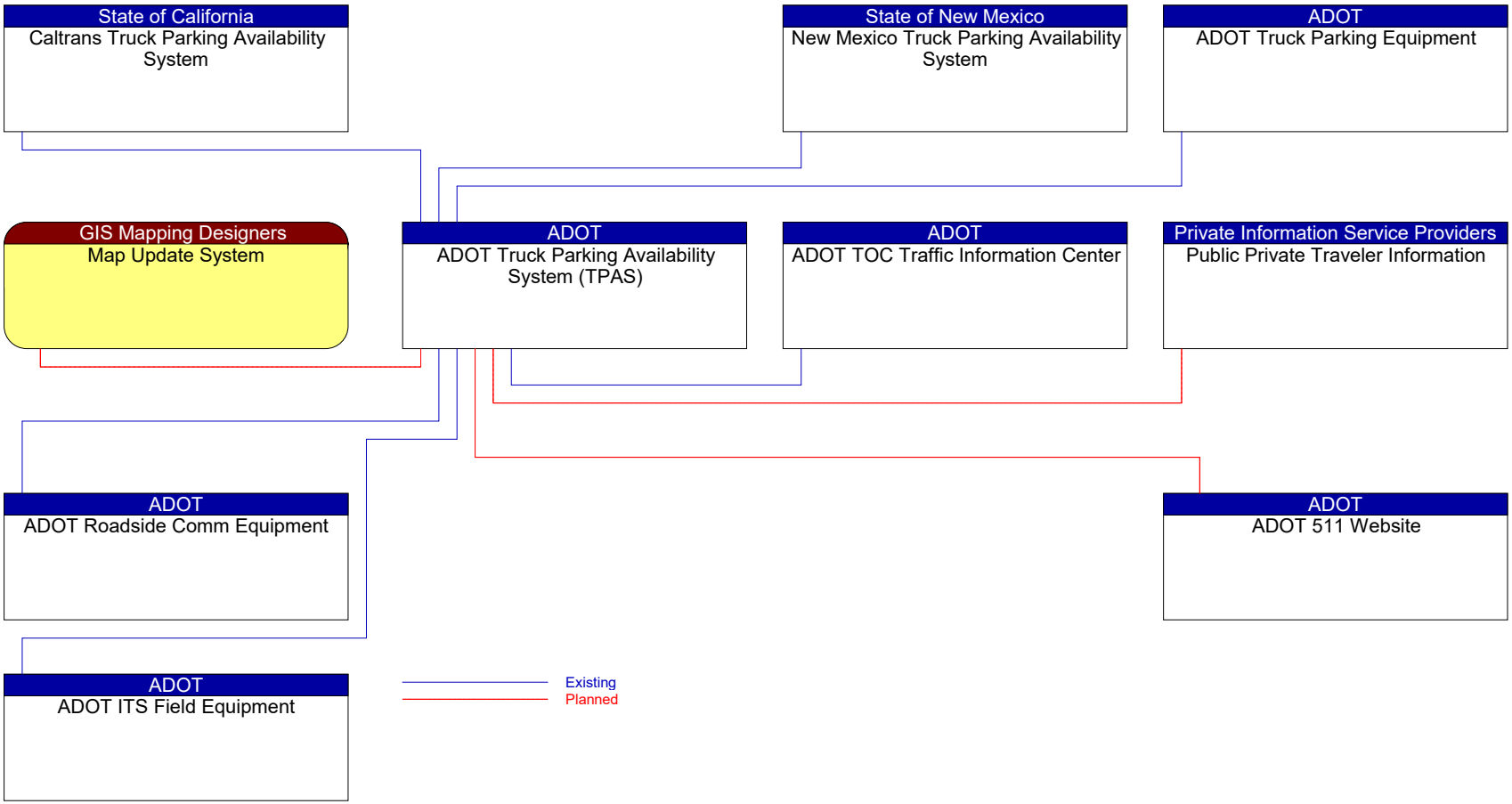


Figure 41: ADOT Truck Parking Availability System (TPAS) Context Diagram

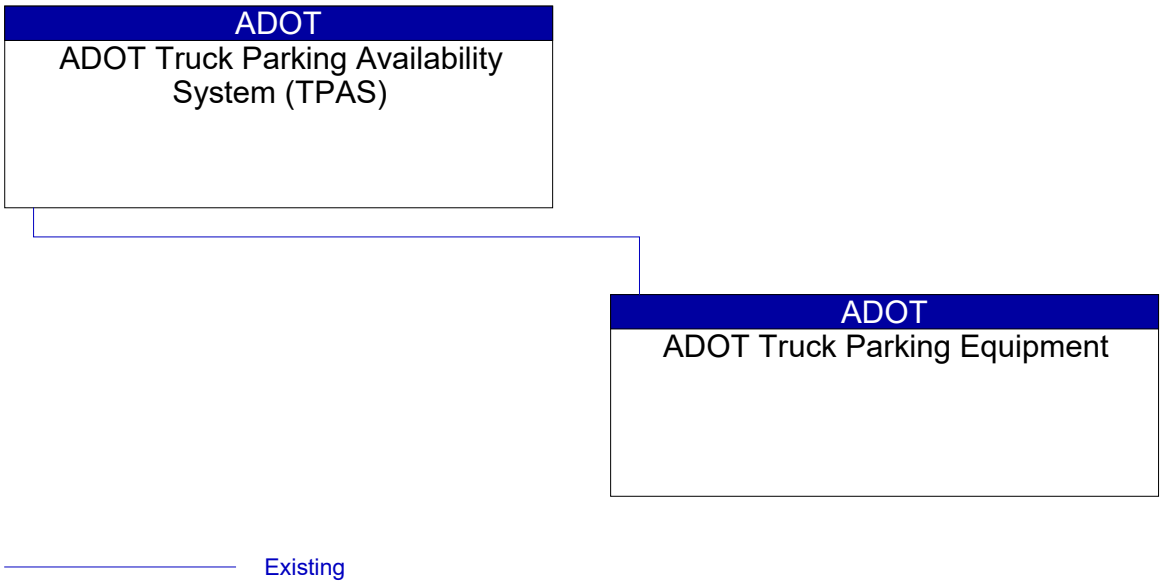


Figure 42: ADOT Truck Parking Equipment Context Diagram

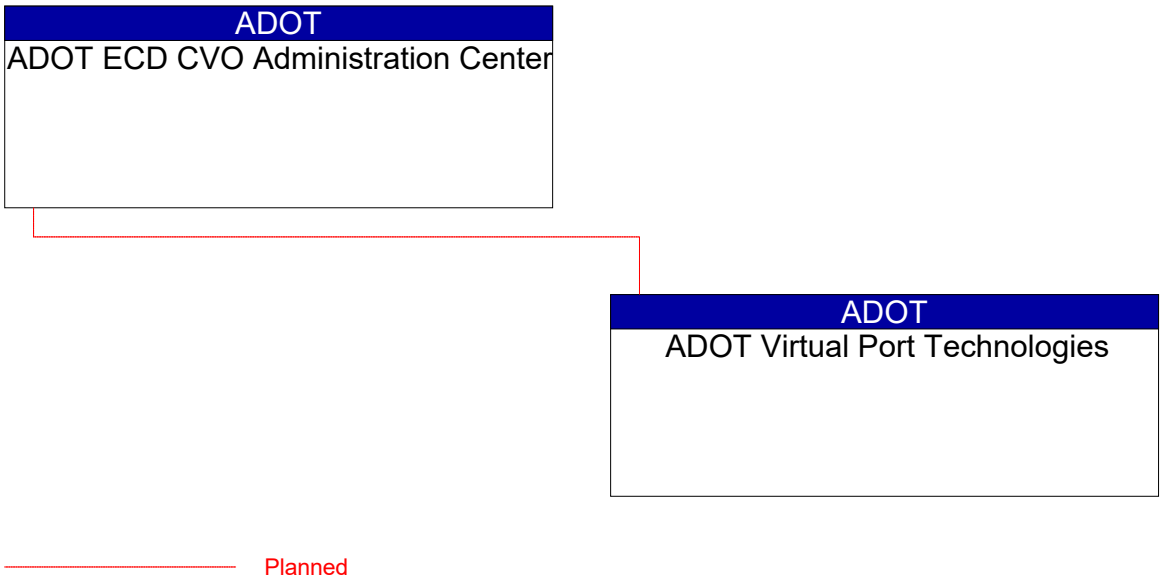


Figure 43: ADOT Virtual Port Technologies Context Diagram

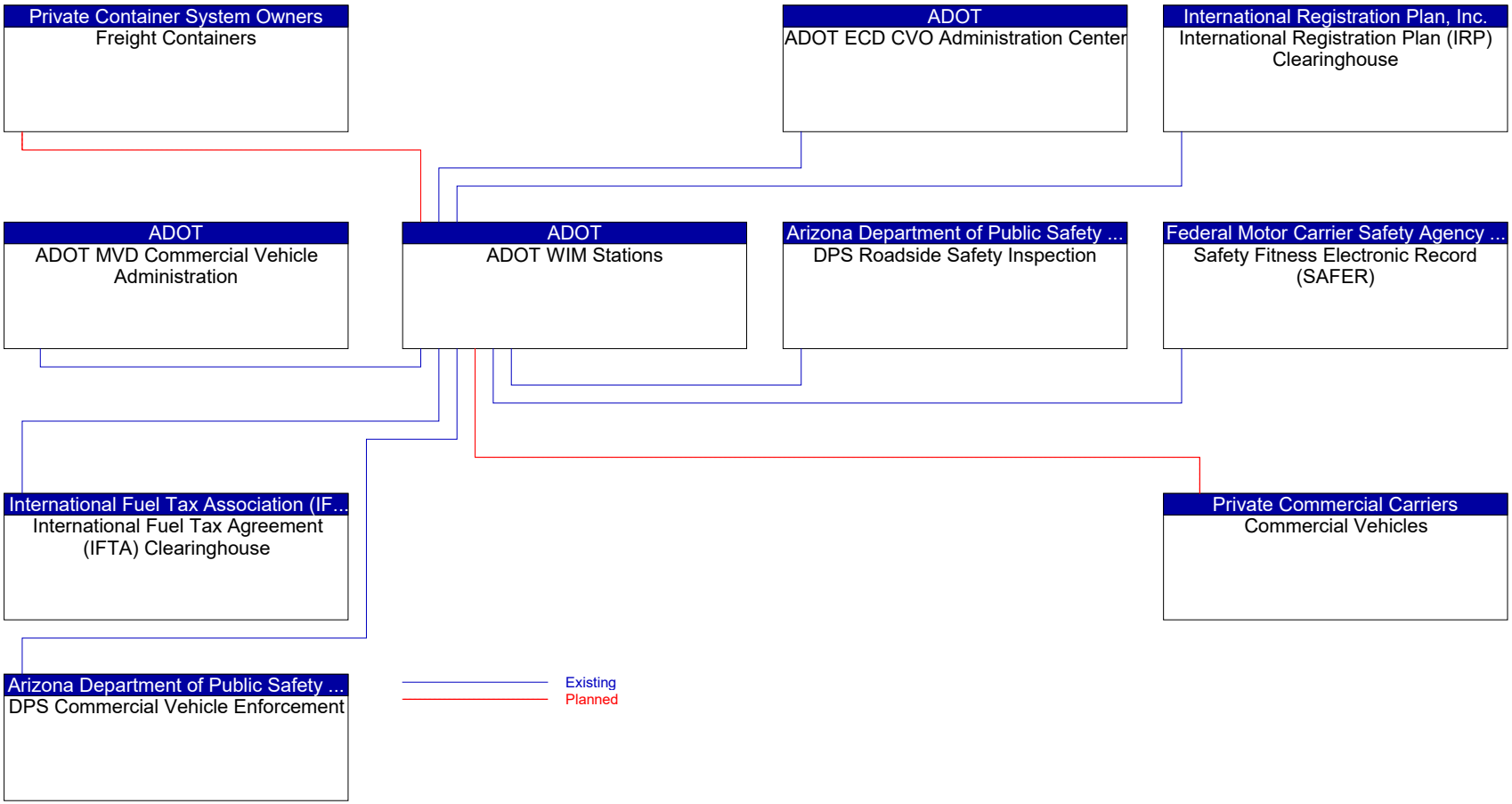


Figure 44: ADOT WIM Stations Context Diagram

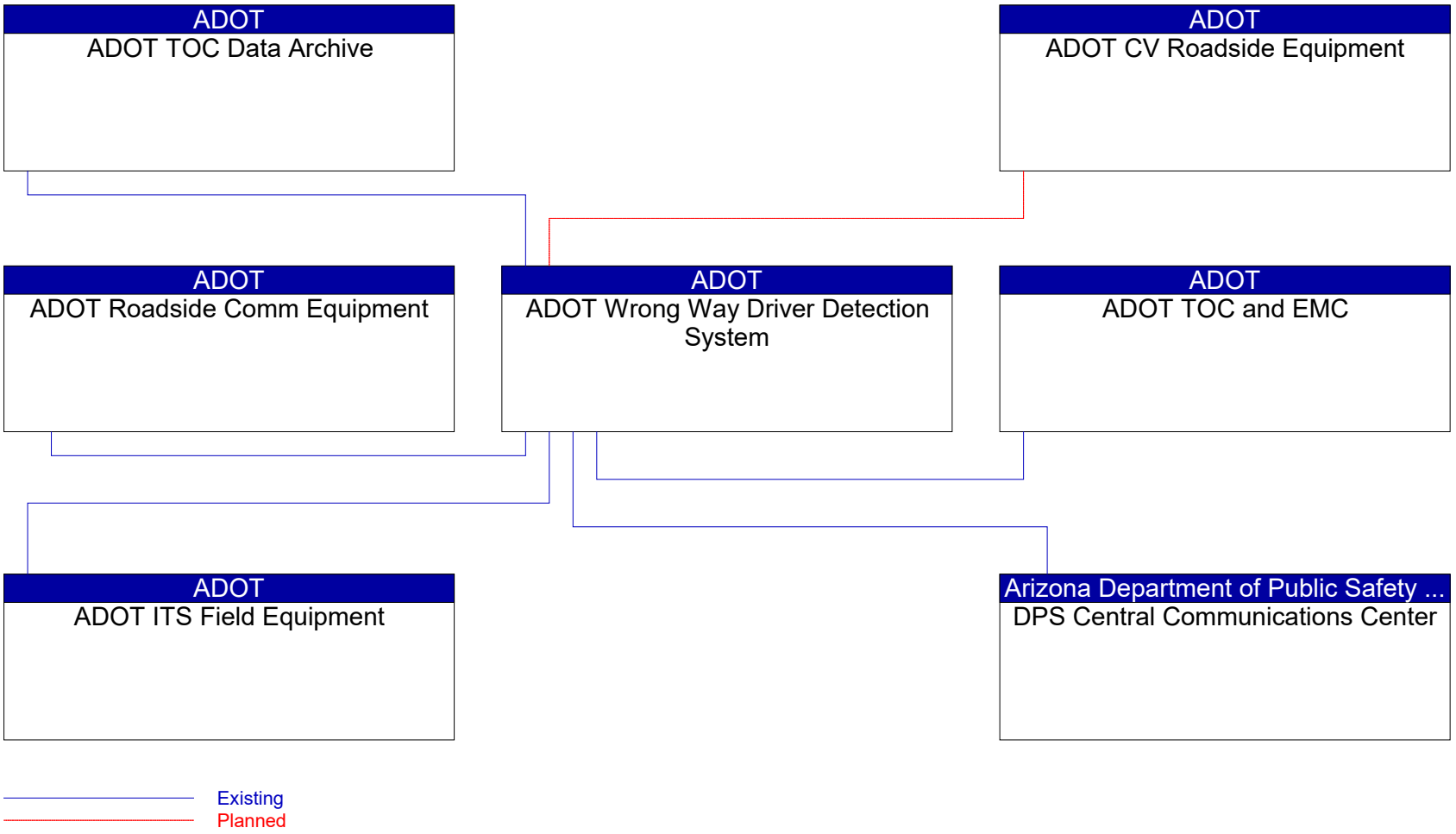


Figure 45: ADOT Wrong Way Driver Detection System Context Diagram

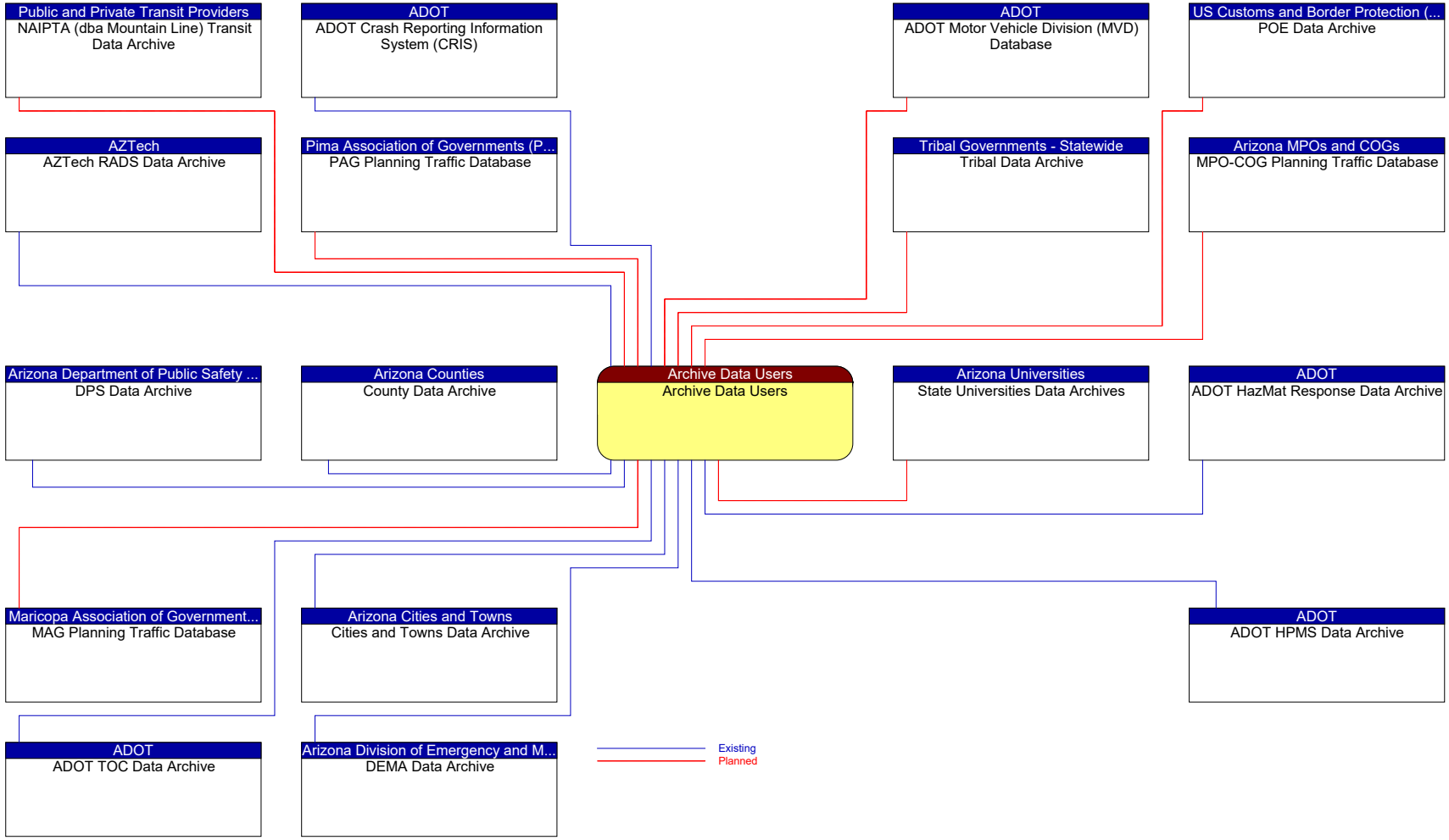


Figure 46: Archive Data Users Context Diagram

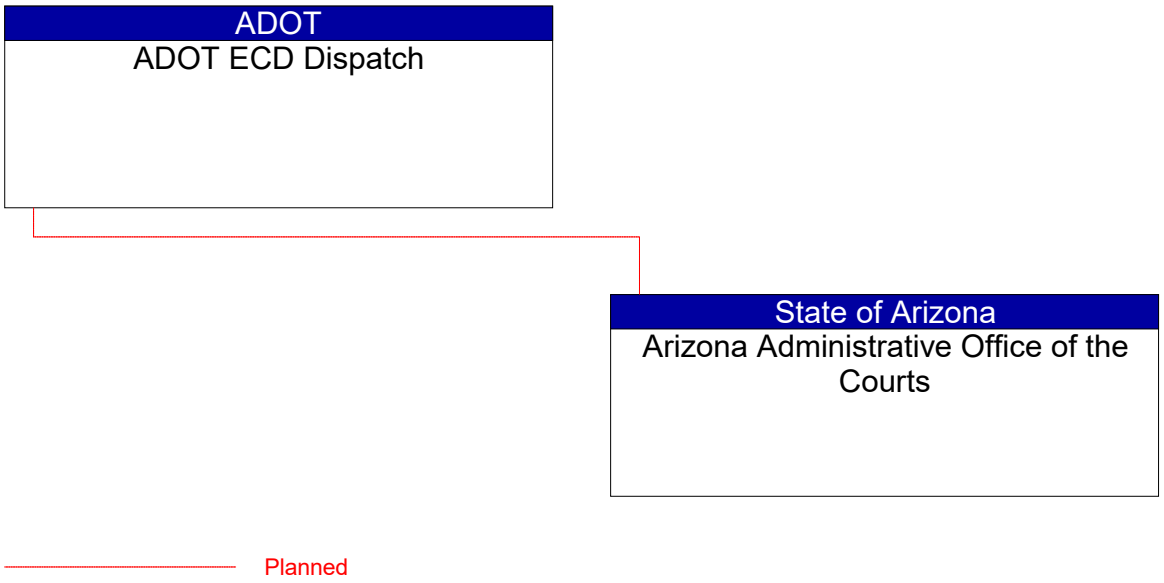


Figure 47: Arizona Administrative Office of the Courts Context Diagram

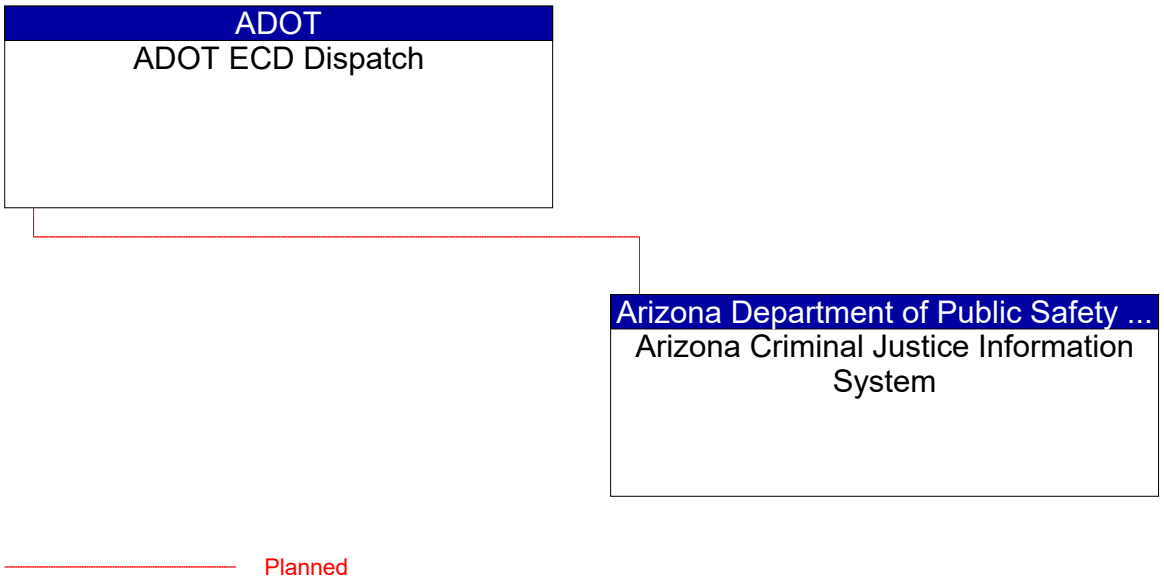


Figure 48: Arizona Criminal Justice Information System Context Diagram

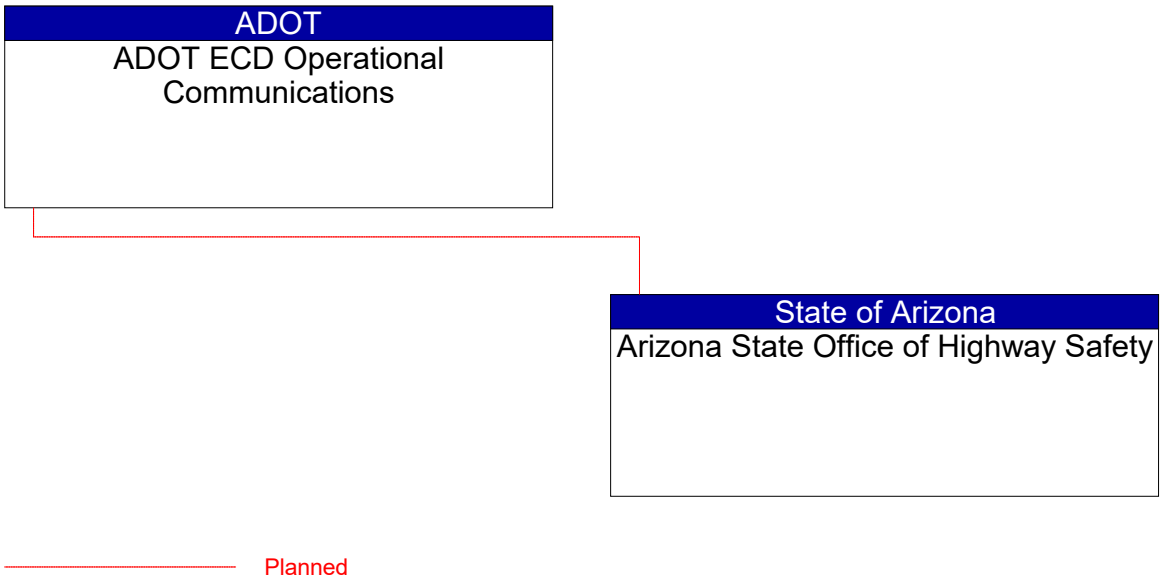


Figure 49: Arizona State Office of Highway Safety Context Diagram

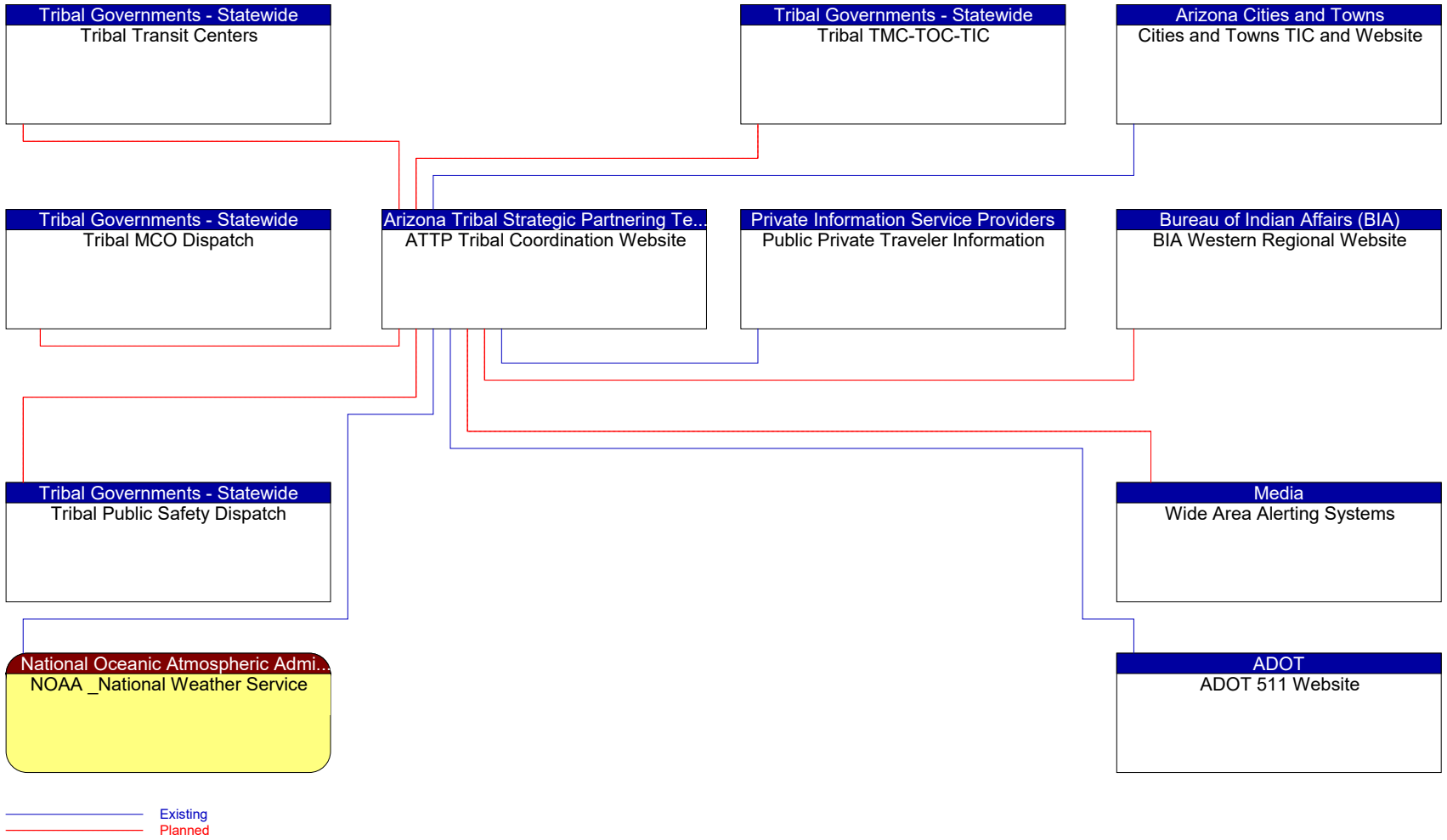


Figure 50: ATTP Tribal Coordination Website Context Diagram

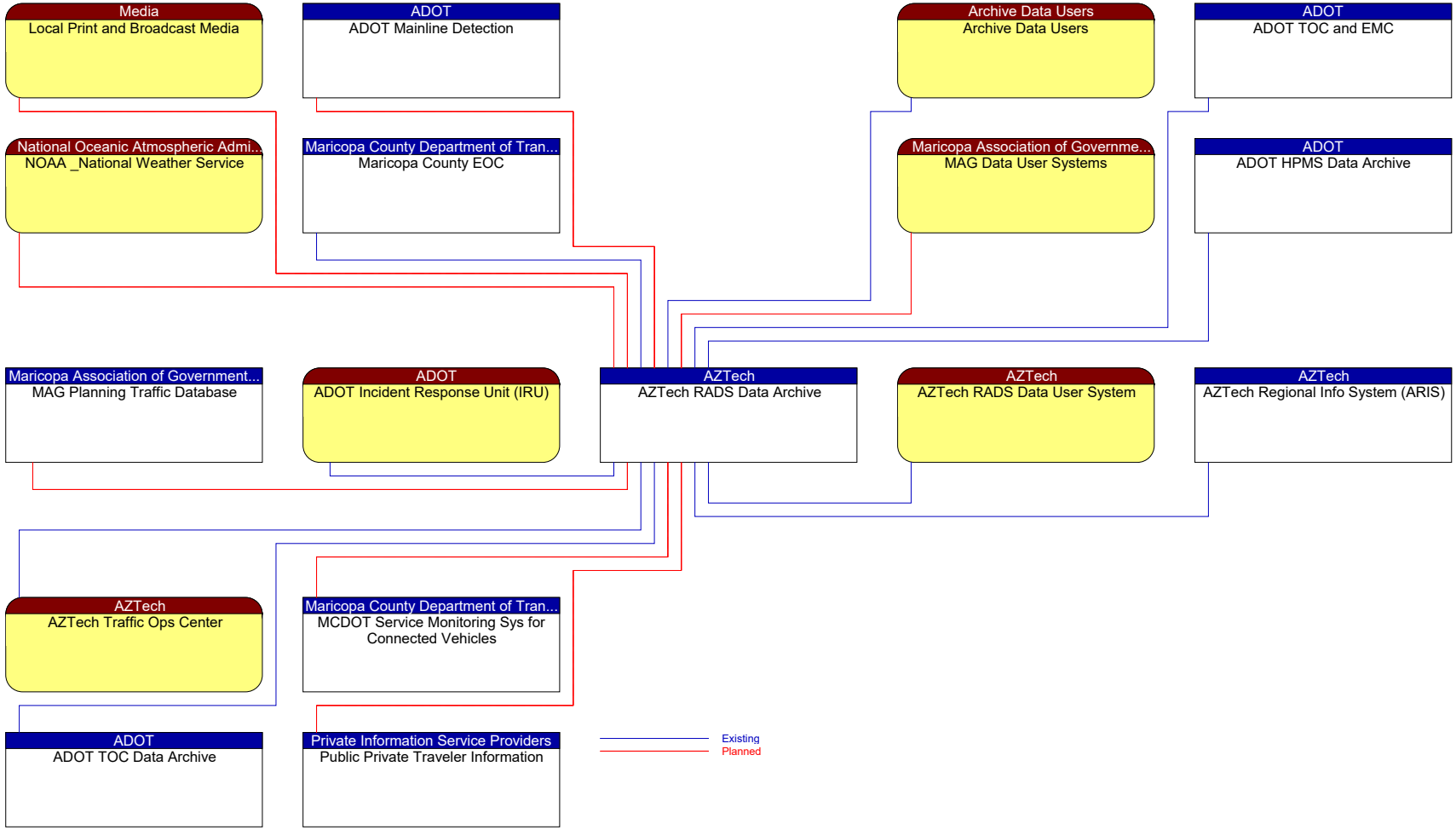


Figure 51: AZTech RADS Data Archive Context Diagram

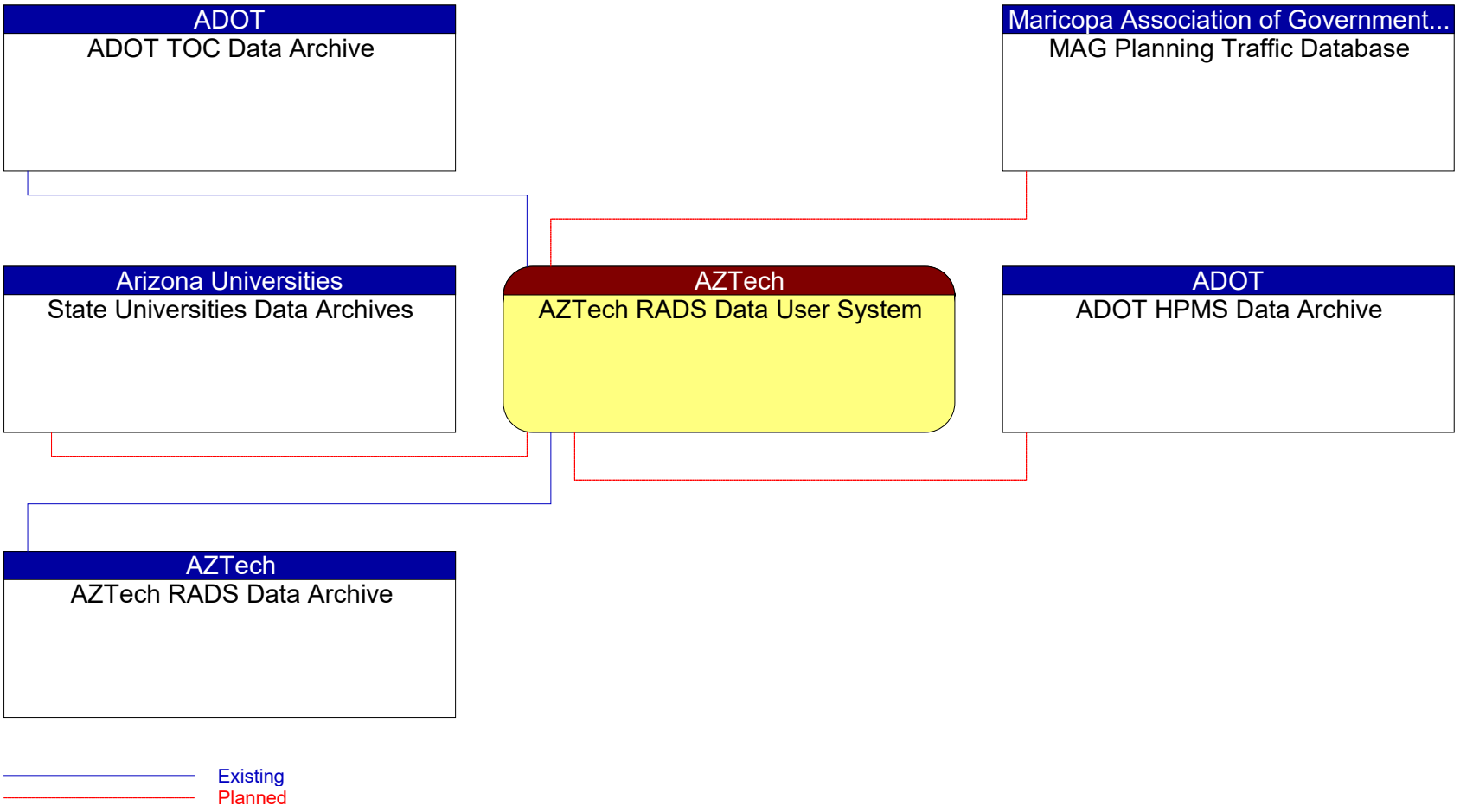


Figure 52: AZTech RADS Data User System Context Diagram

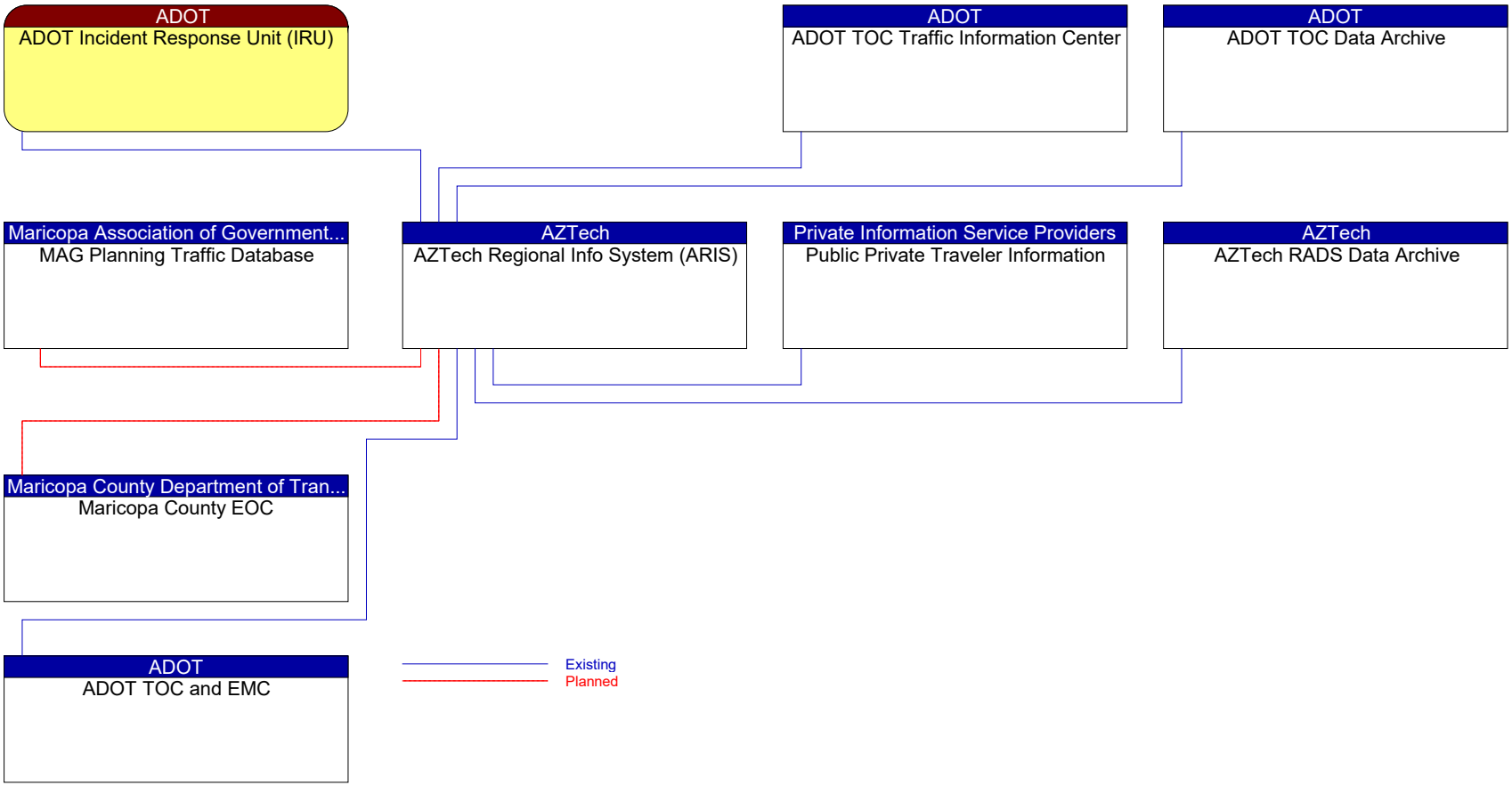


Figure 53: AZTech Regional Info System (ARIS) Context Diagram

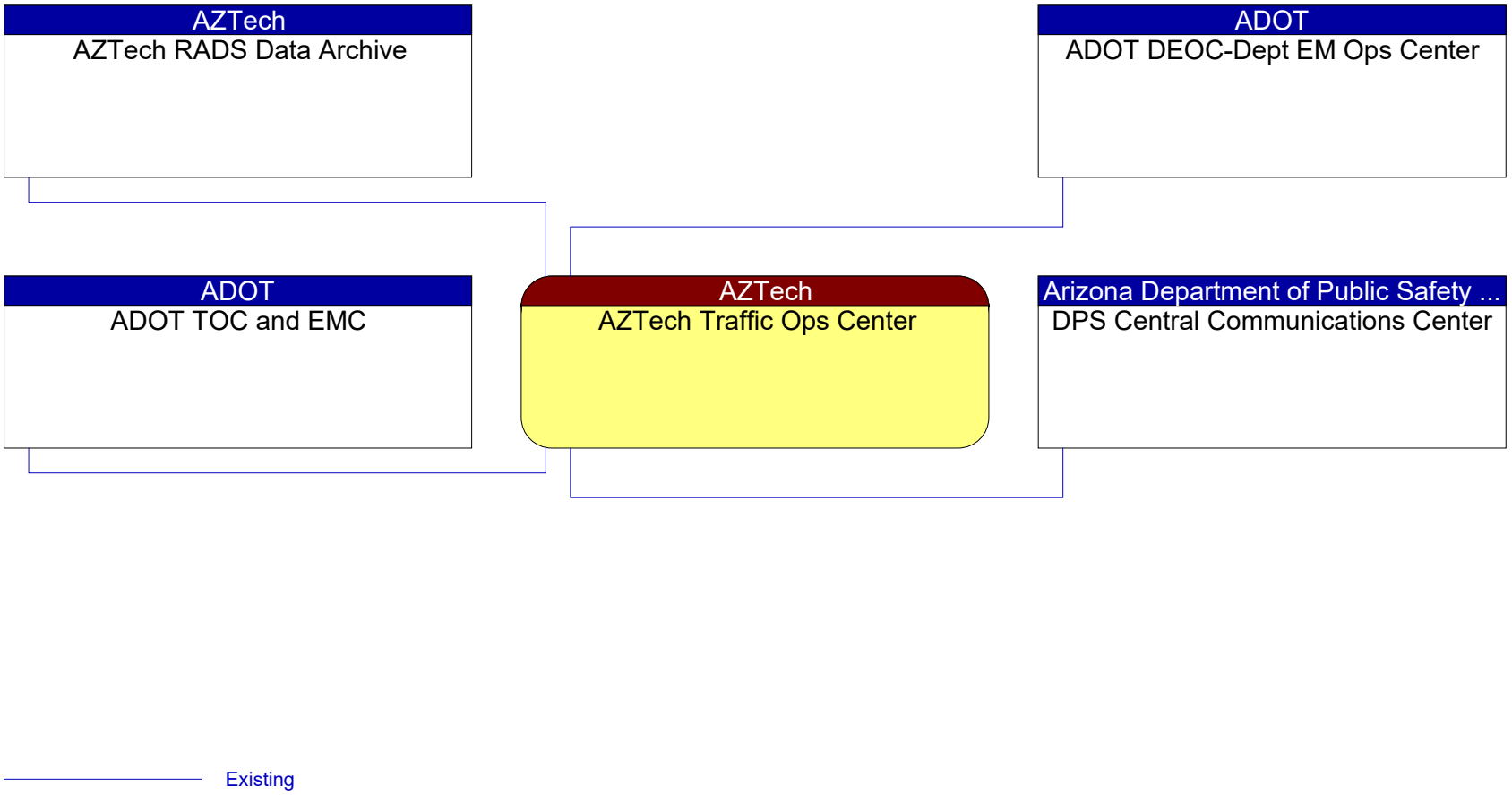


Figure 54: AZTech Traffic Ops Center Context Diagram

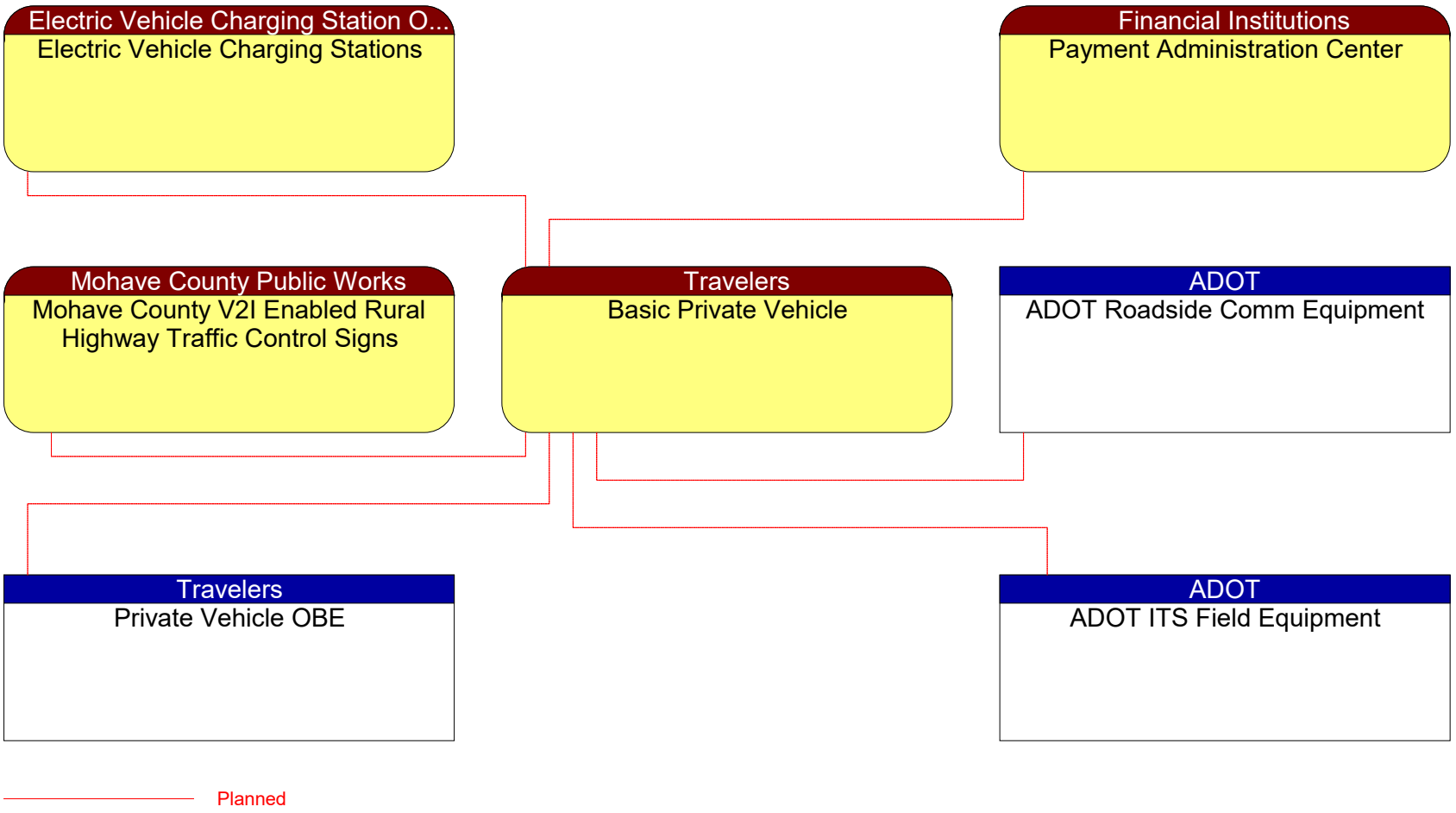


Figure 55: Basic Private Vehicle Context Diagram

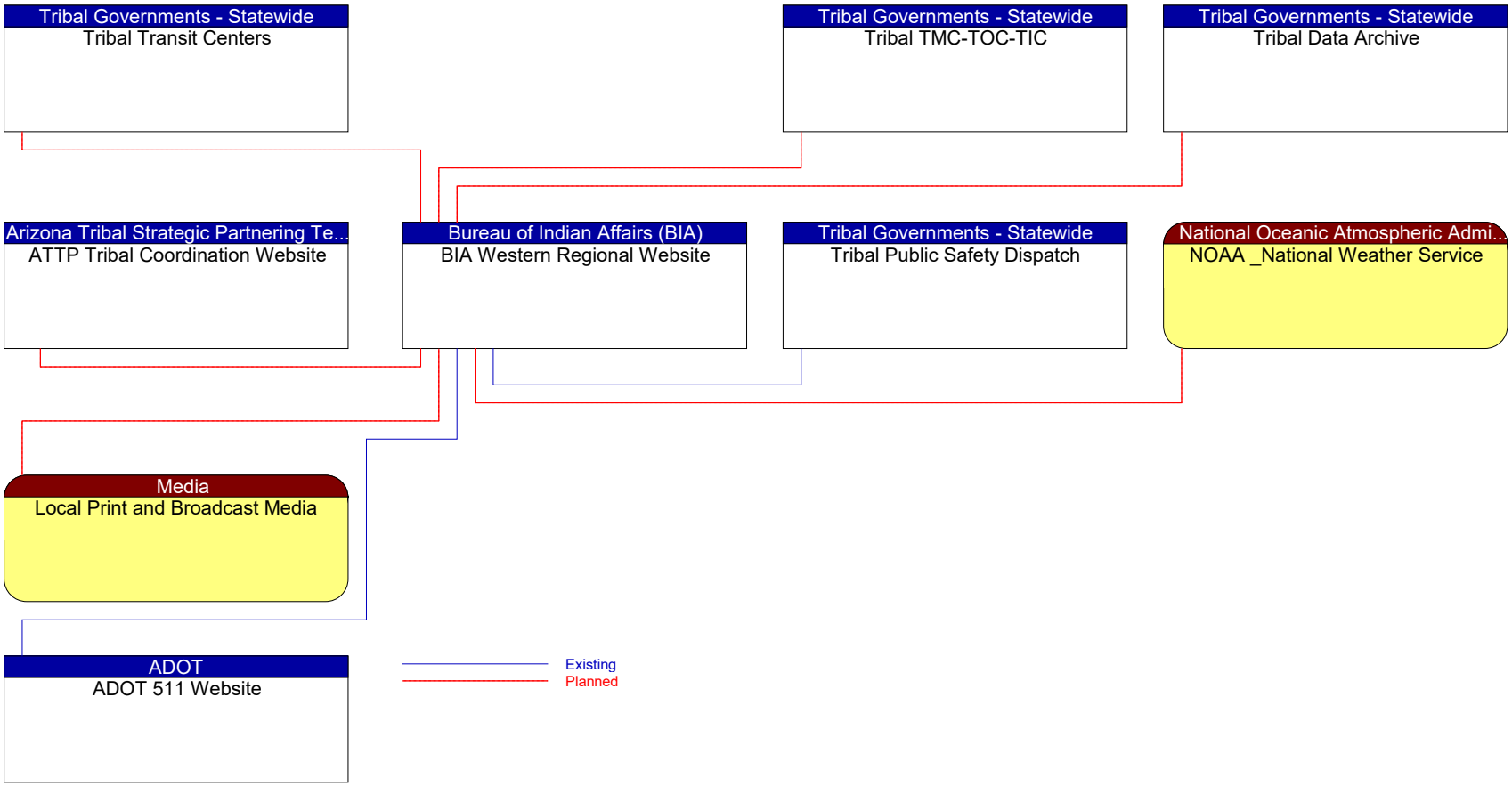


Figure 56: BIA Western Regional Website Context Diagram

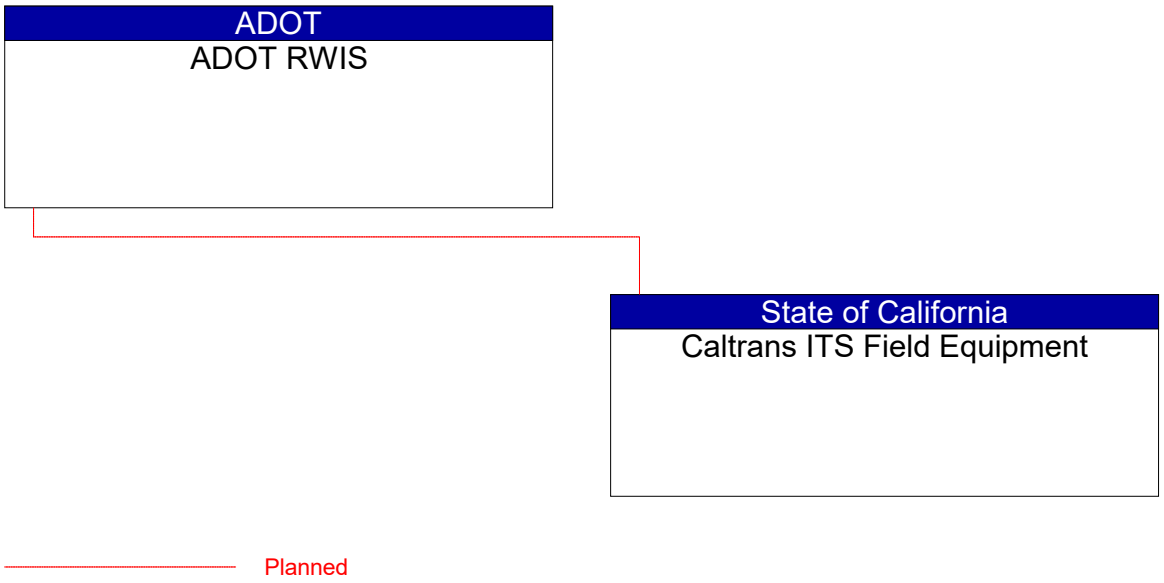


Figure 57: Caltrans ITS Field Equipment Context Diagram

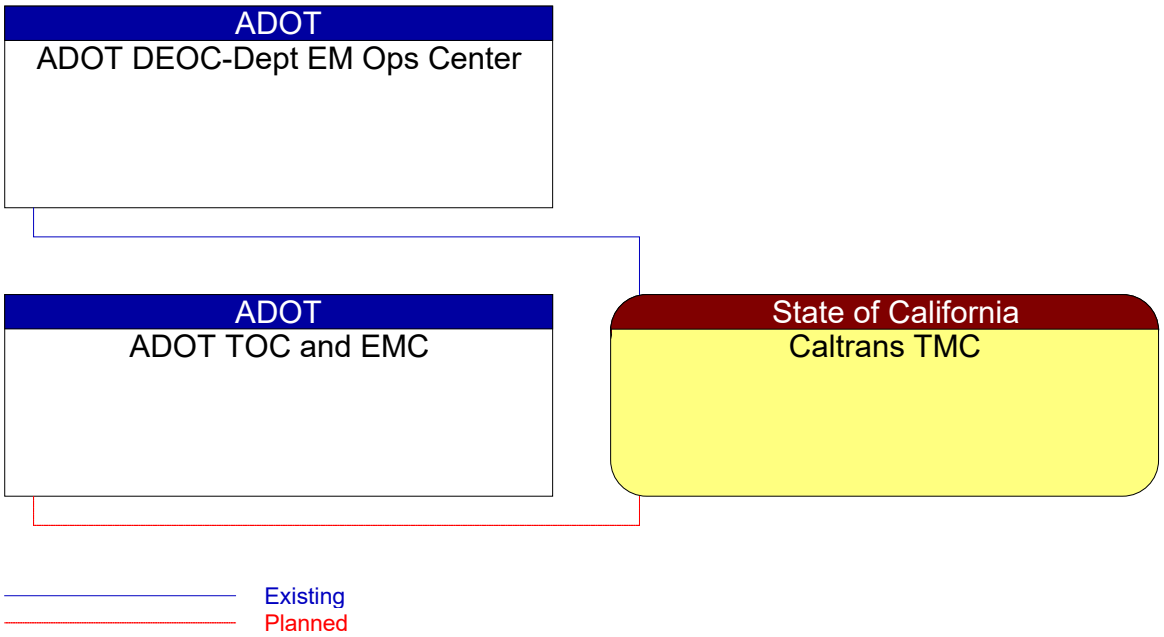


Figure 58: Caltrans TMC Context Diagram

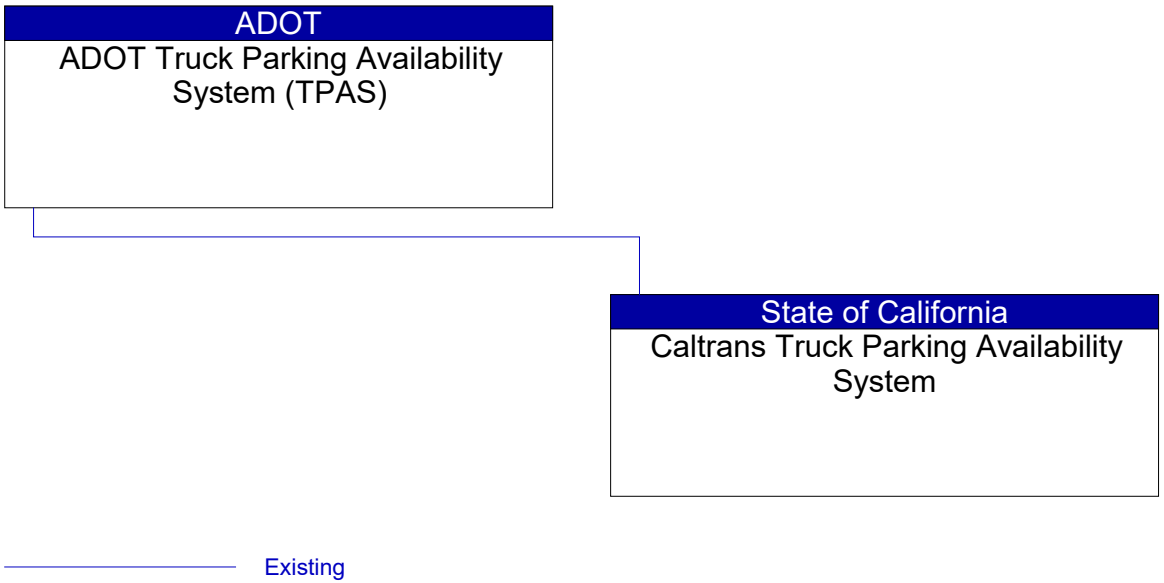


Figure 59: Caltrans Truck Parking Availability System Context Diagram

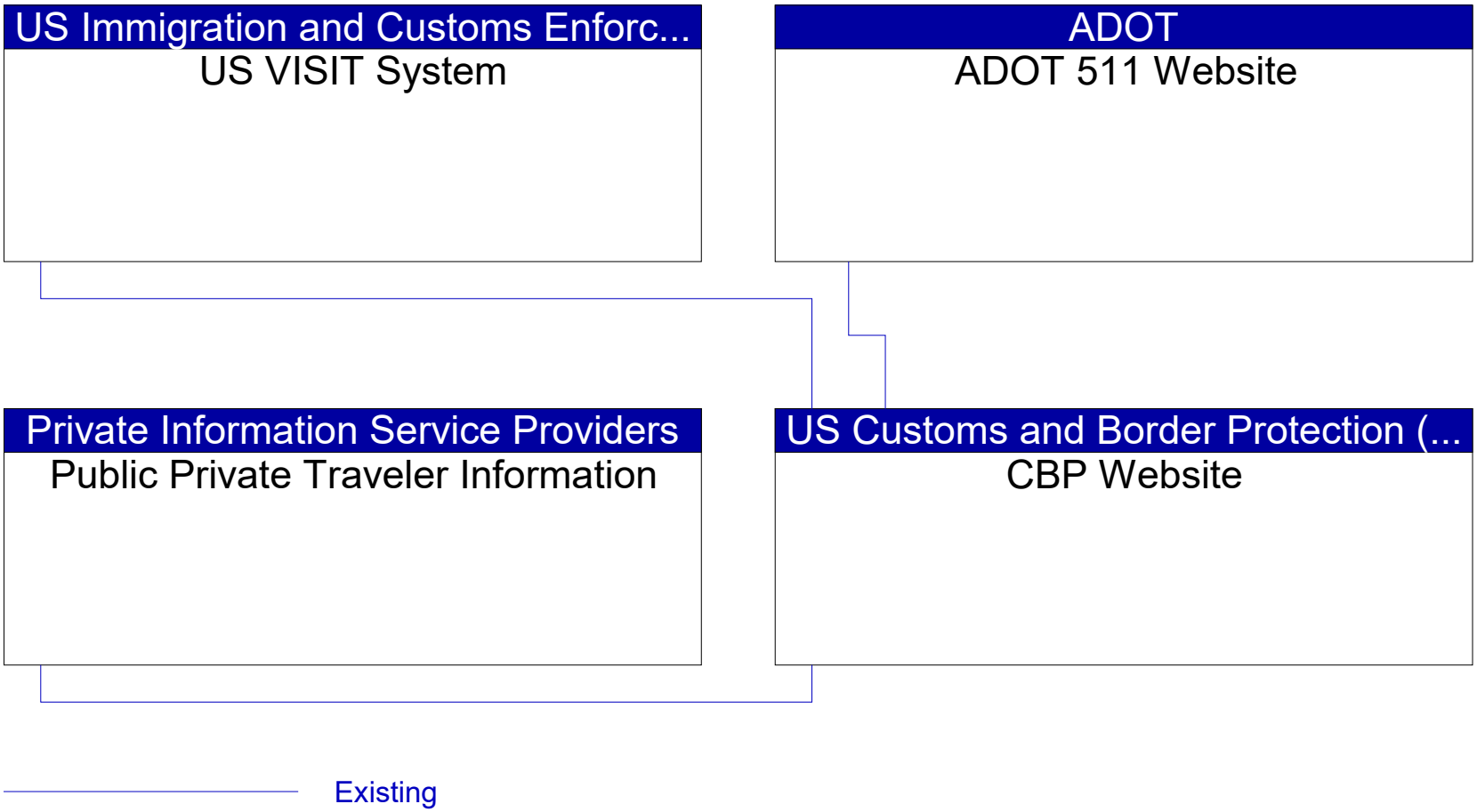


Figure 60: CBP Website Context Diagram

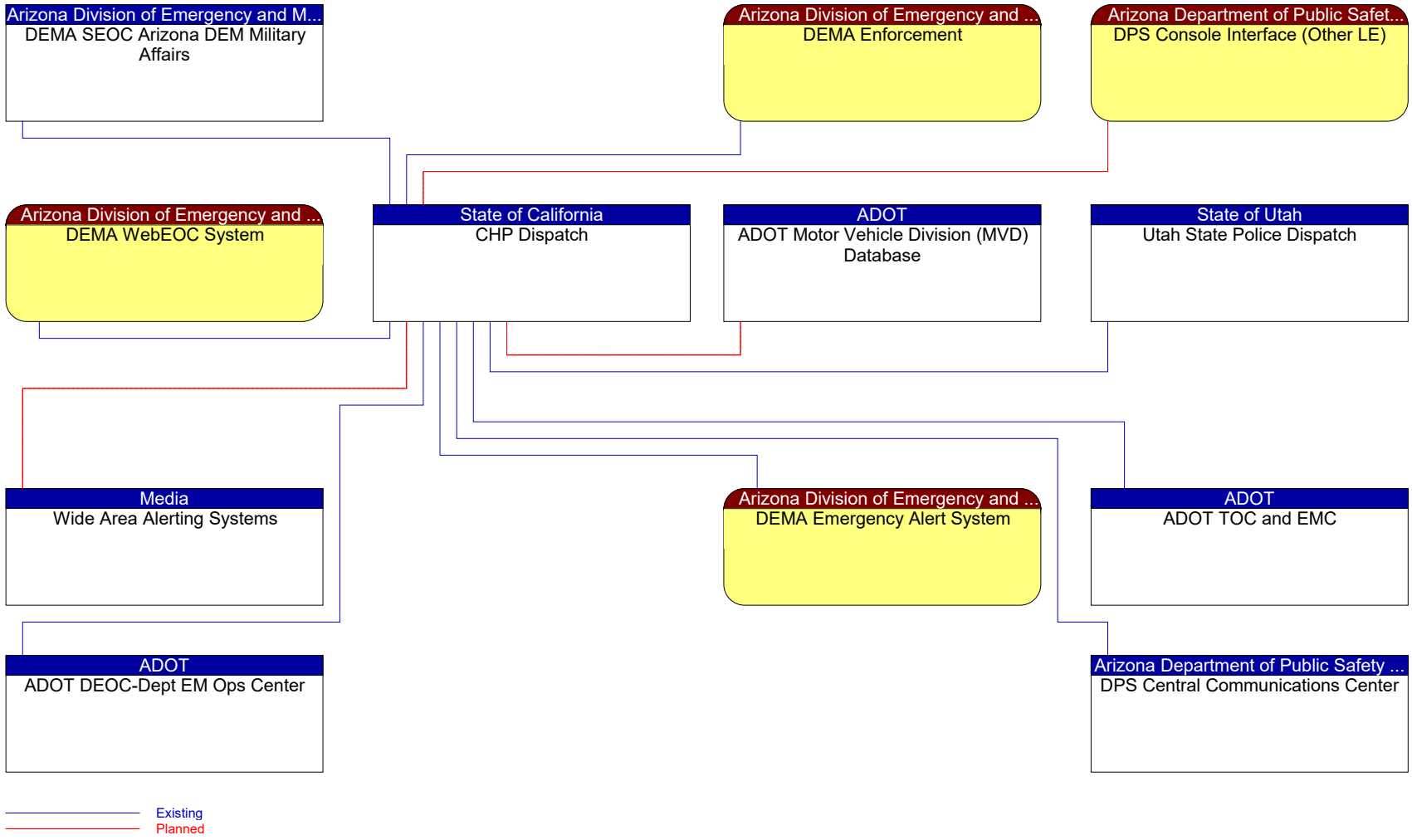


Figure 61: CHP Dispatch Context Diagram

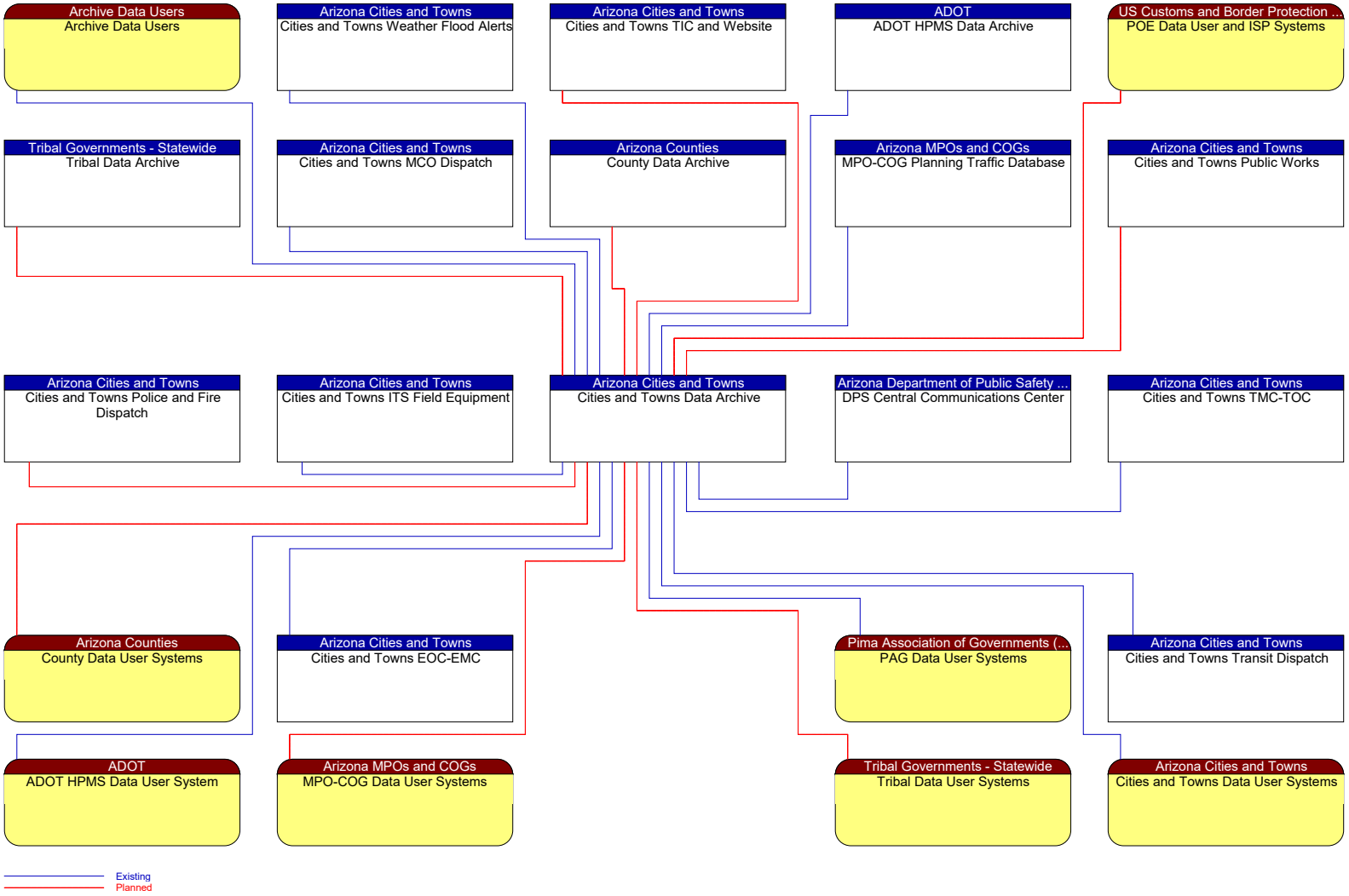


Figure 62: Cities and Towns Data Archive Context Diagram

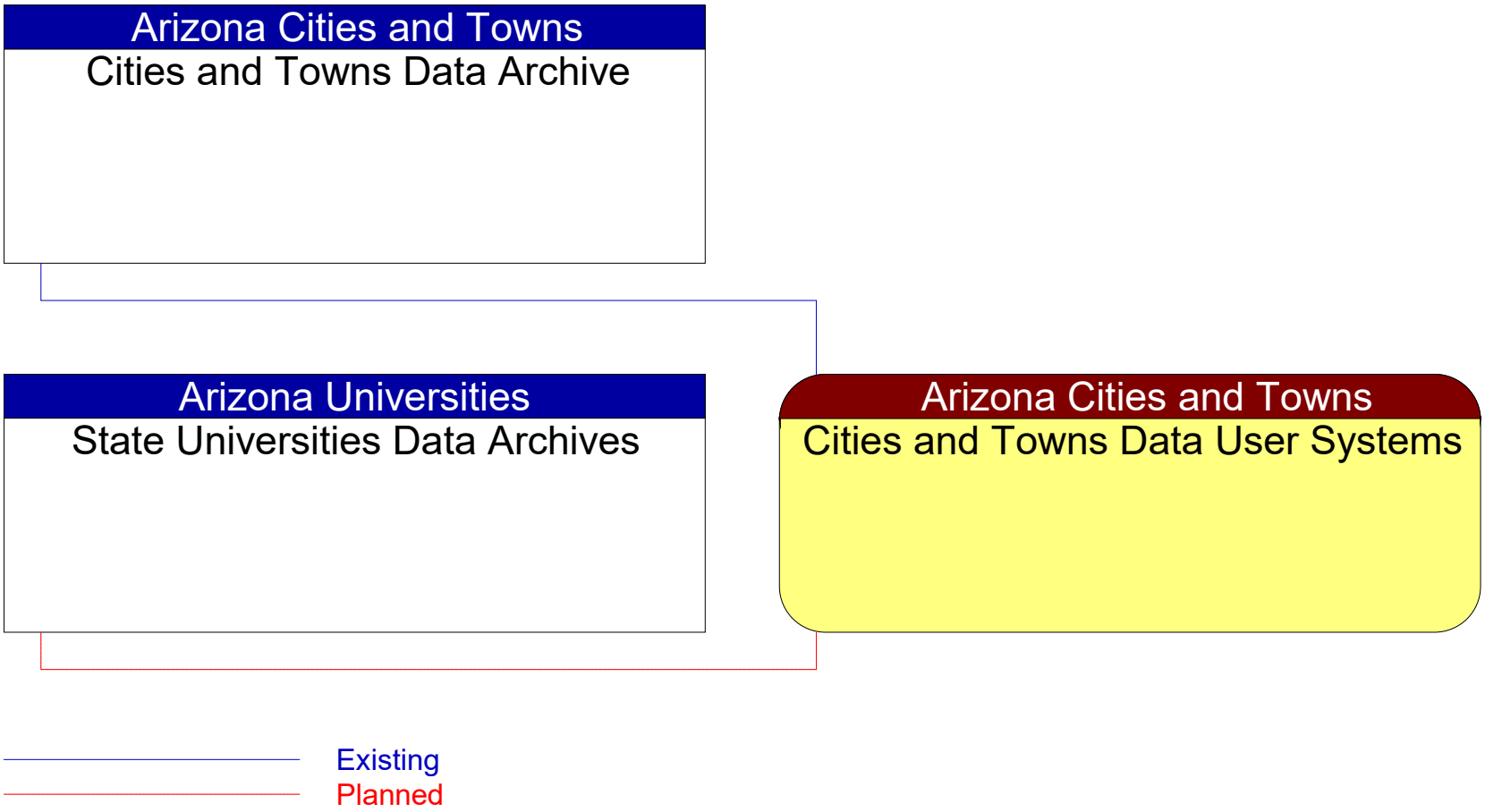


Figure 63: Cities and Towns Data User Systems Context Diagram

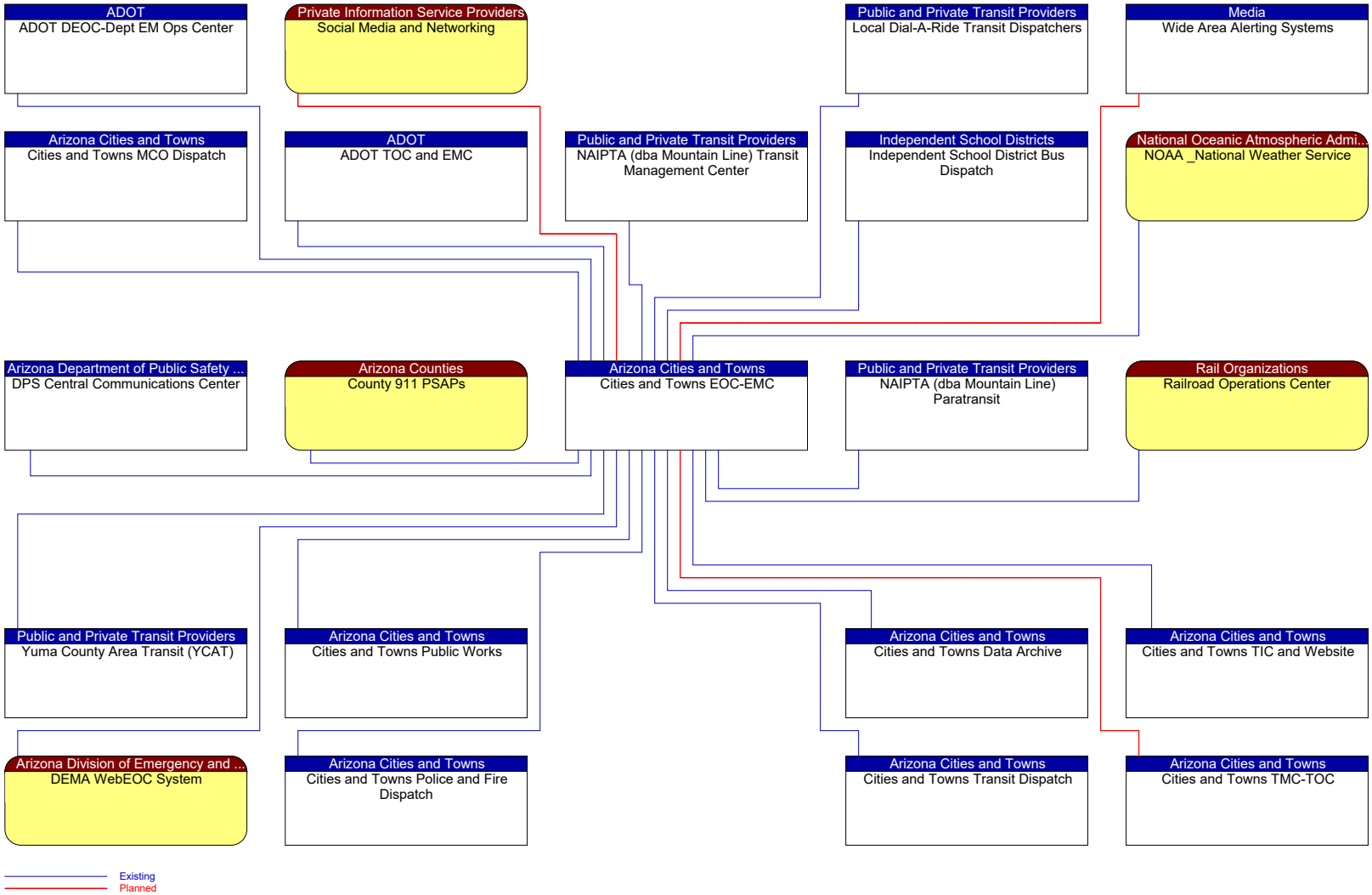


Figure 64: Cities and Towns EOC-EMC Context Diagram

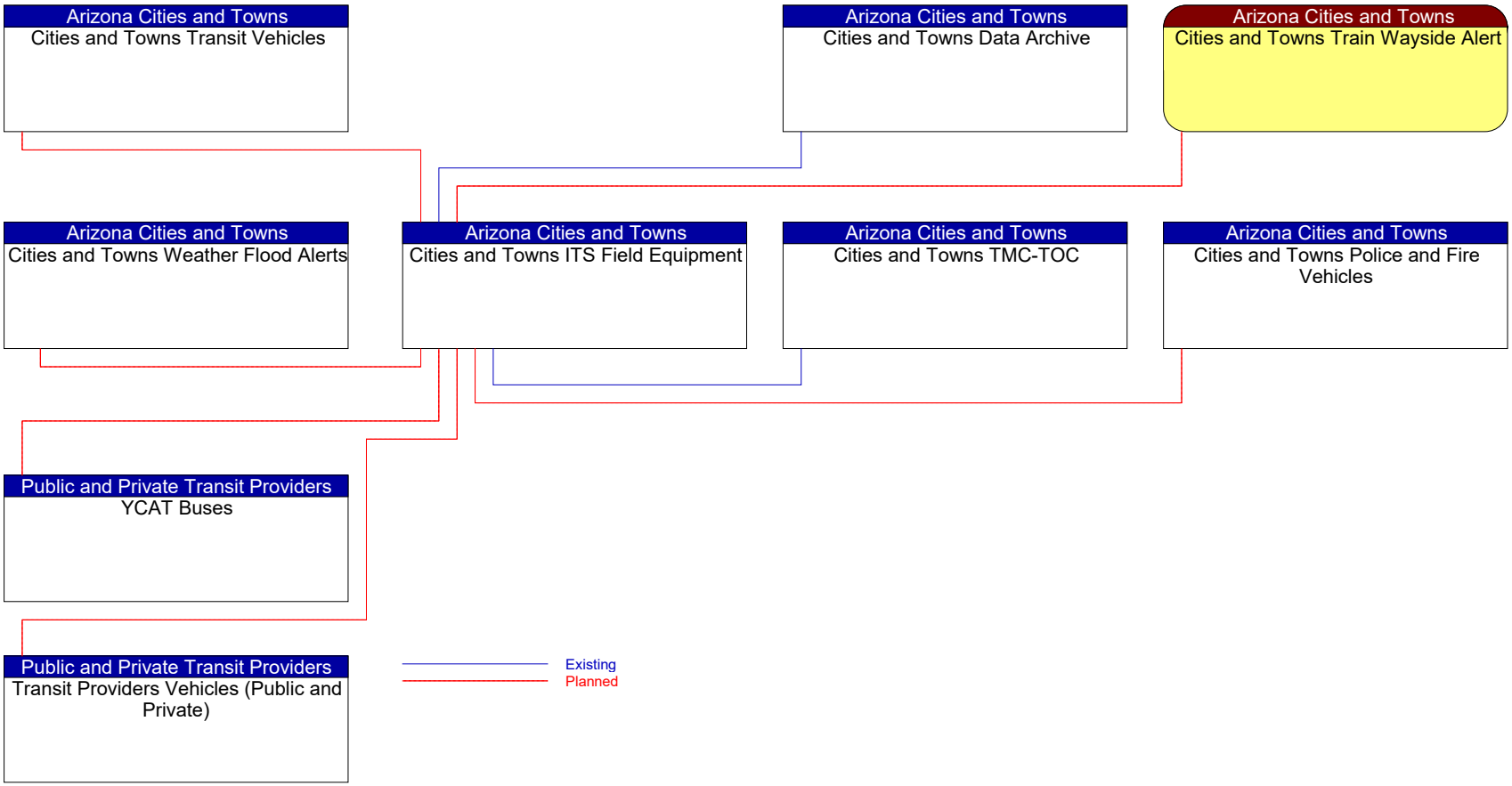


Figure 65: Cities and Towns ITS Field Equipment Context Diagram

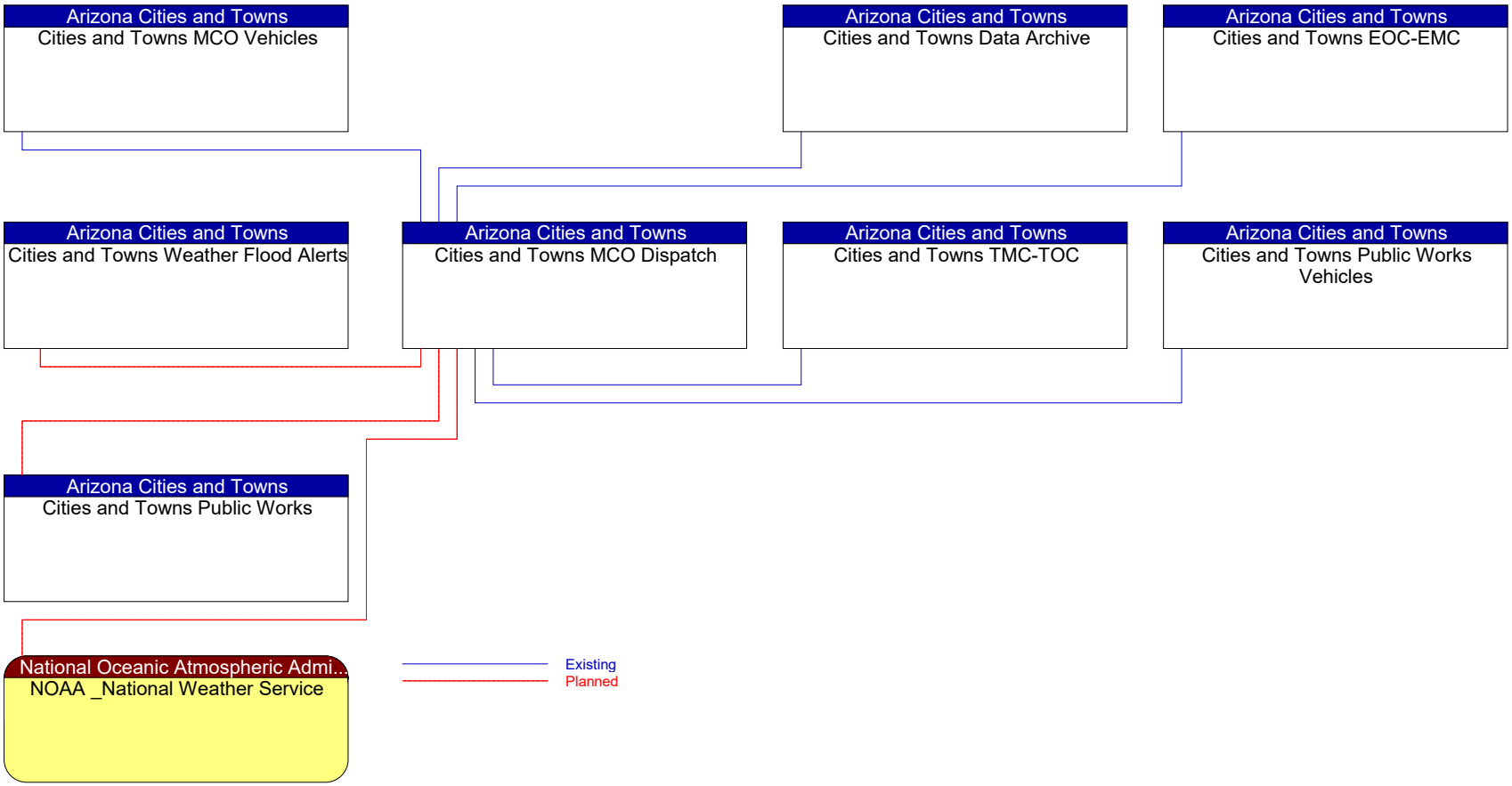


Figure 66: Cities and Towns MCO Dispatch Context Diagram

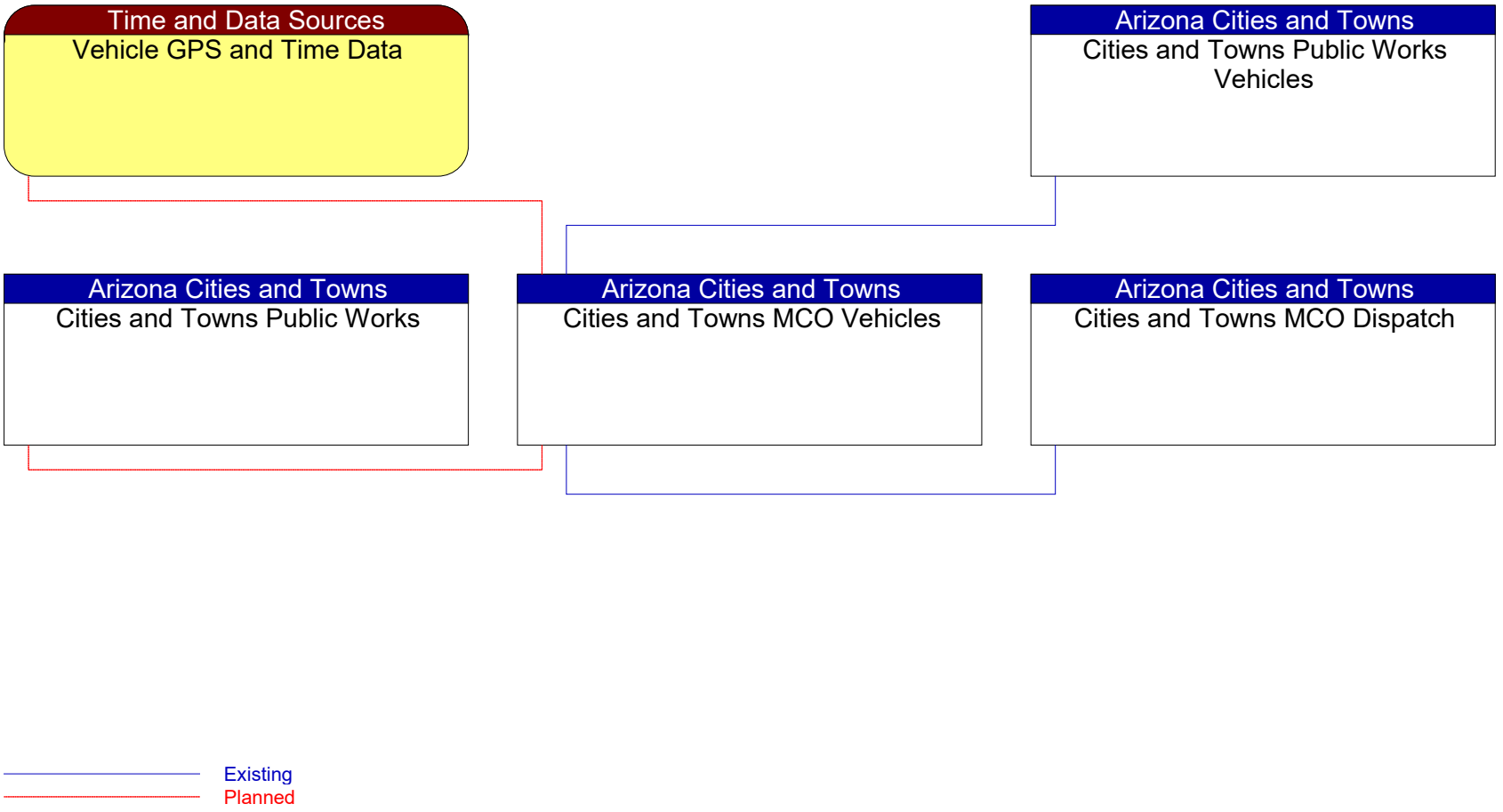


Figure 67: Cities and Towns MCO Vehicles Context Diagram

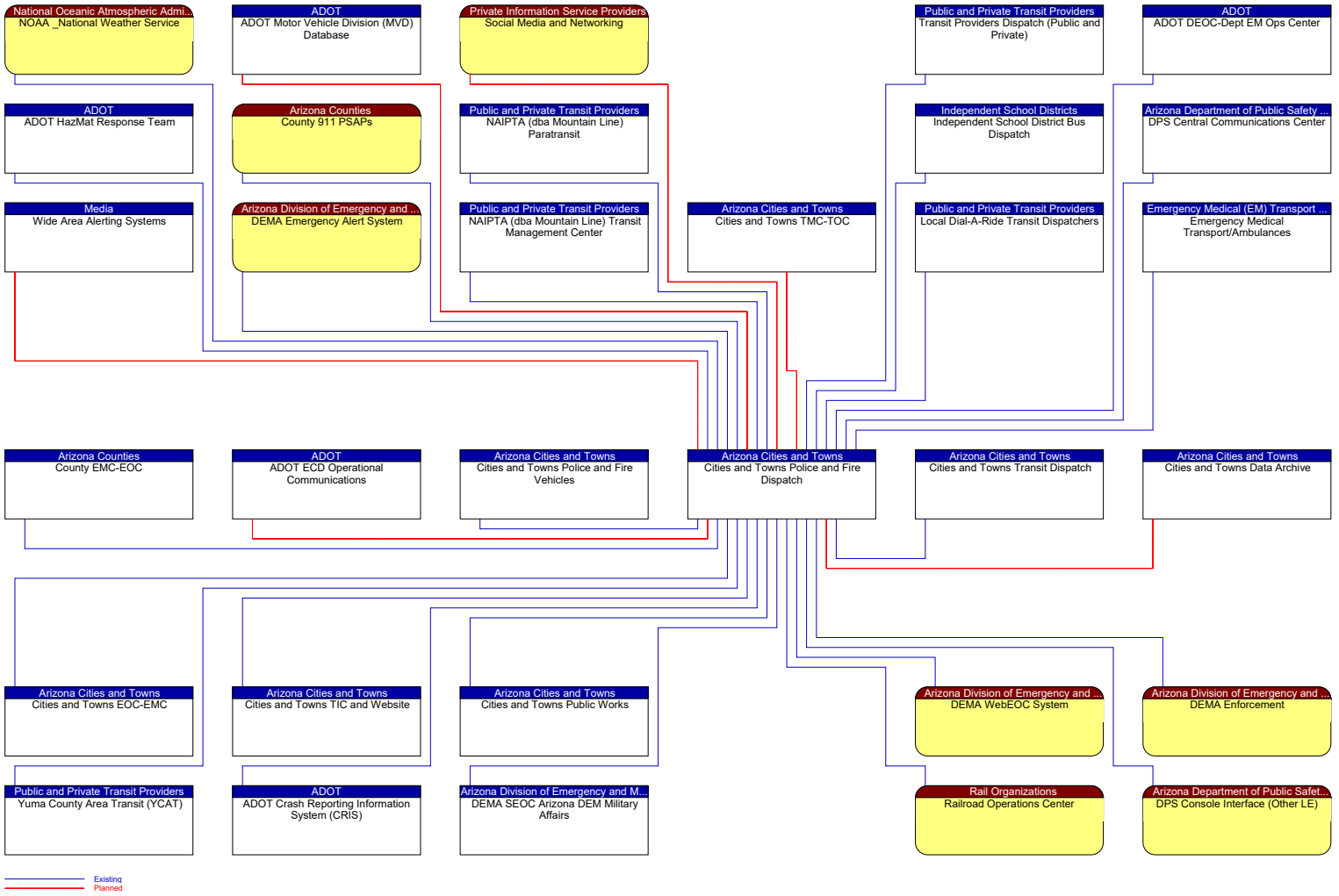


Figure 68: Cities and Towns Police and Fire Dispatch Context Diagram

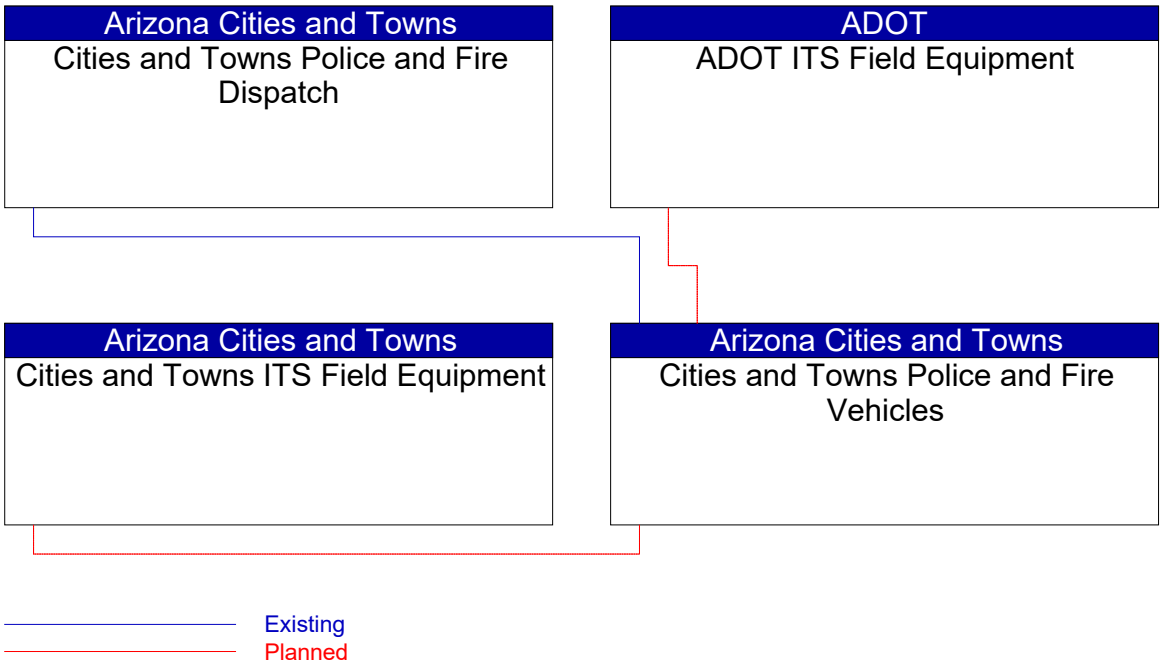


Figure 69: Cities and Towns Police and Fire Vehicles Context Diagram

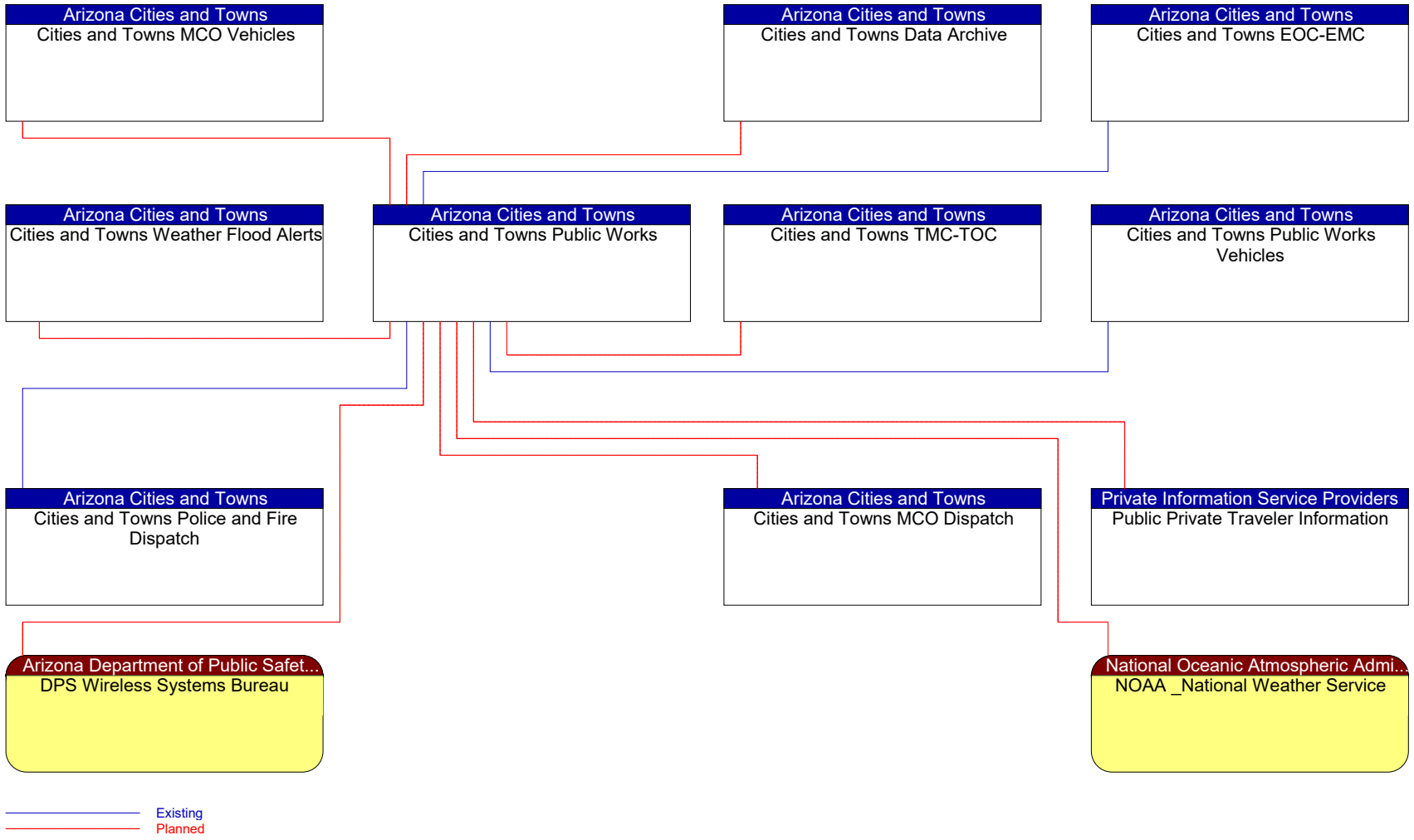


Figure 70: Cities and Towns Public Works Context Diagram

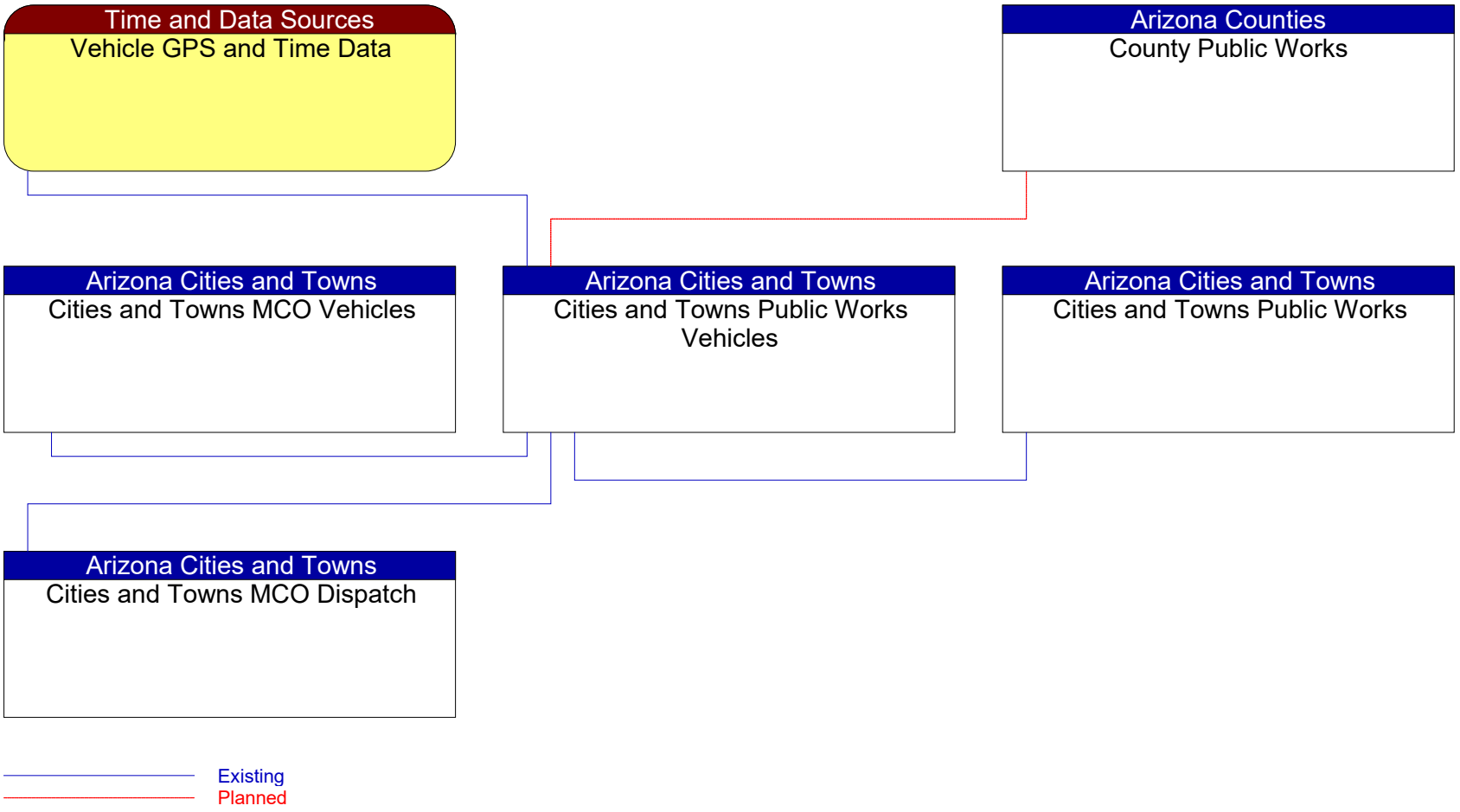


Figure 71: Cities and Towns Public Works Vehicles Context Diagram

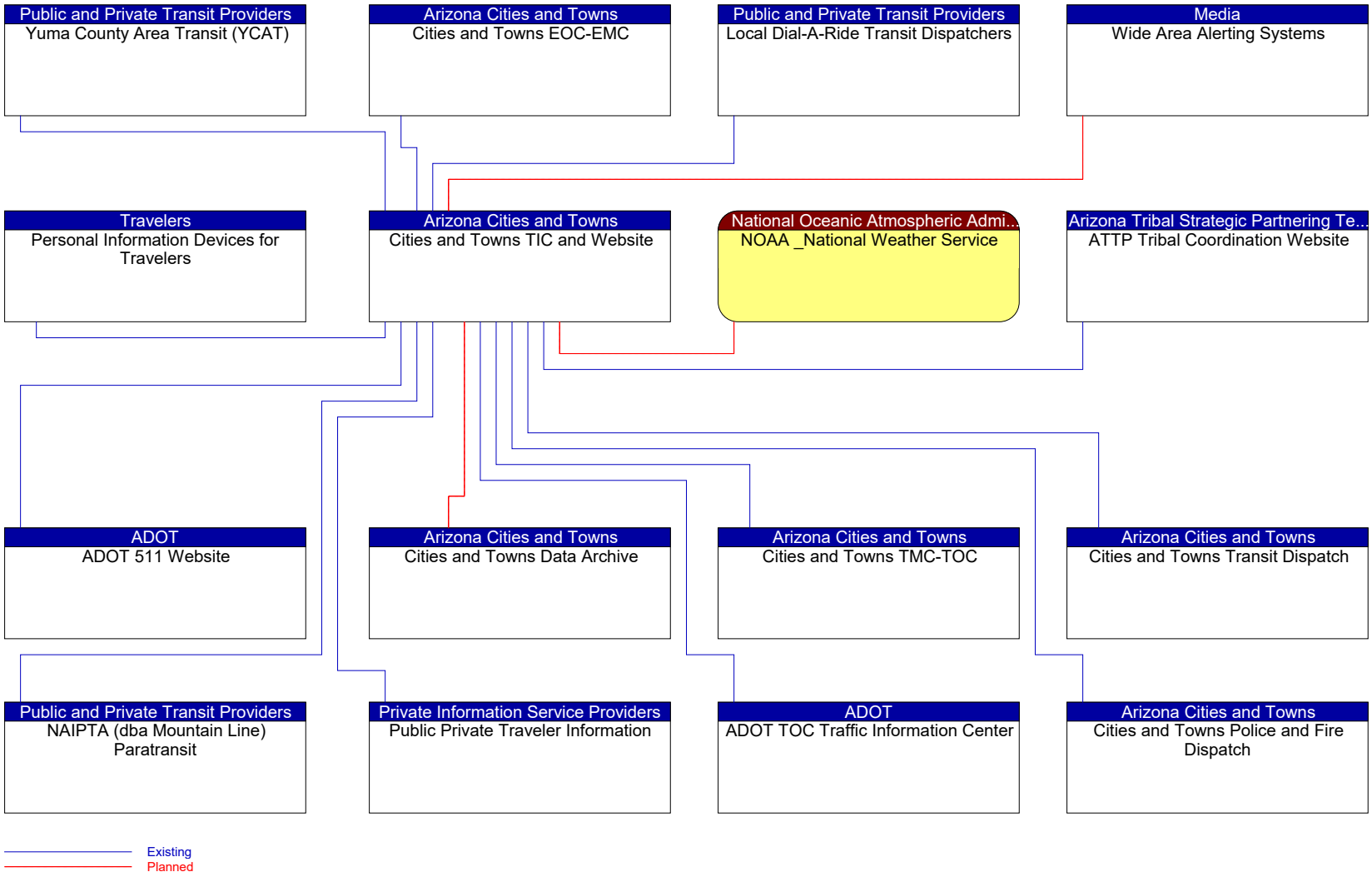


Figure 72: Cities and Towns TIC and Website Context Diagram

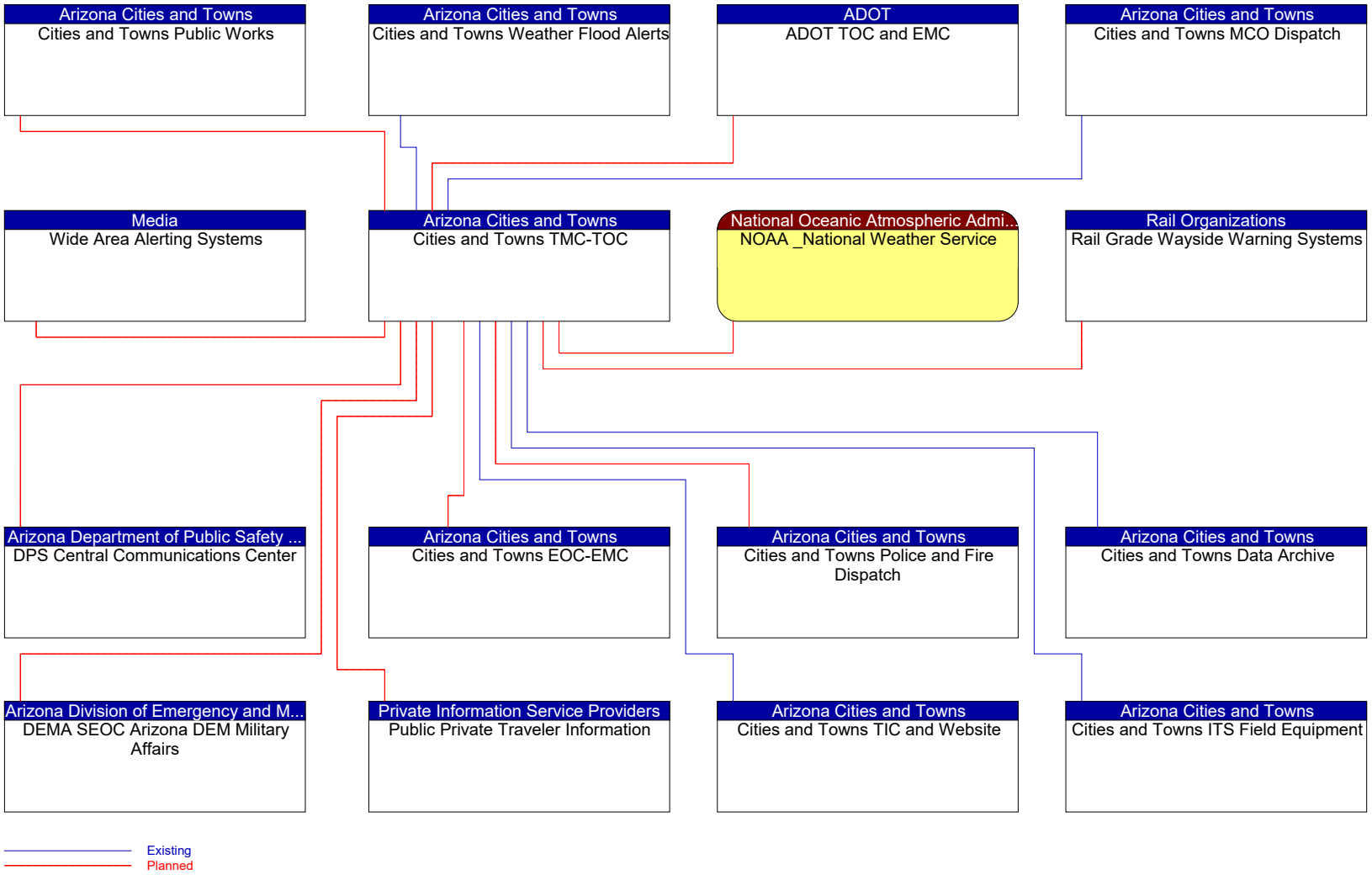


Figure 73: Cities and Towns TMC-TOC Context Diagram

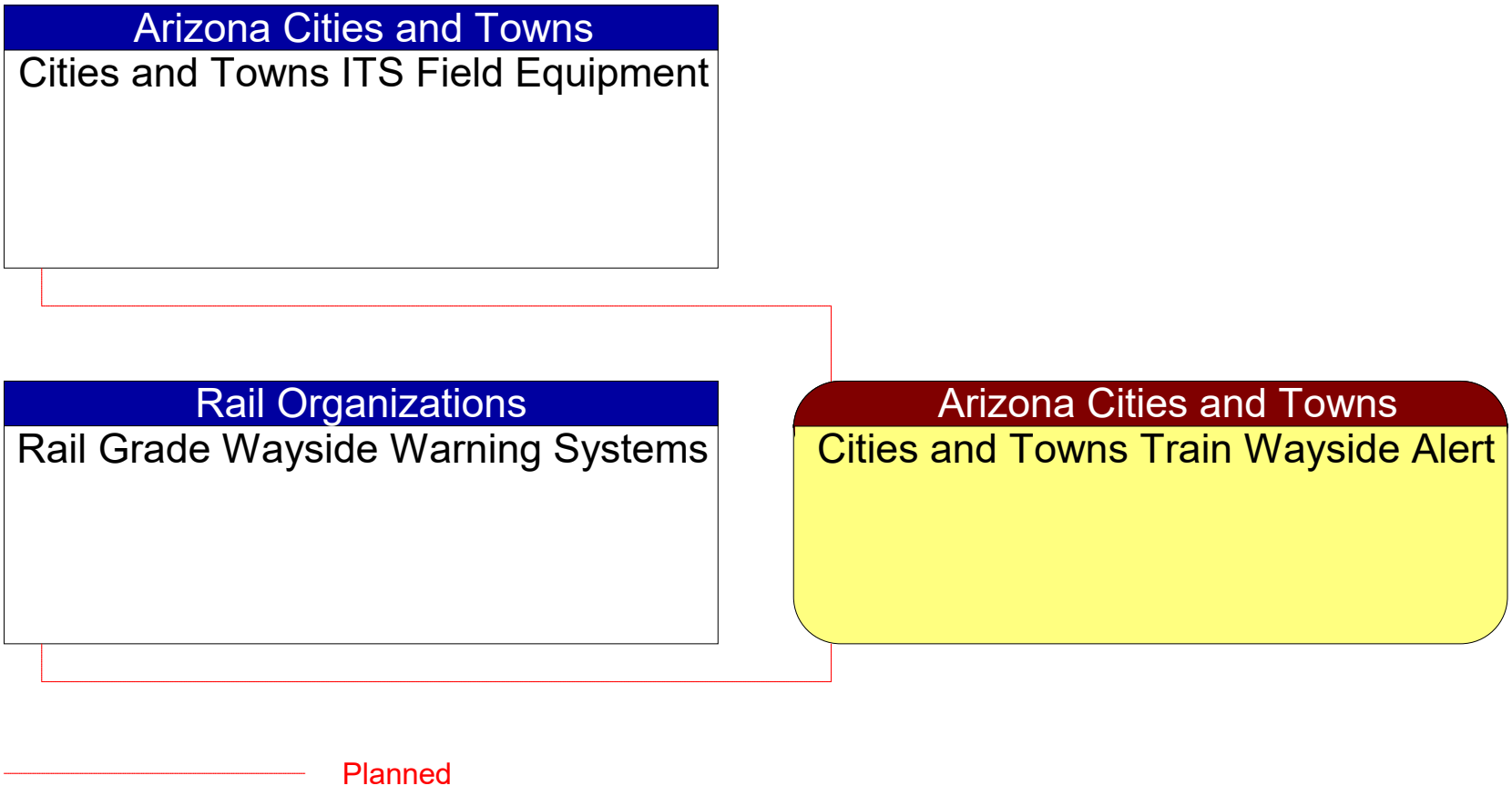


Figure 74: Cities and Towns Train Wayside Alert Context Diagram

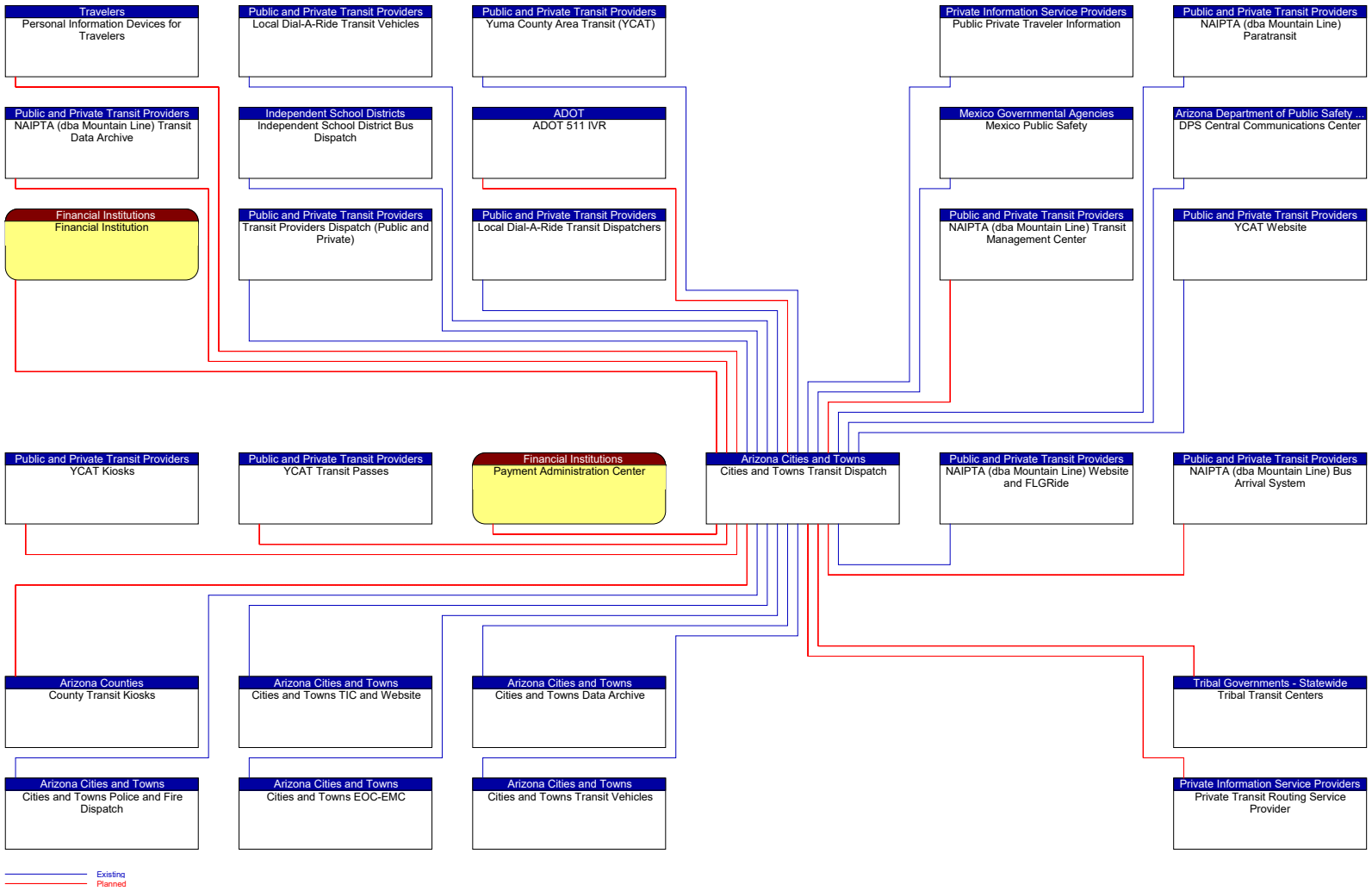


Figure 75: Cities and Towns Transit Dispatch Context Diagram

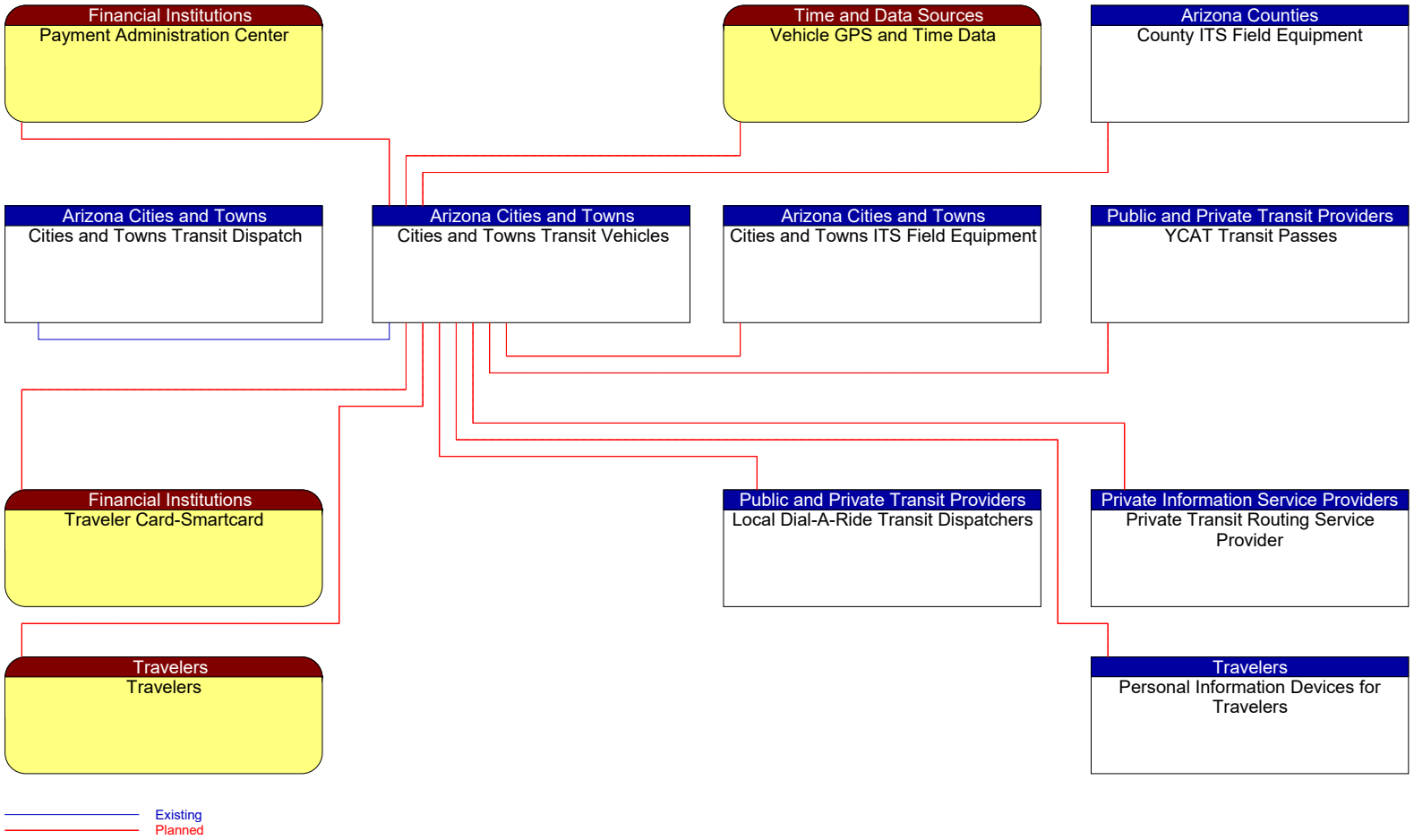


Figure 76: Cities and Towns Transit Vehicles Context Diagram

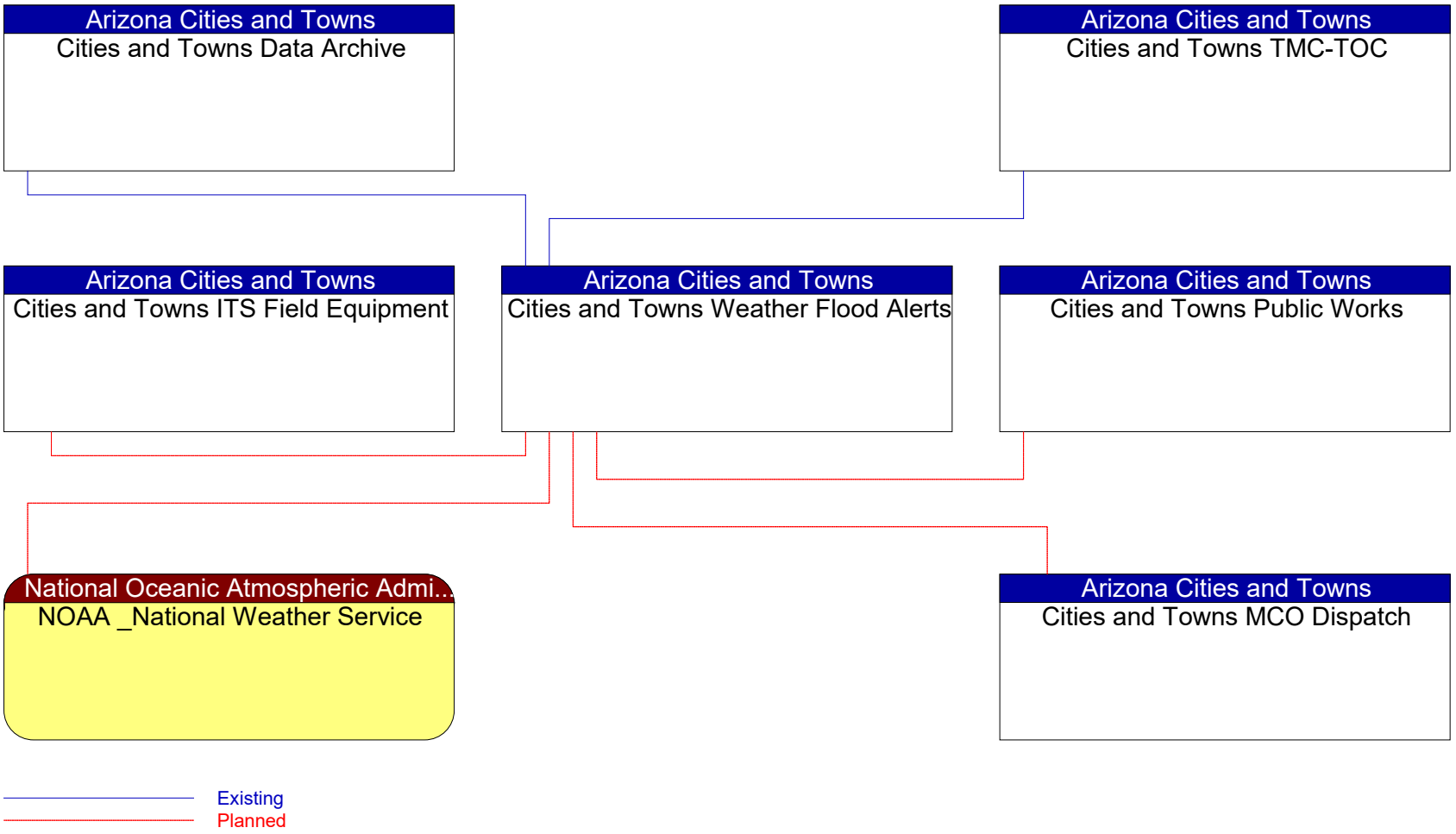


Figure 77: Cities and Towns Weather Flood Alerts Context Diagram

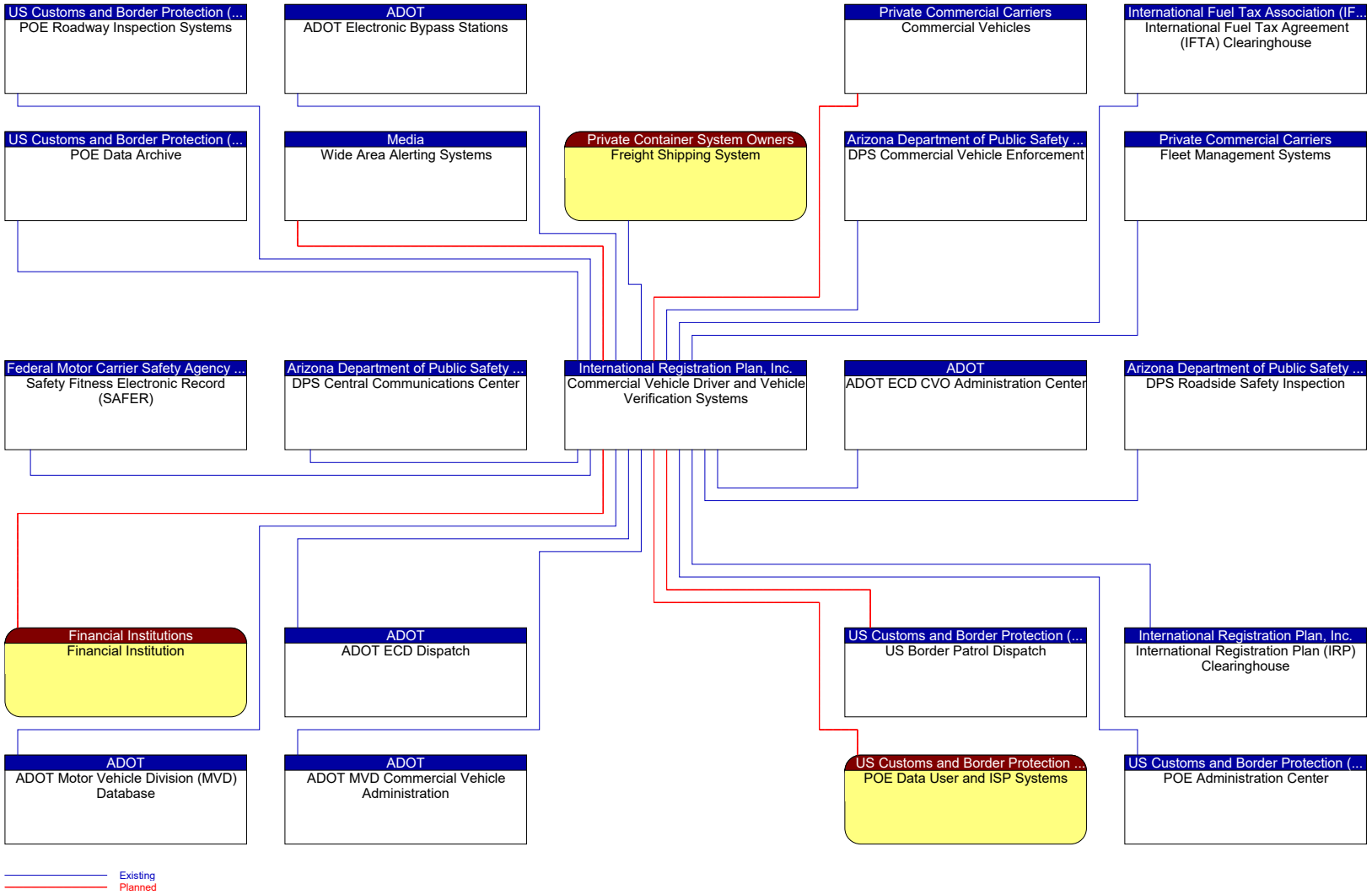


Figure 78: Commercial Vehicle Driver and Vehicle Verification Systems Context Diagram

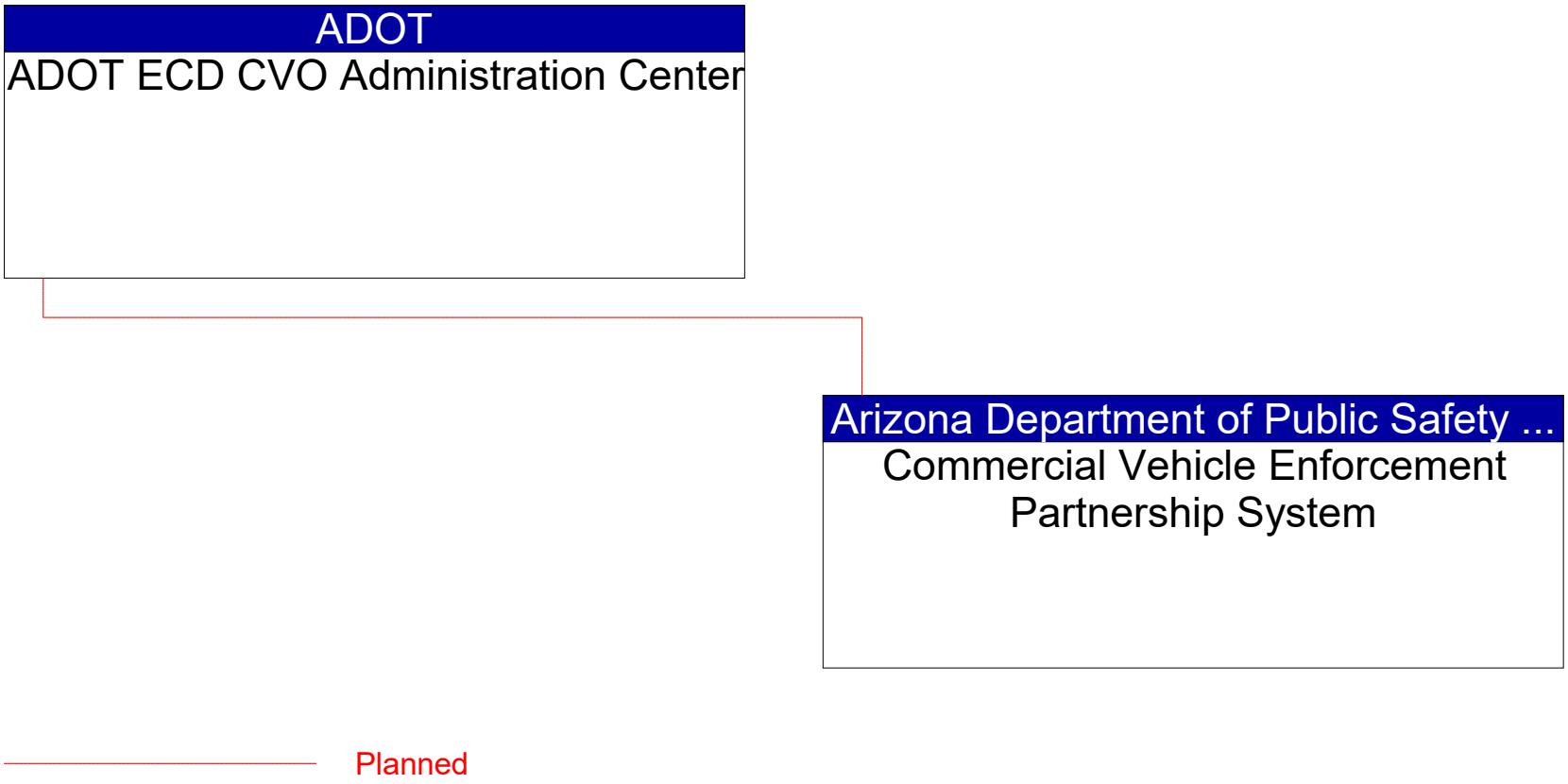


Figure 79: Commercial Vehicle Enforcement Partnership System Context Diagram

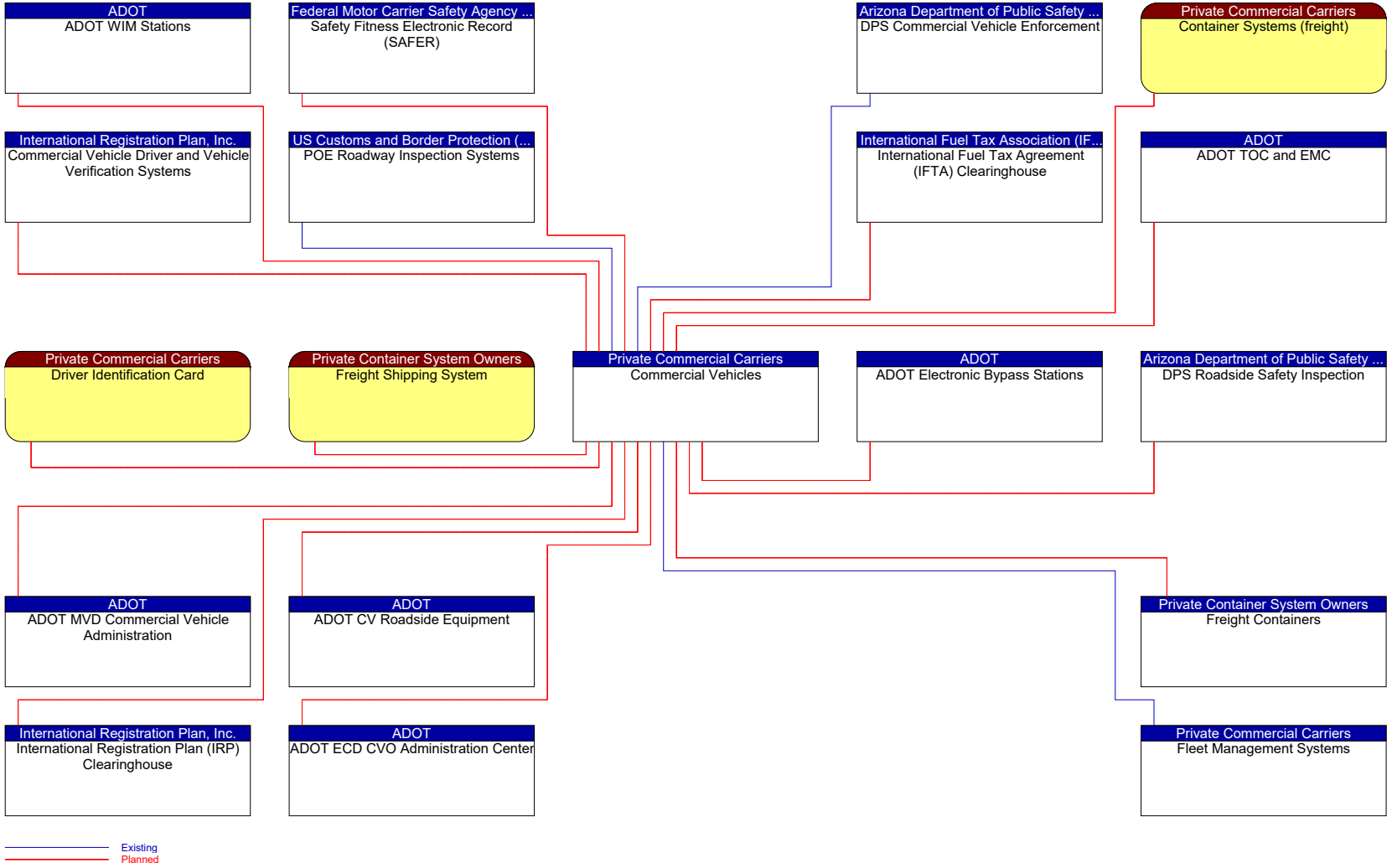


Figure 80: Commercial Vehicles Context Diagram

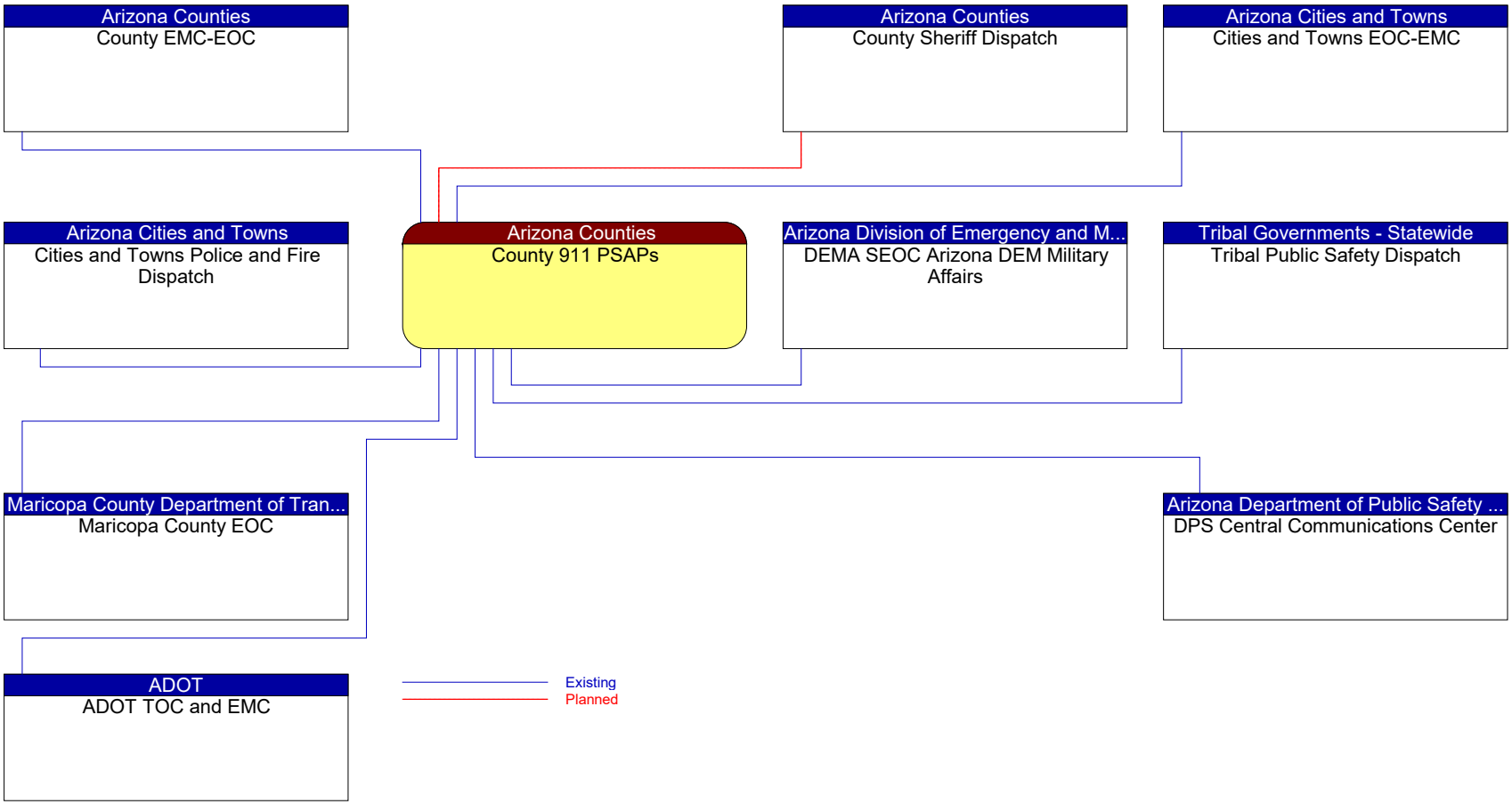


Figure 81: County 911 PSAPs Context Diagram

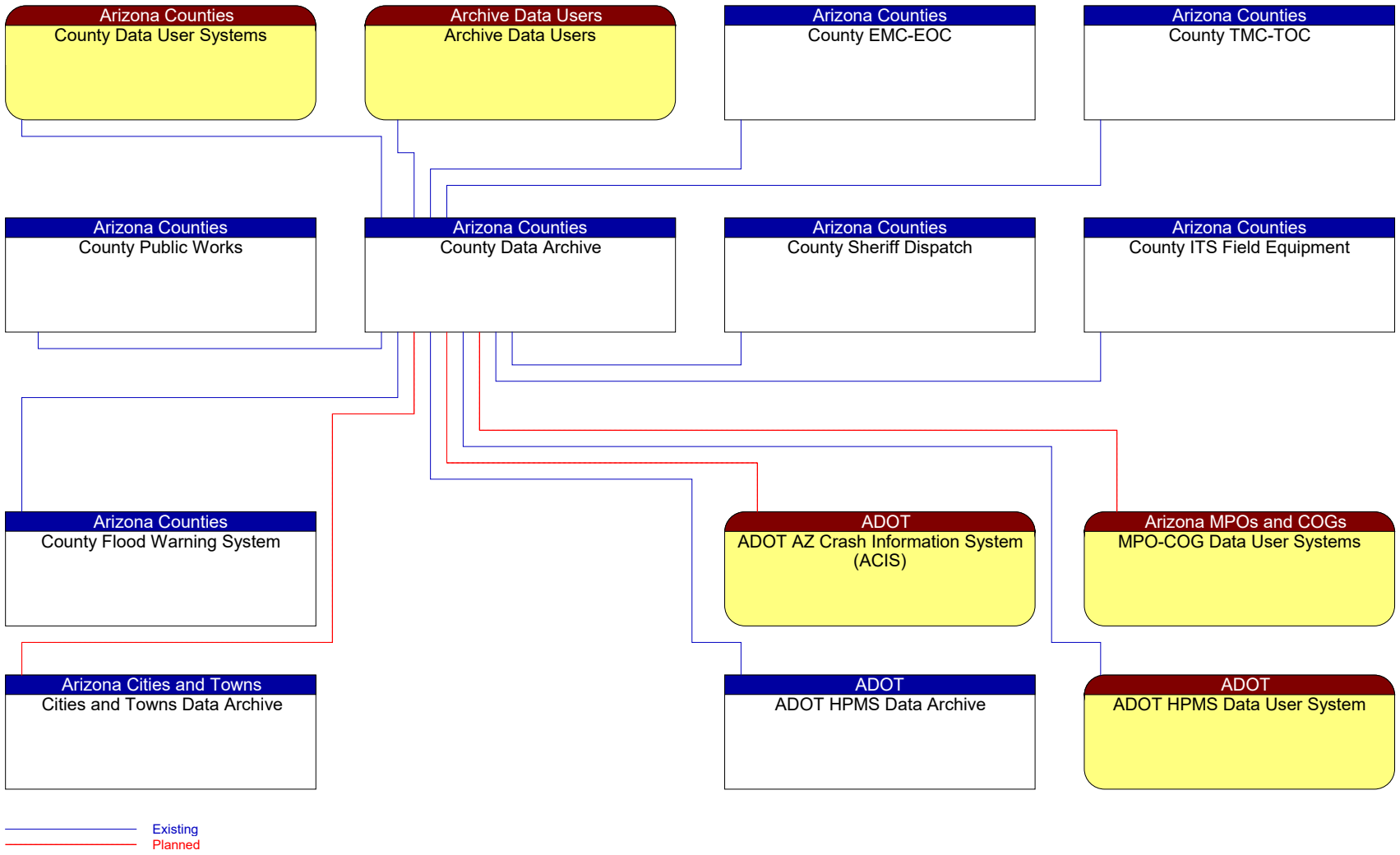


Figure 82: County Data Archive Context Diagram

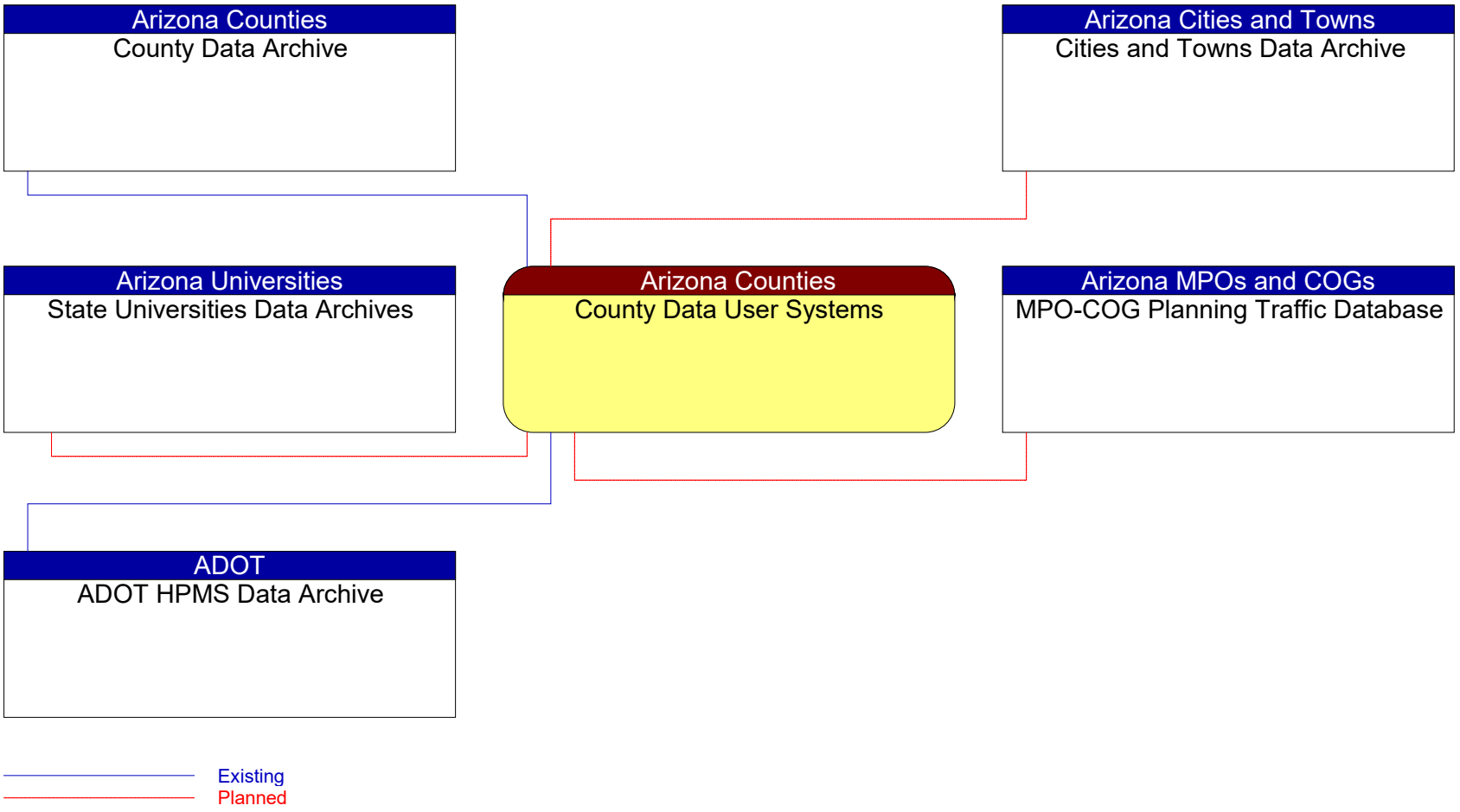


Figure 83: County Data User Systems Context Diagram

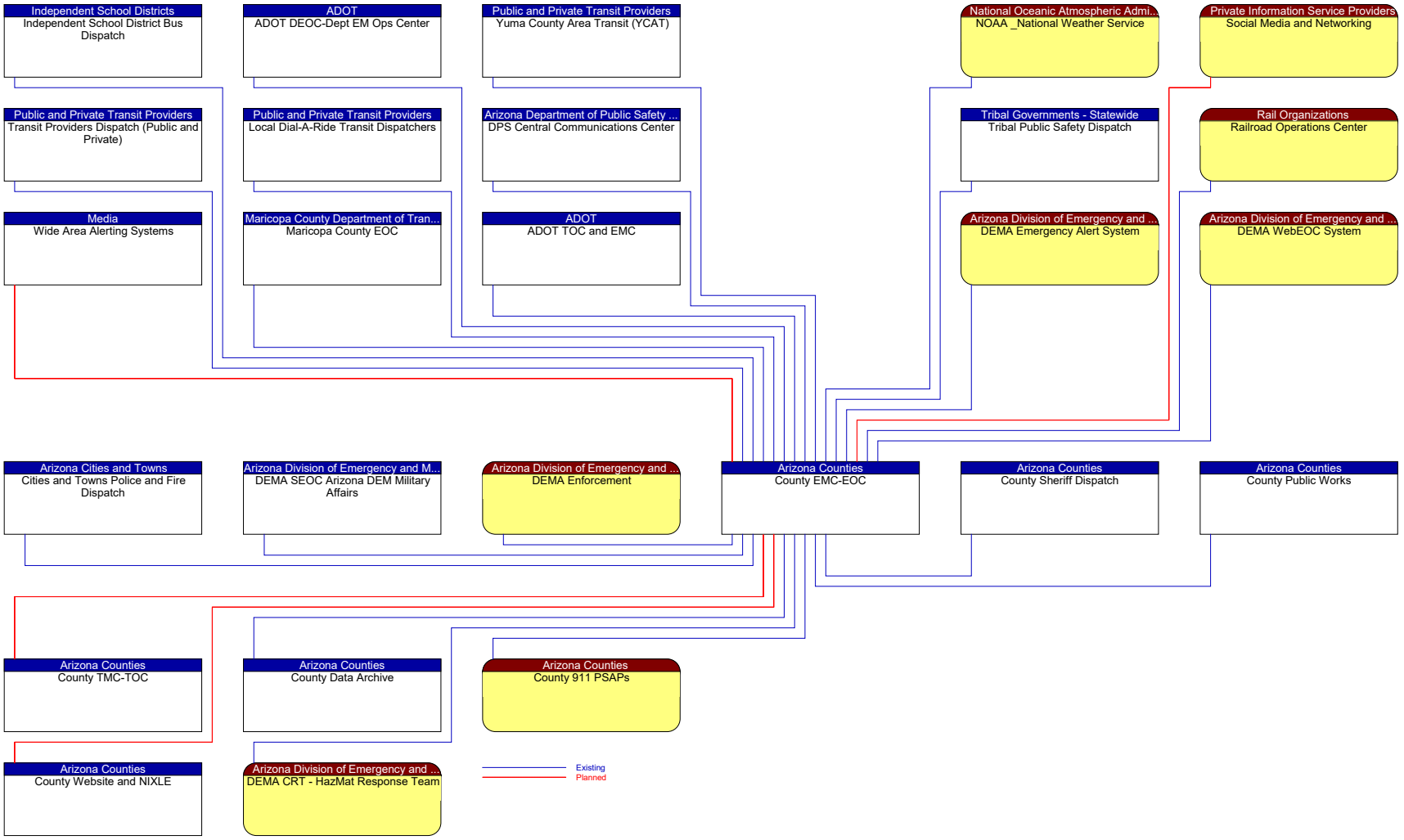


Figure 84: County EMC-EOC Context Diagram

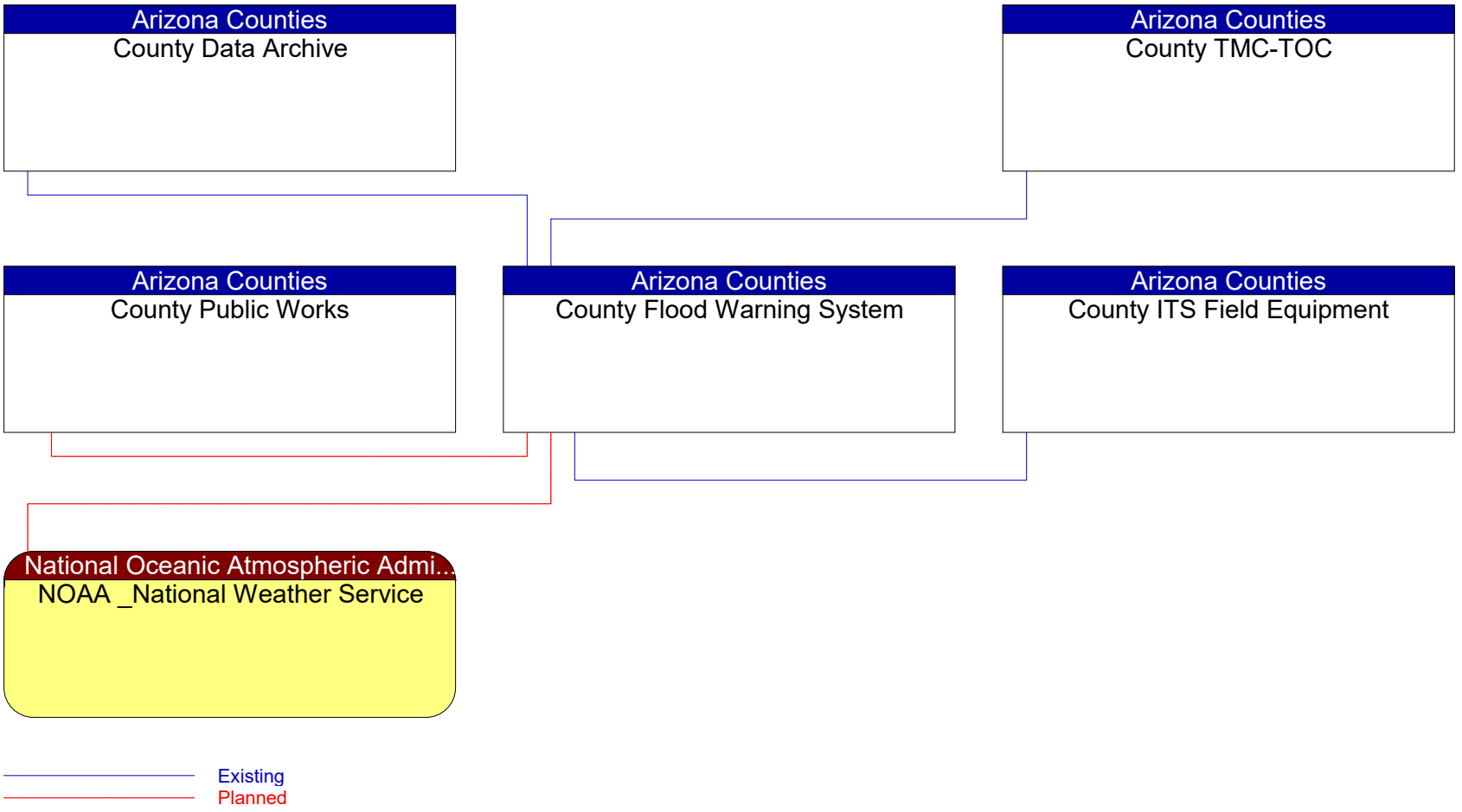


Figure 85: County Flood Warning System Context Diagram

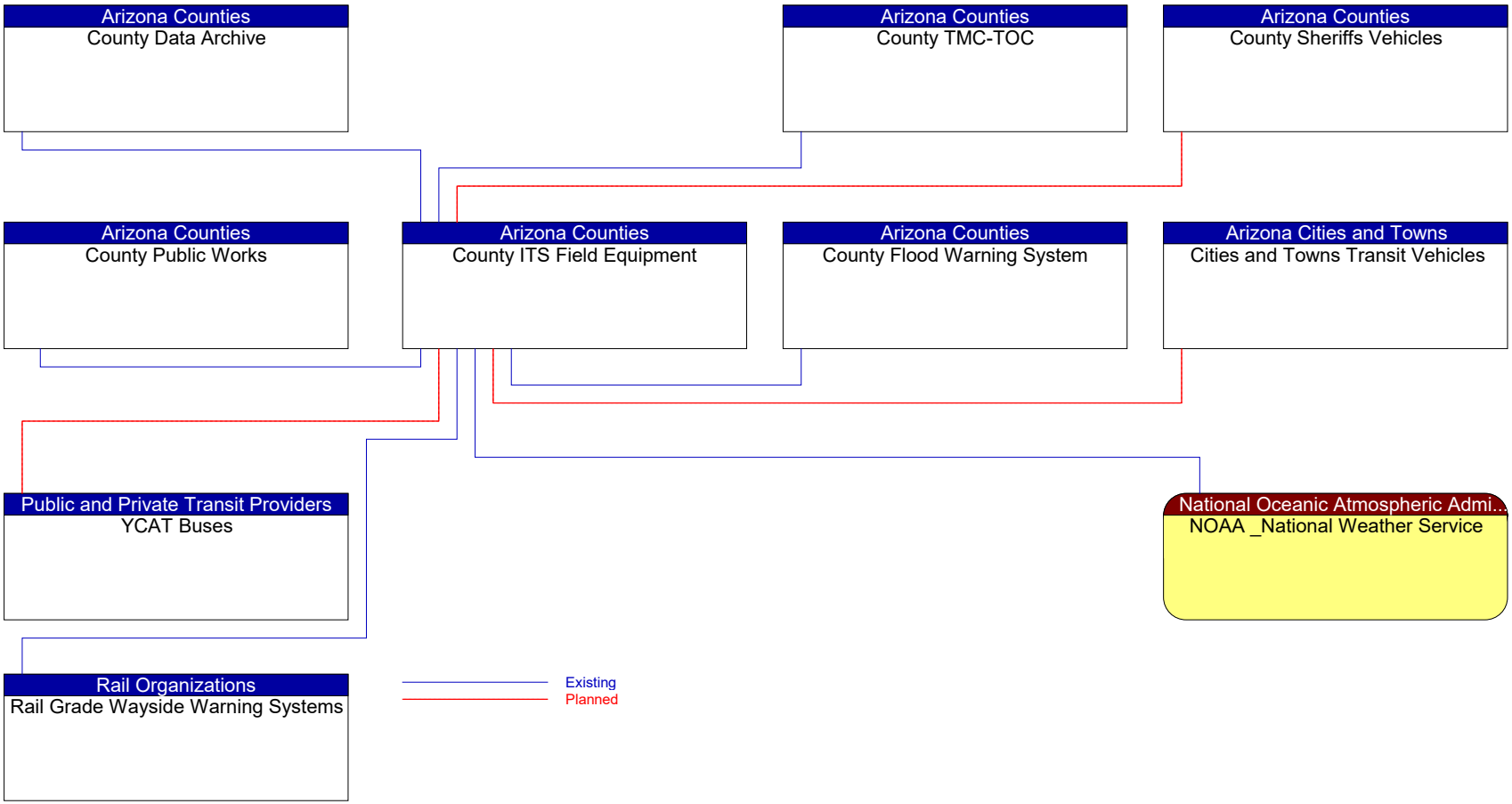


Figure 86: County ITS Field Equipment Context Diagram

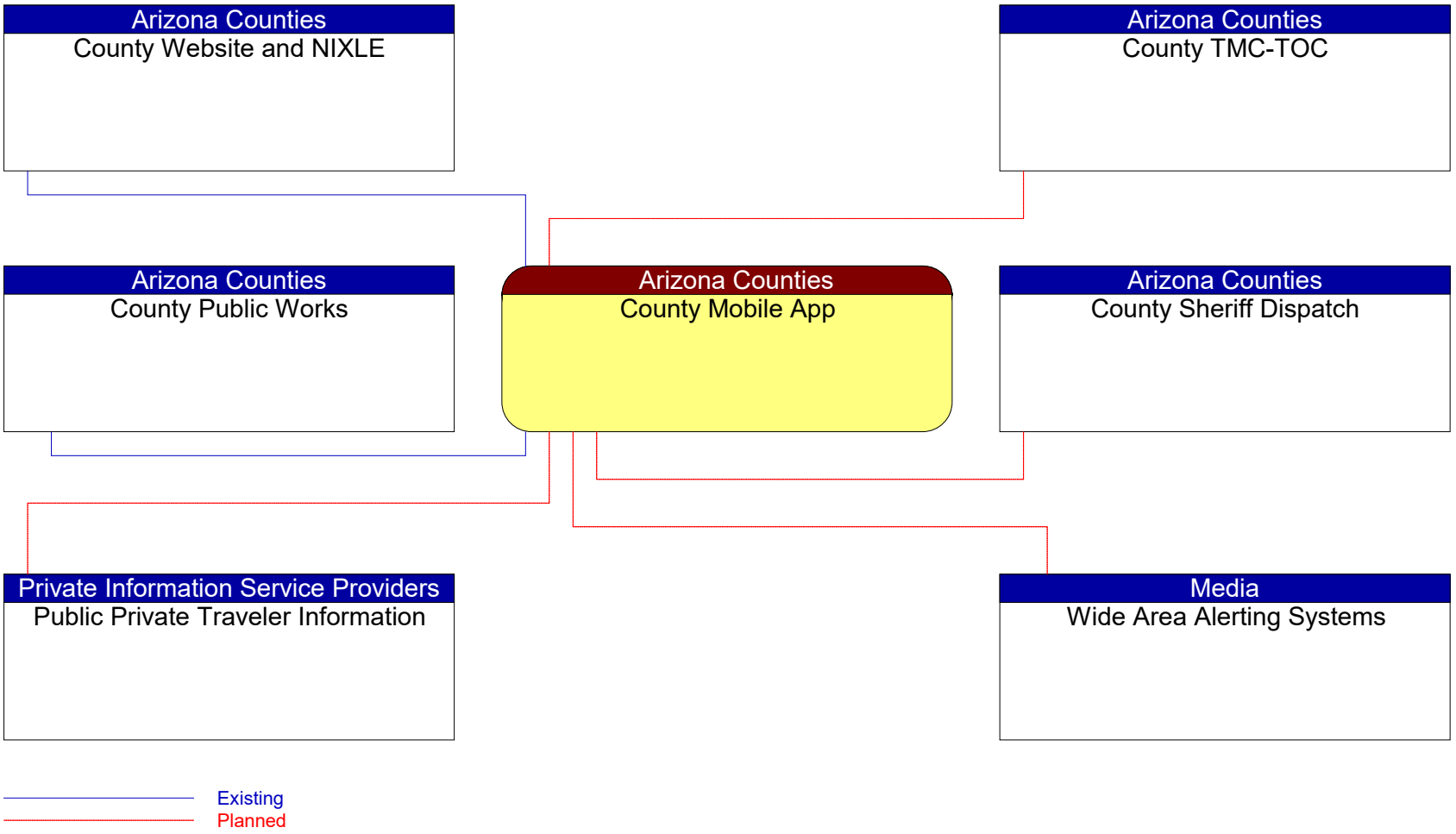


Figure 87: County Mobile App Context Diagram

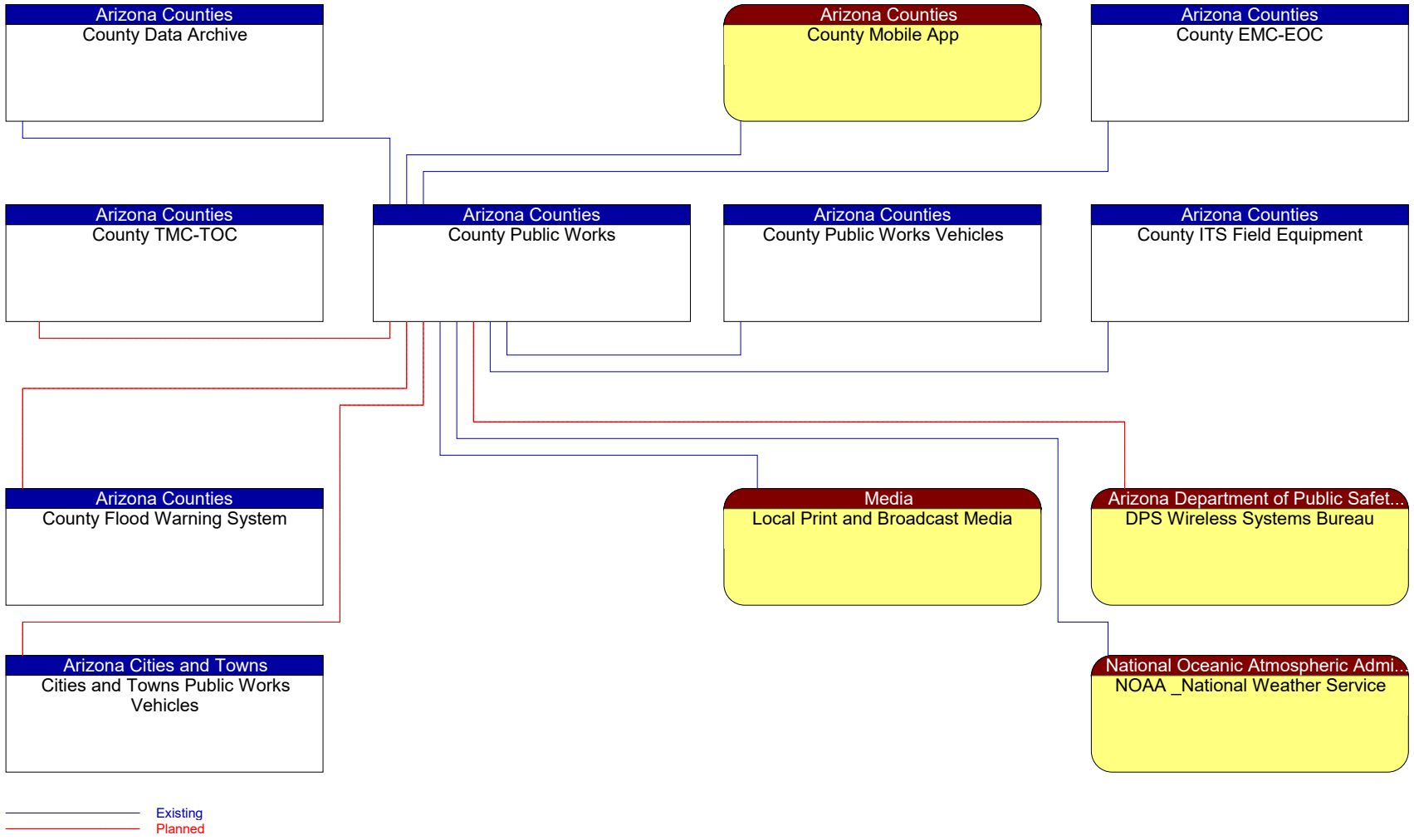


Figure 88: County Public Works Context Diagram

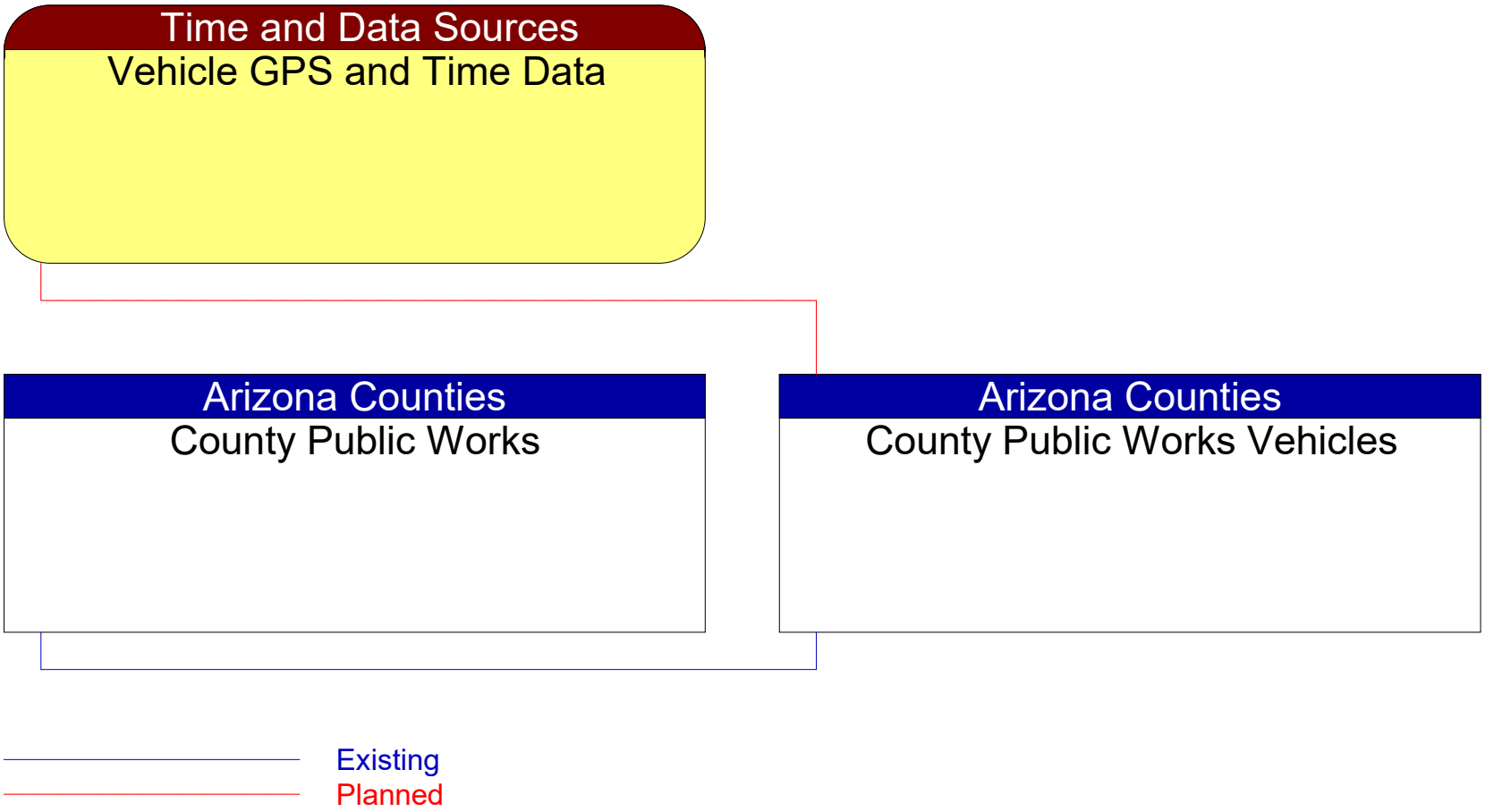


Figure 89: County Public Works Vehicles Context Diagram

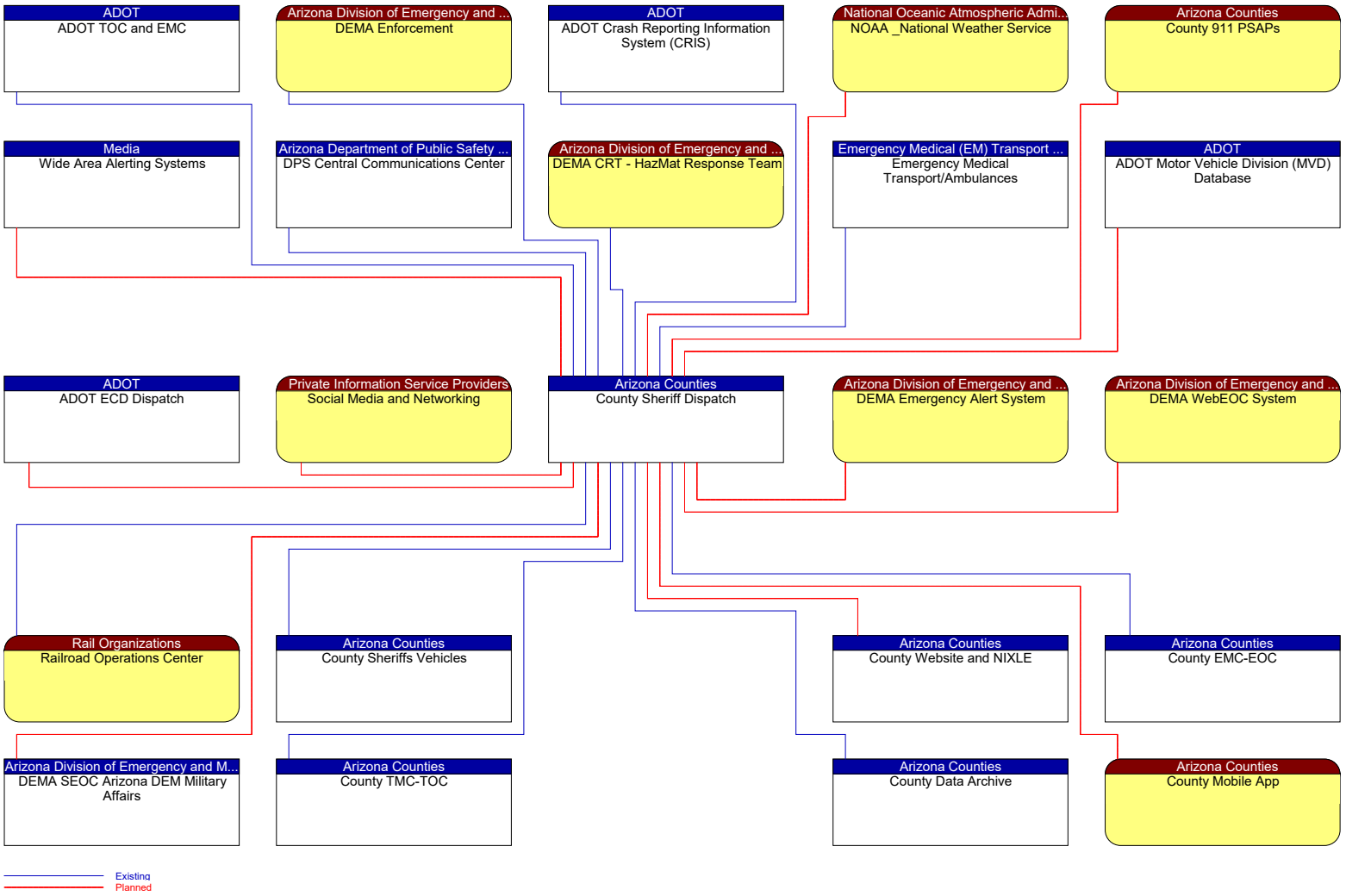


Figure 90: County Sheriff Dispatch Context Diagram

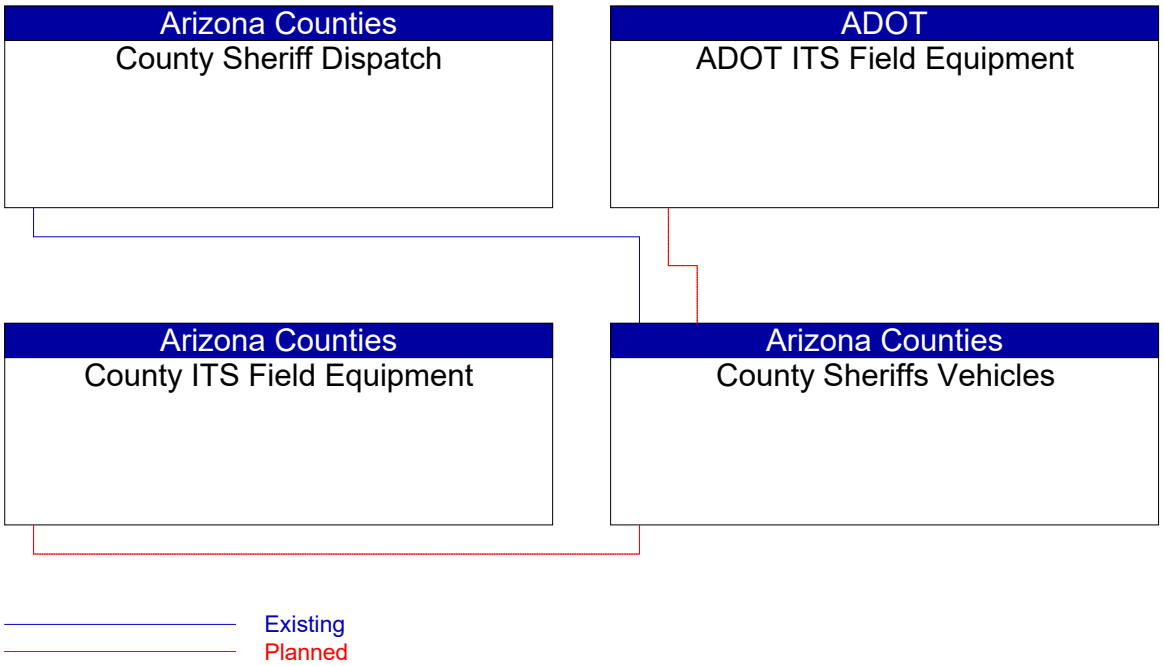


Figure 91: County Sheriffs Vehicles Context Diagram

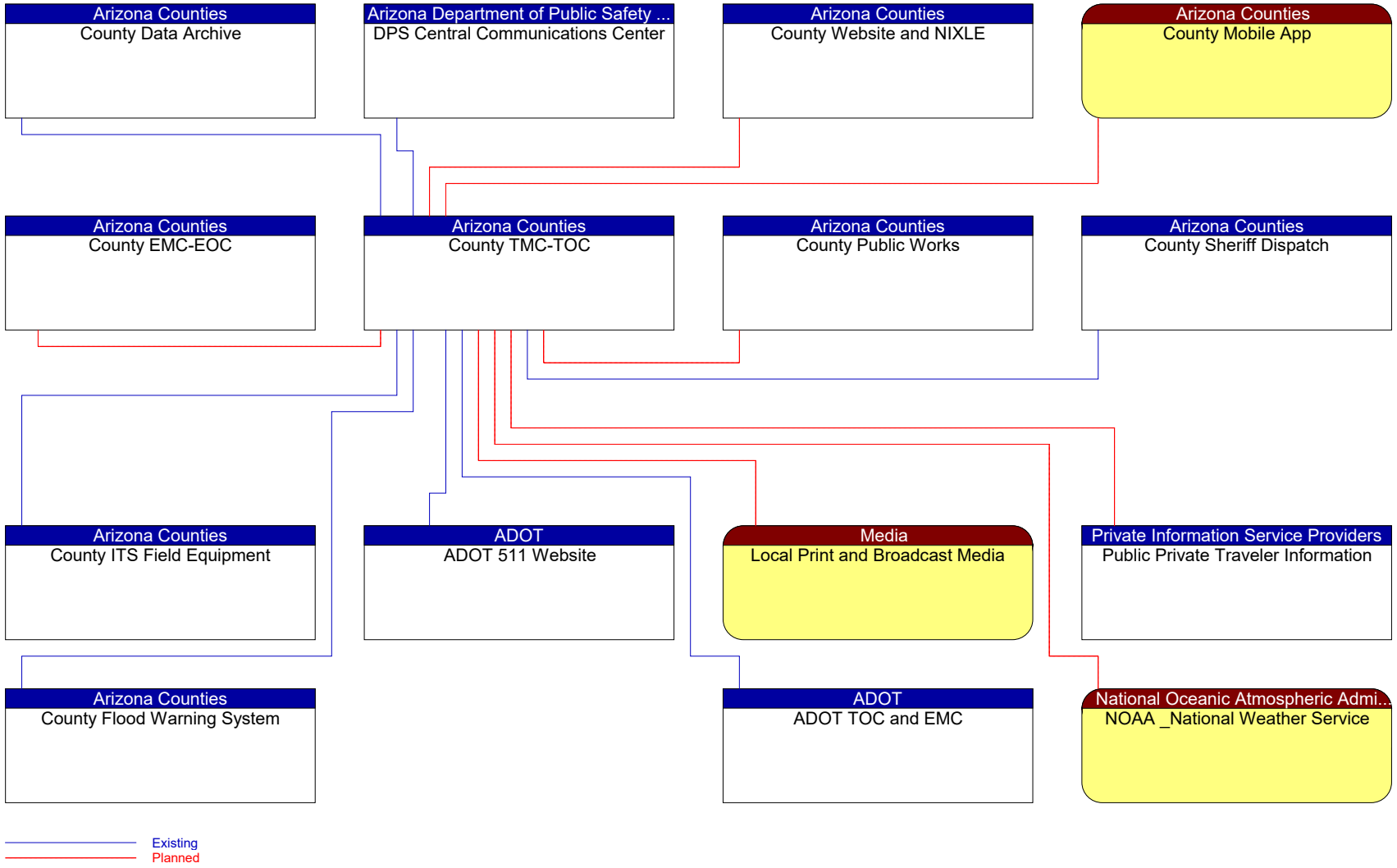


Figure 92: County TMC-TOC Context Diagram

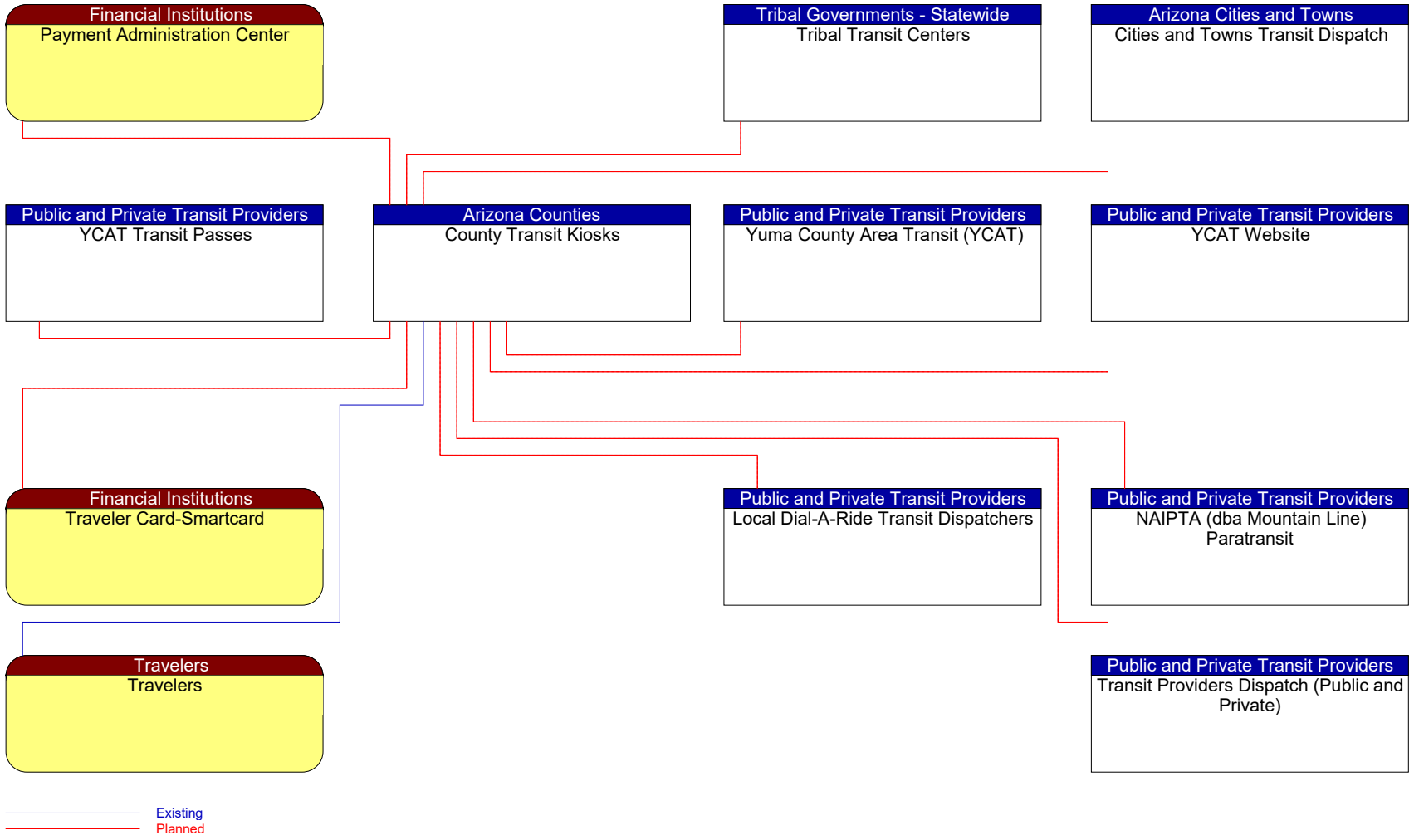


Figure 93: County Transit Kiosks Context Diagram

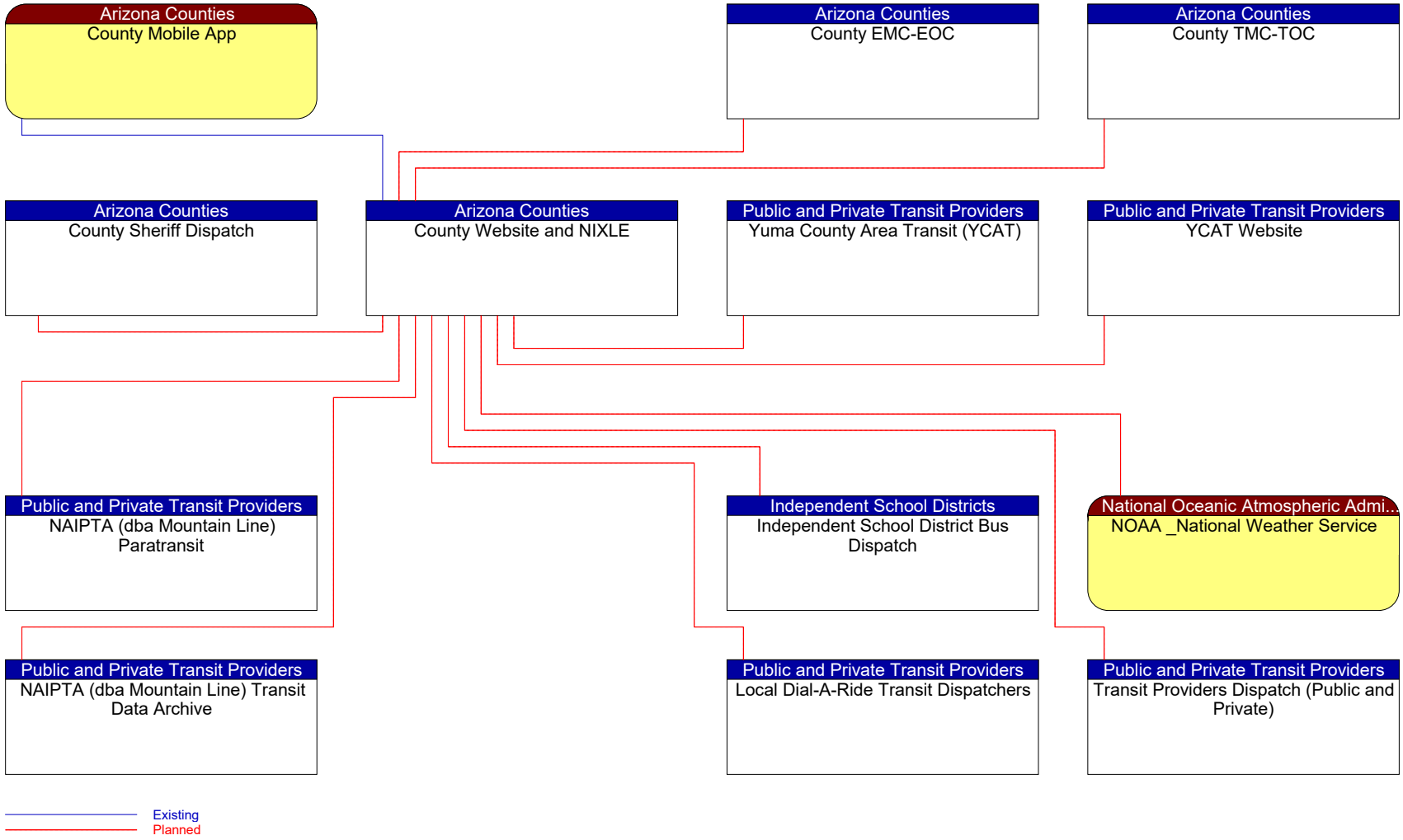


Figure 94: County Website and NIXLE Context Diagram

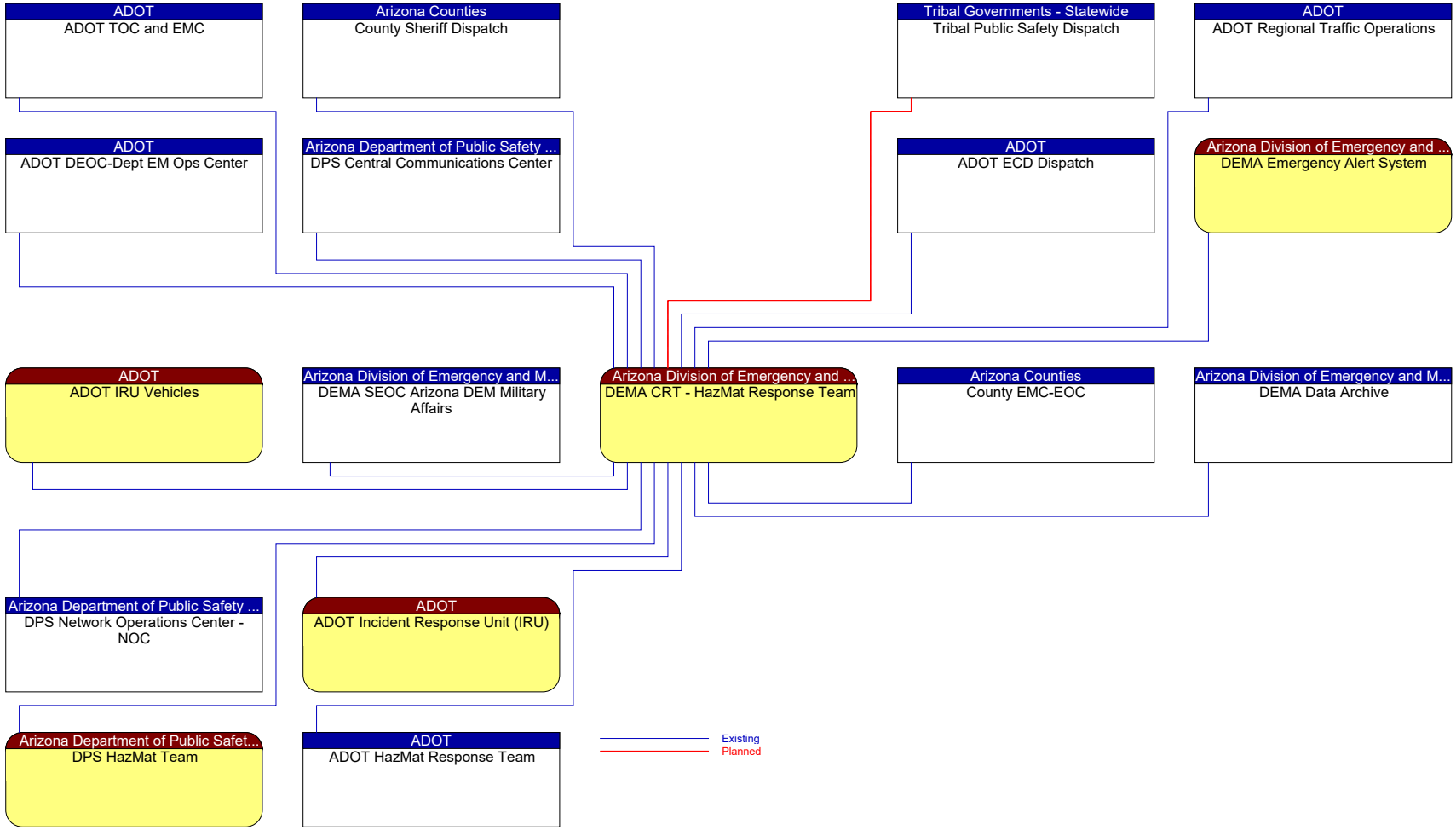


Figure 95: DEMA CRT - HazMat Response Team Context Diagram

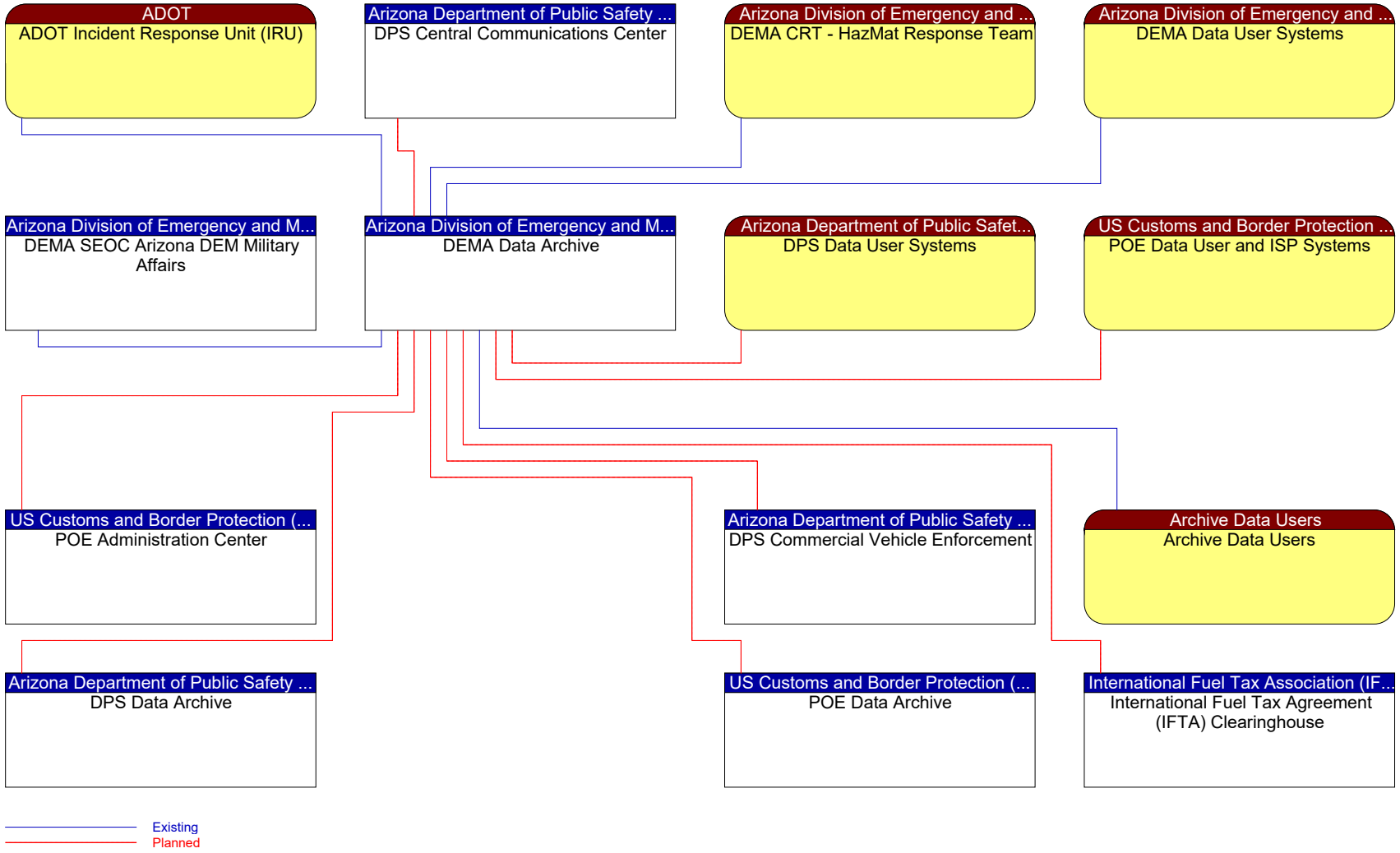


Figure 96: DEMA Data Archive Context Diagram

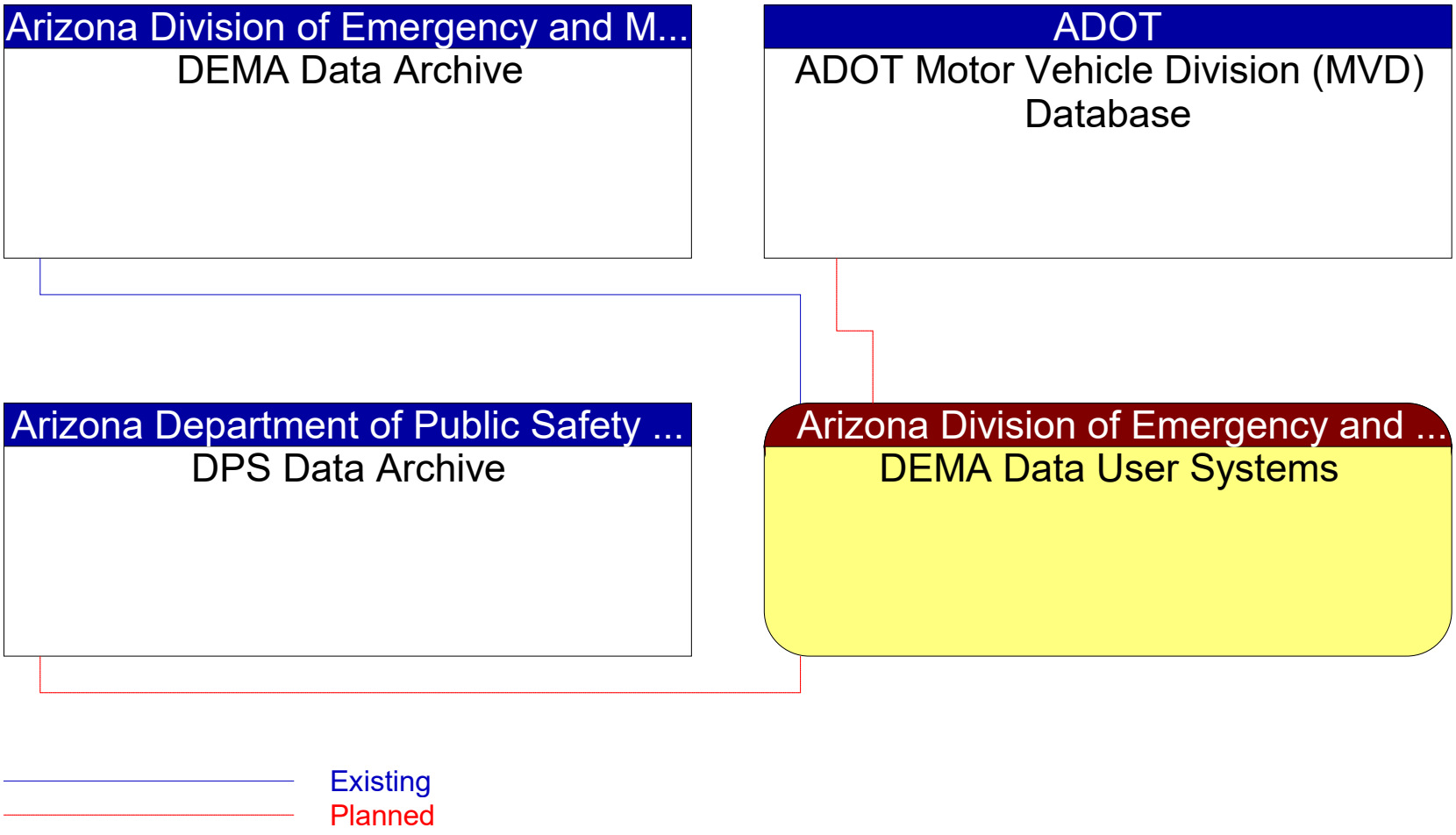


Figure 97: DEMA Data User Systems Context Diagram

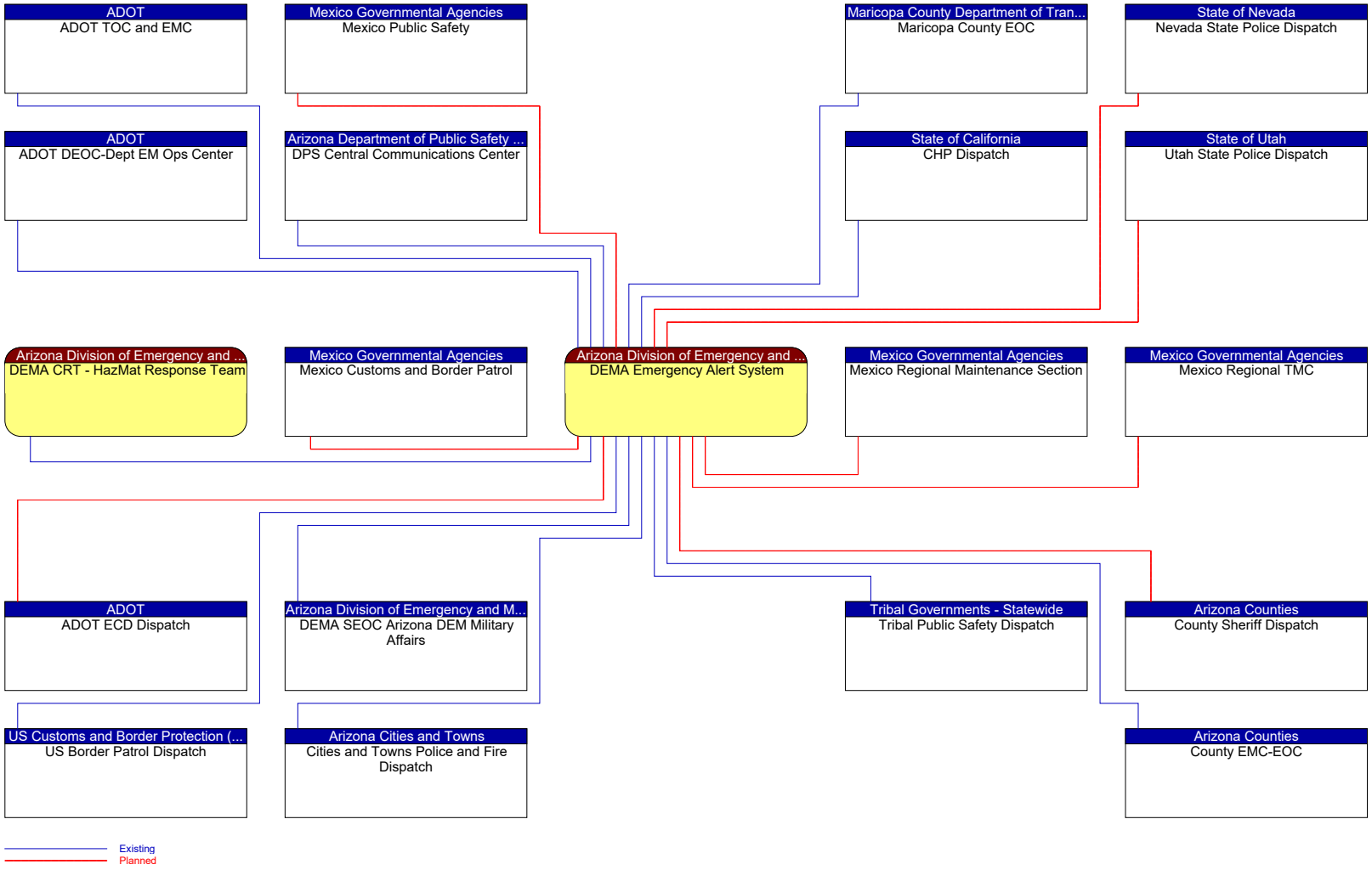


Figure 98: DEMA Emergency Alert System Context Diagram

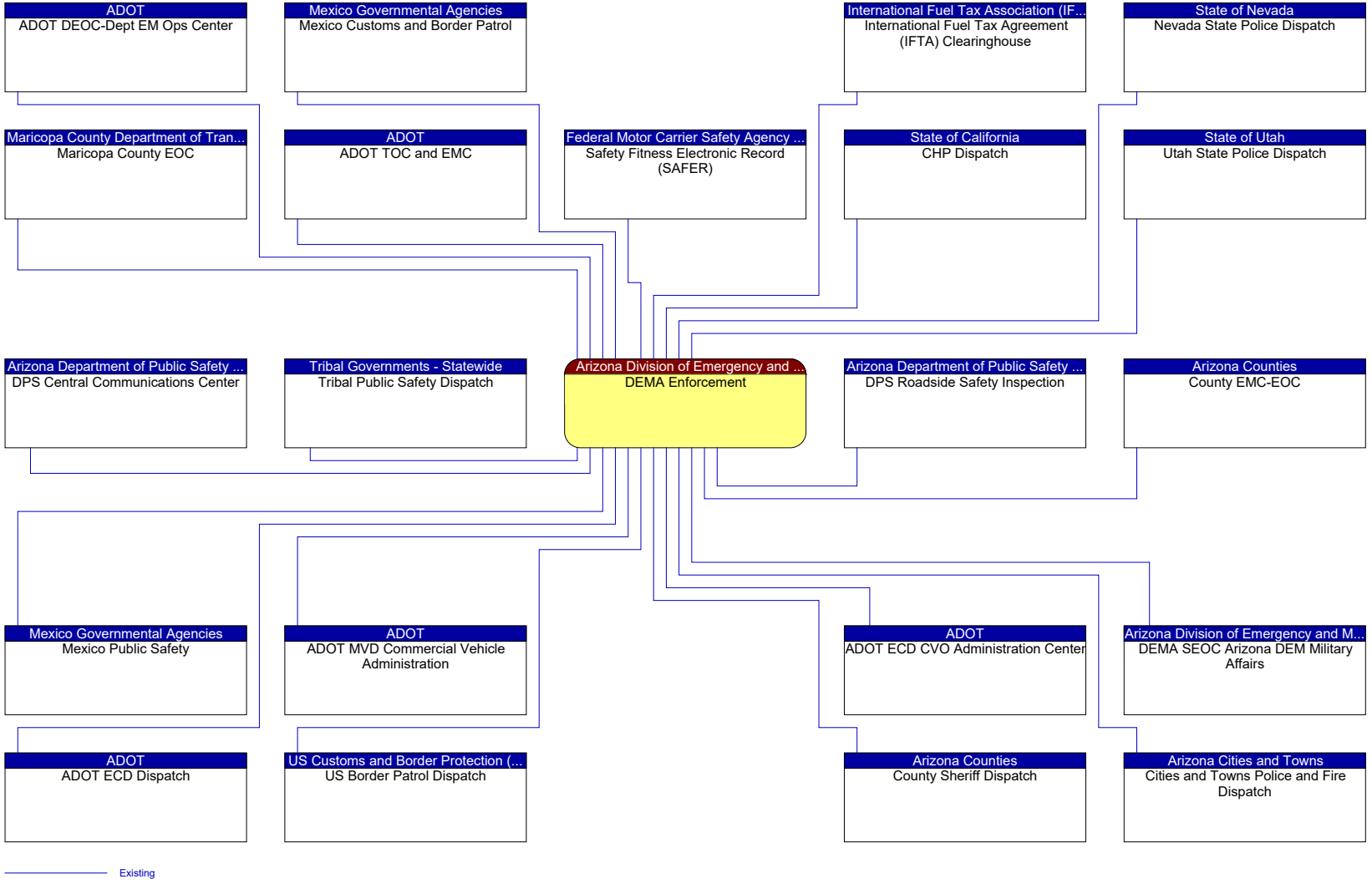


Figure 99: DEMA Enforcement Context Diagram

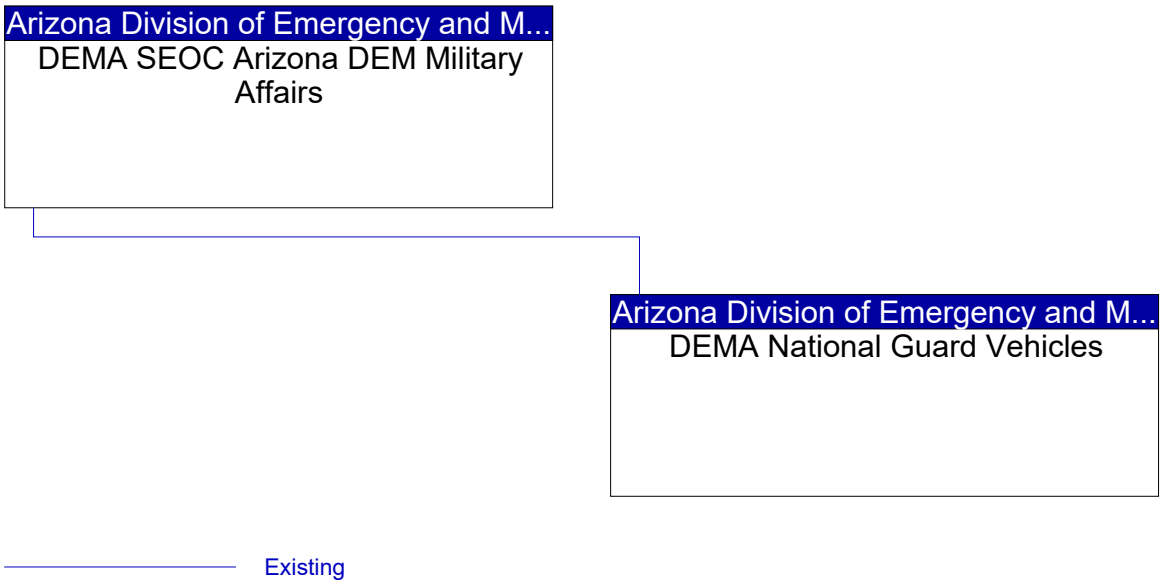


Figure 100: DEMA National Guard Vehicles Context Diagram

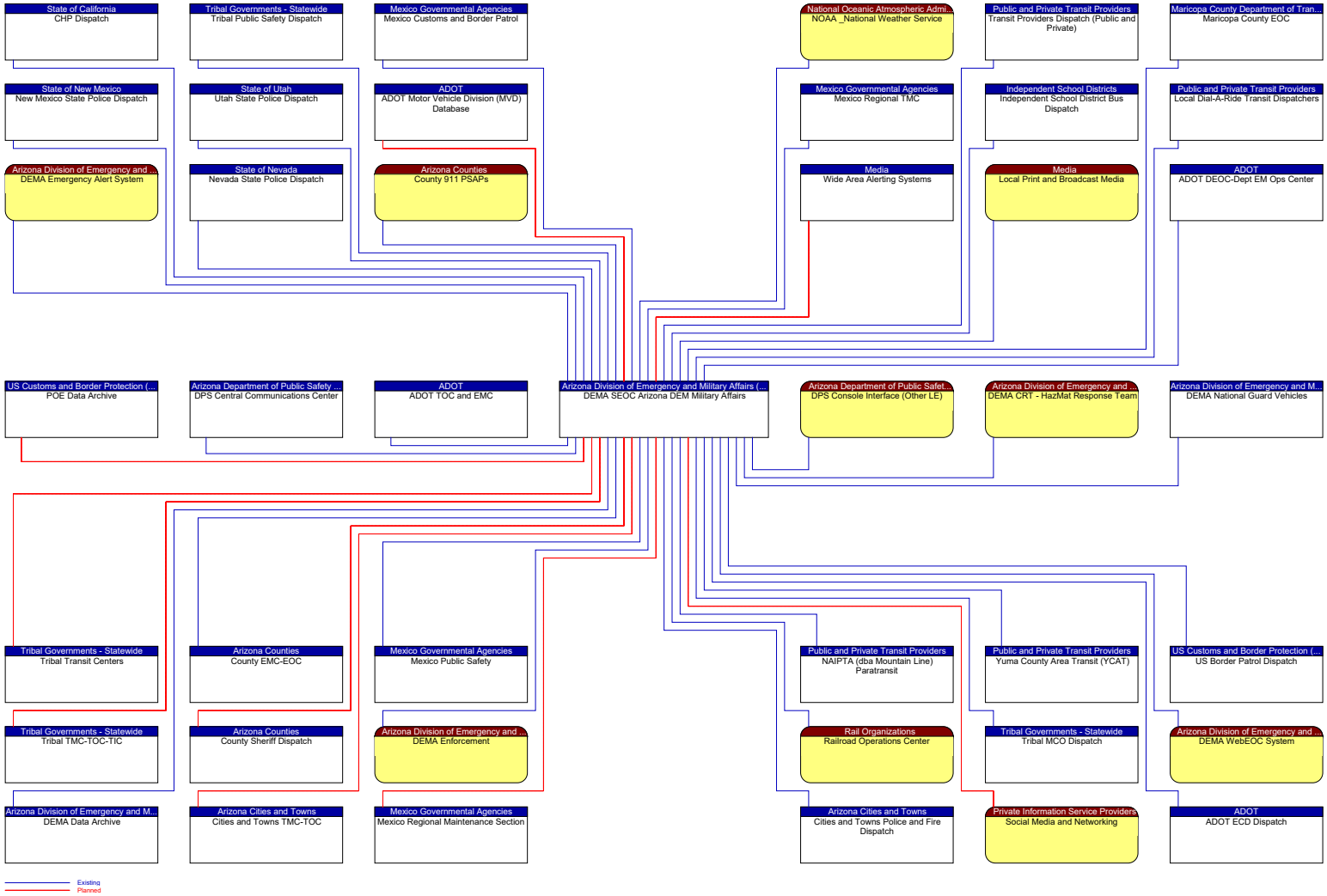


Figure 101: DEMA SEOC Arizona DEM Military Affairs Context Diagram

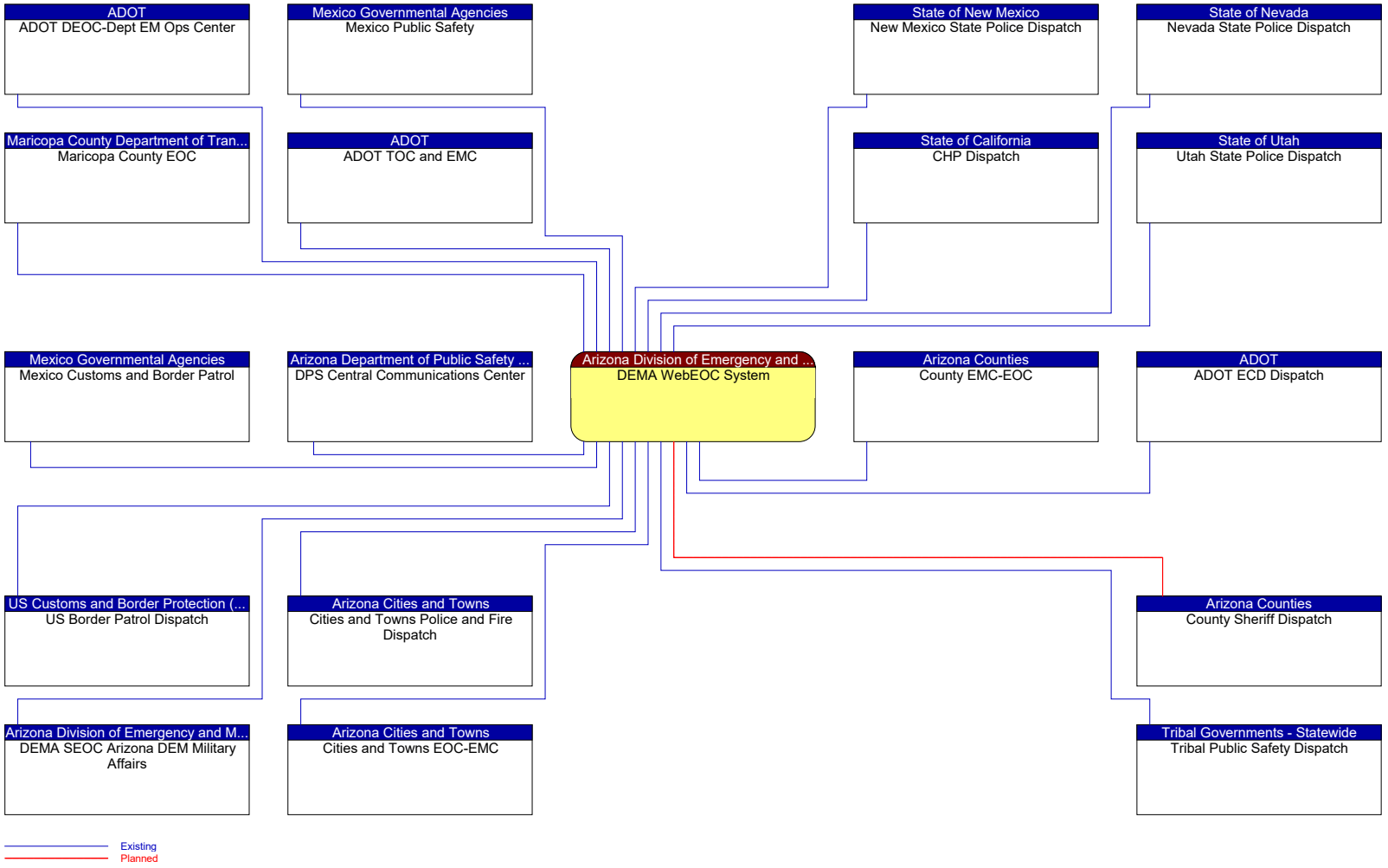


Figure 102: DEMA WebEOC System Context Diagram

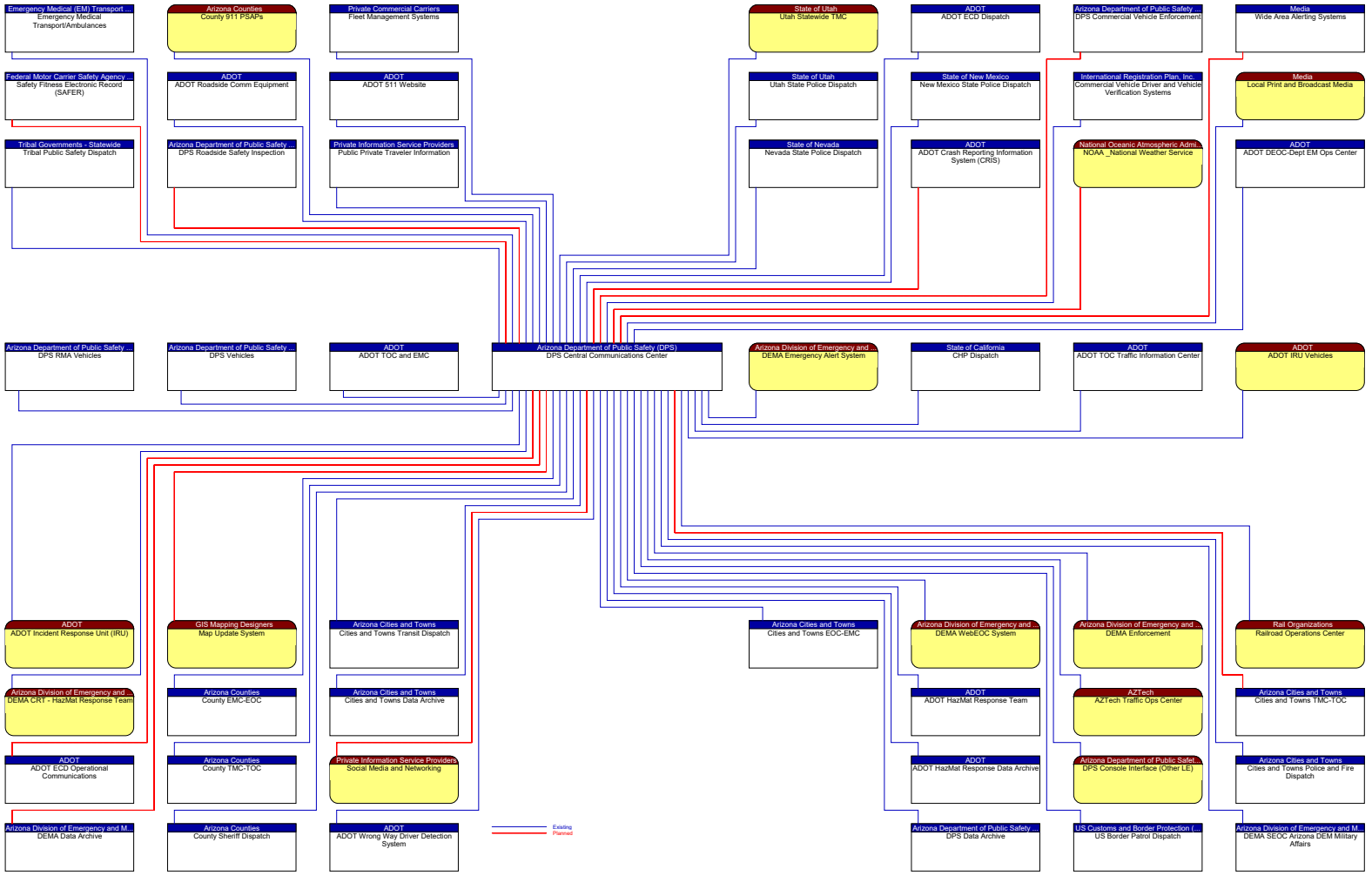


Figure 103: DPS Central Communications Center Context Diagram

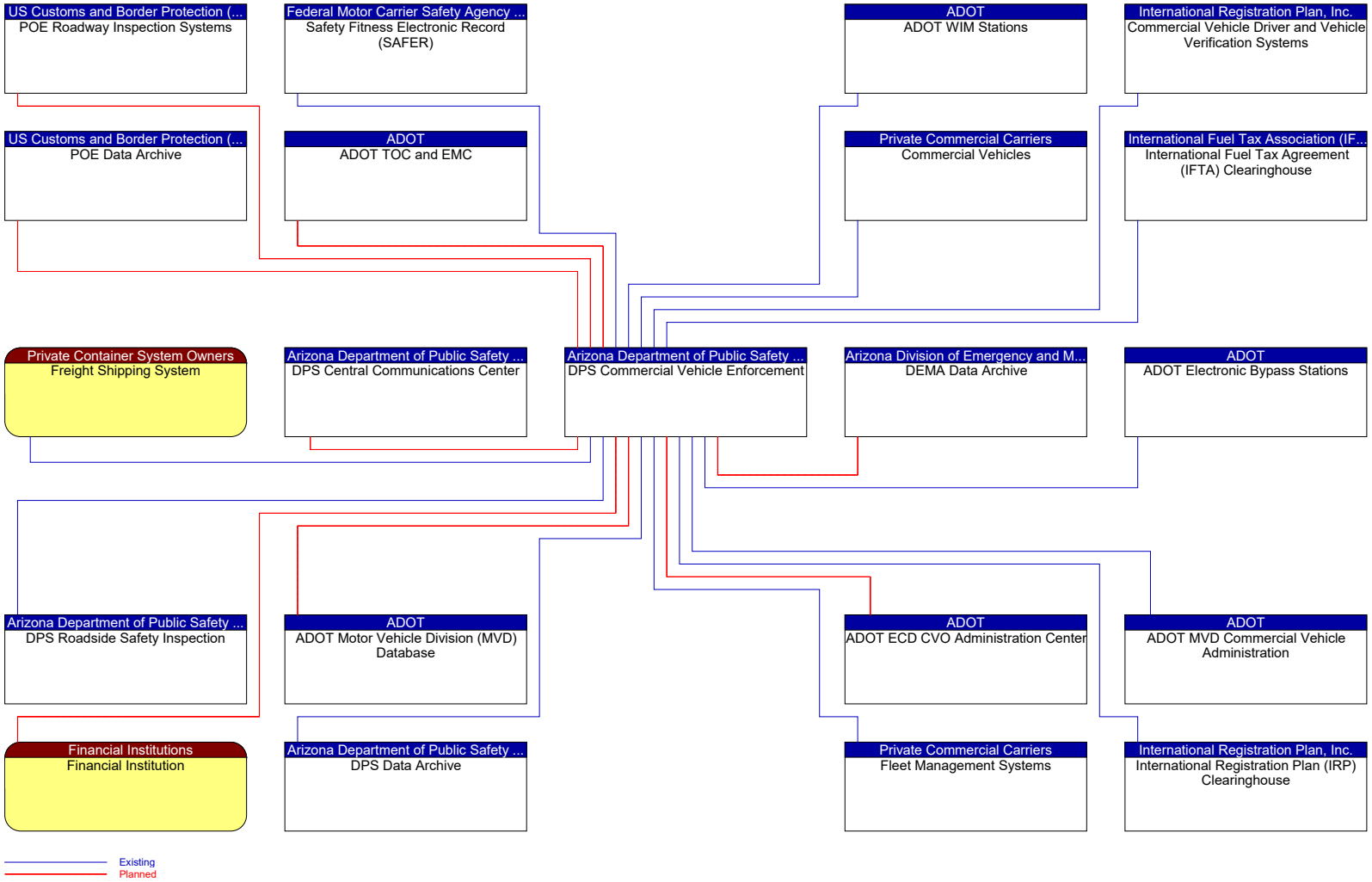


Figure 104: DPS Commercial Vehicle Enforcement Context Diagram

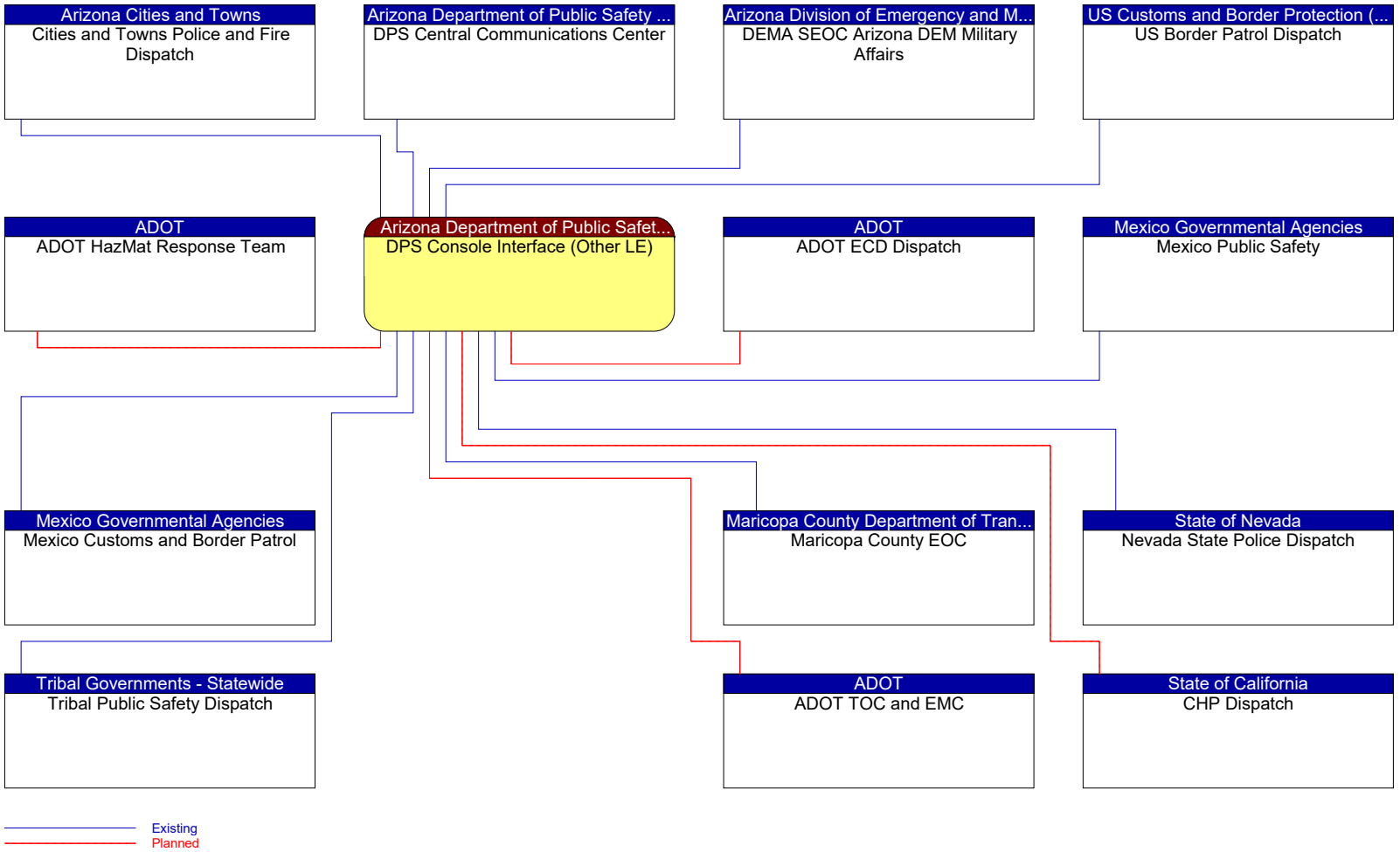


Figure 105: DPS Console Interface (Other LE) Context Diagram

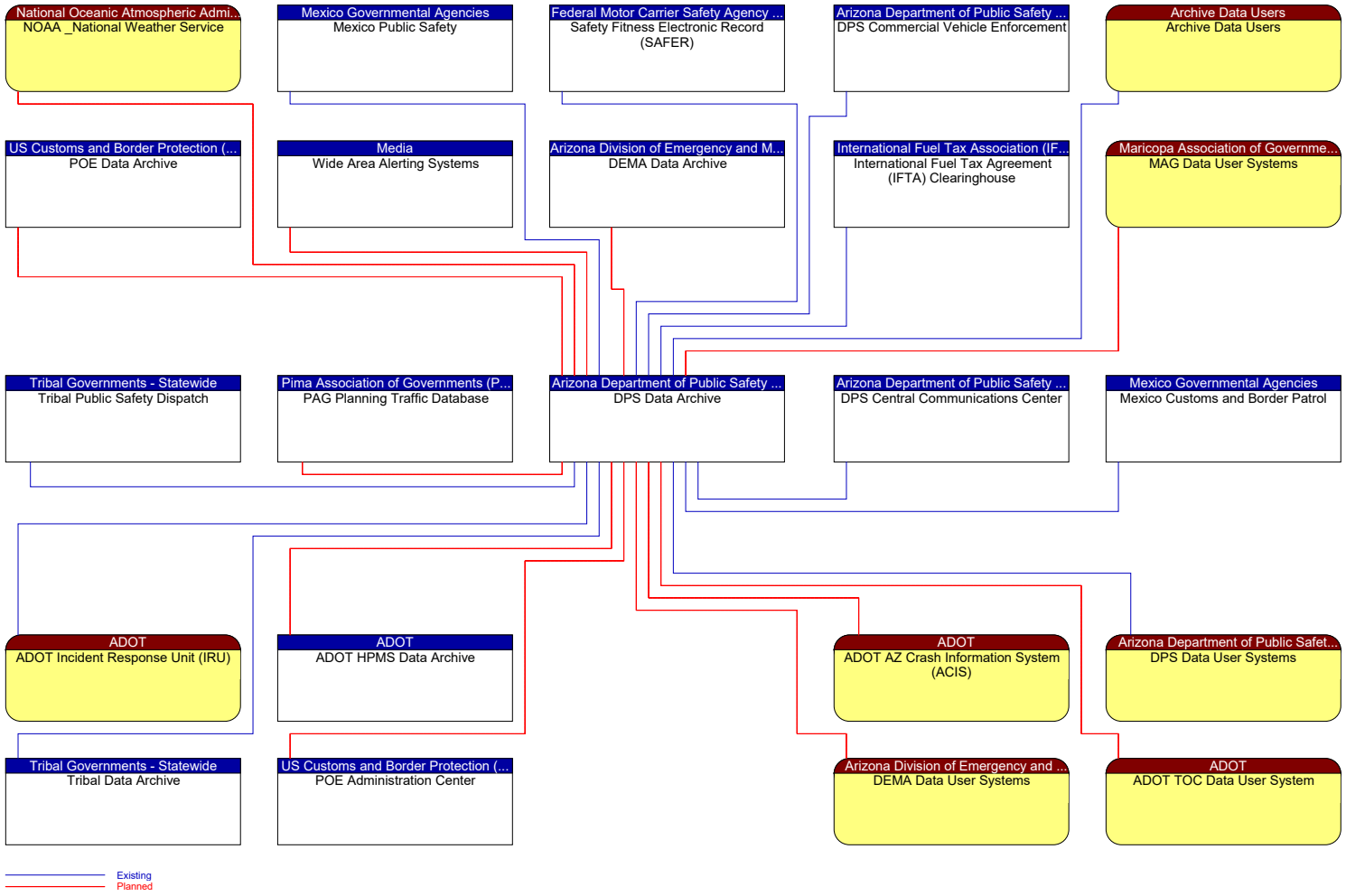


Figure 106: DPS Data Archive Context Diagram

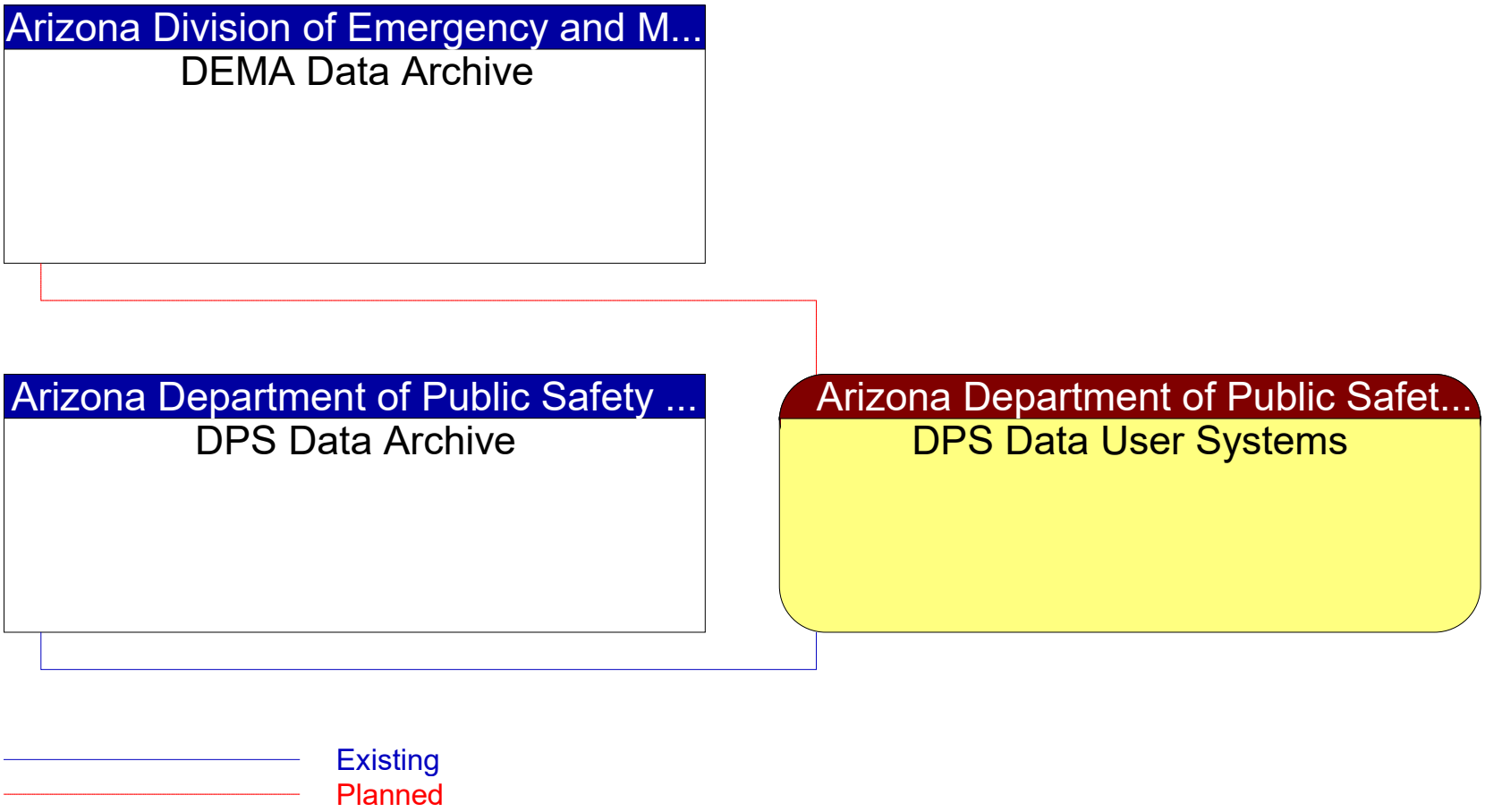


Figure 107: DPS Data User Systems Context Diagram

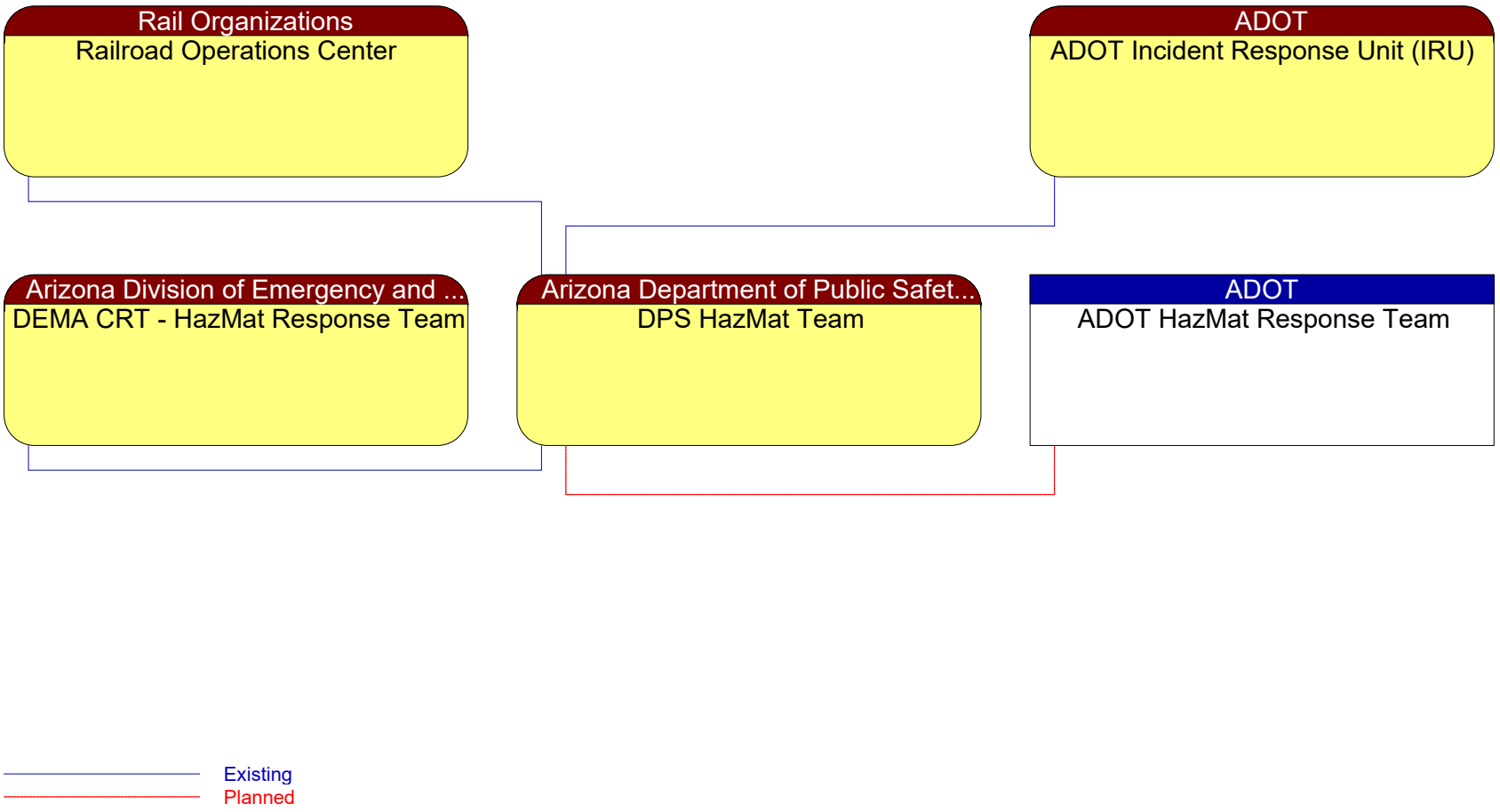


Figure 108: DPS HazMat Team Context Diagram

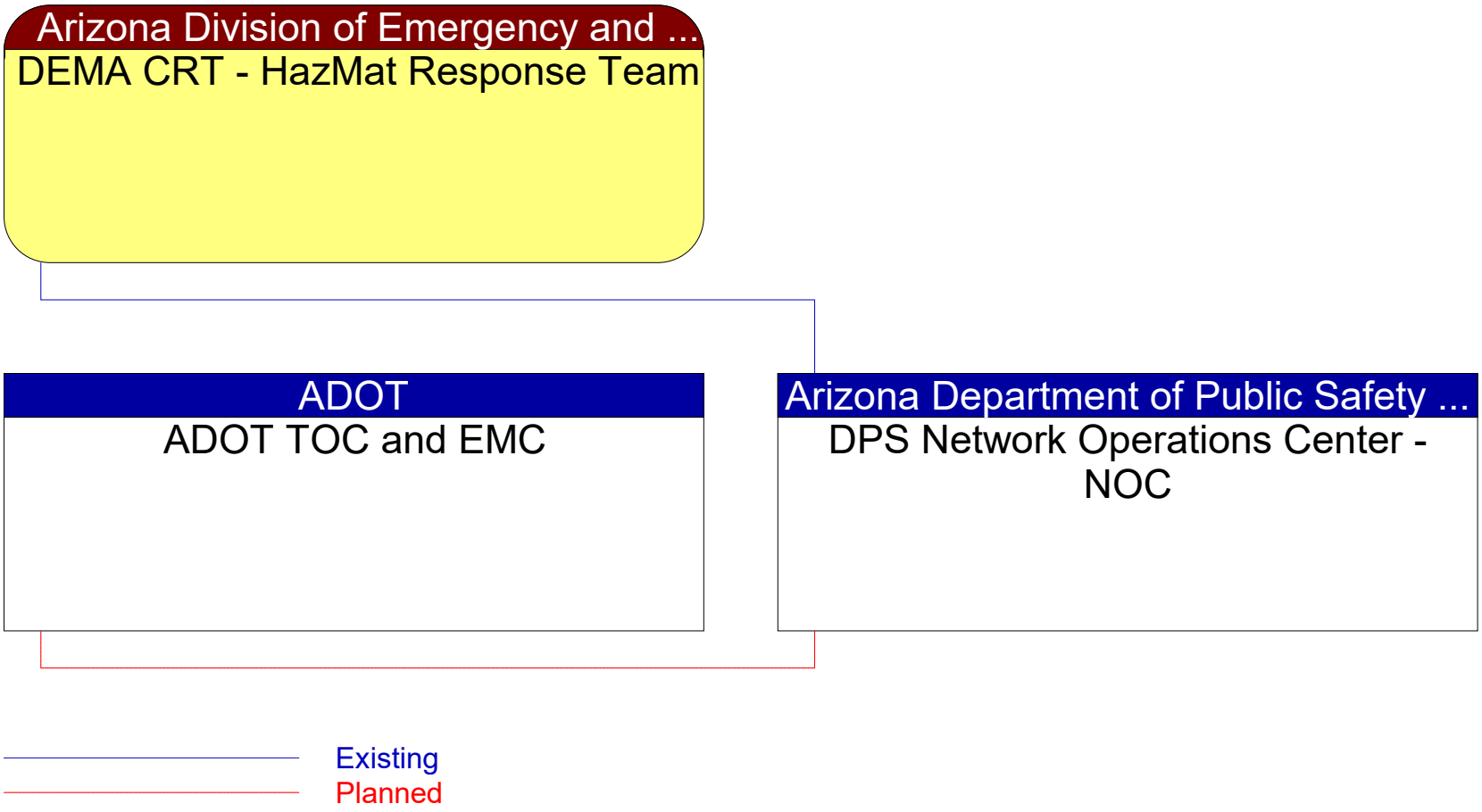


Figure 109: DPS Network Operations Center - NOC Context Diagram

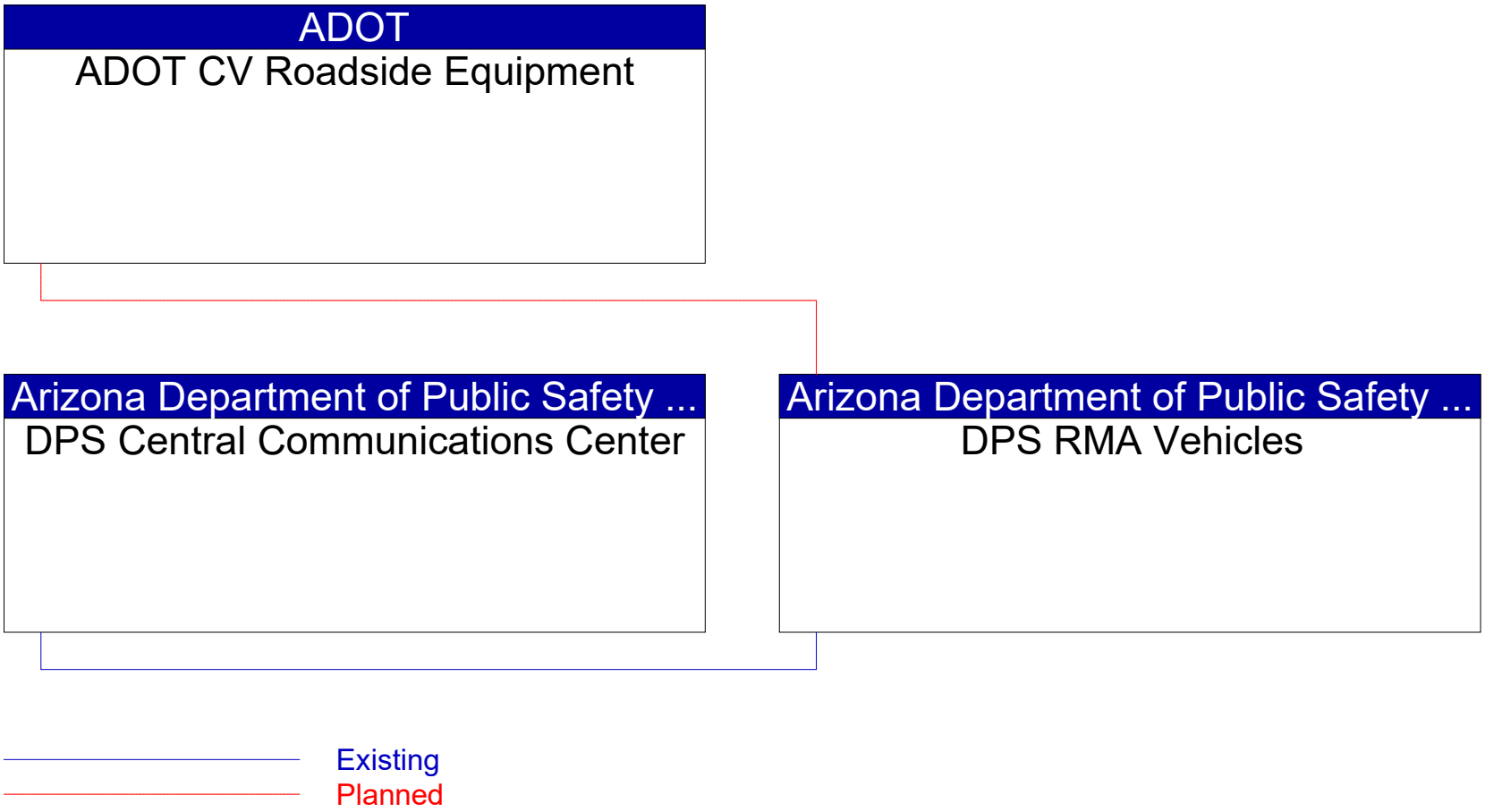


Figure 110: DPS RMA Vehicles Context Diagram

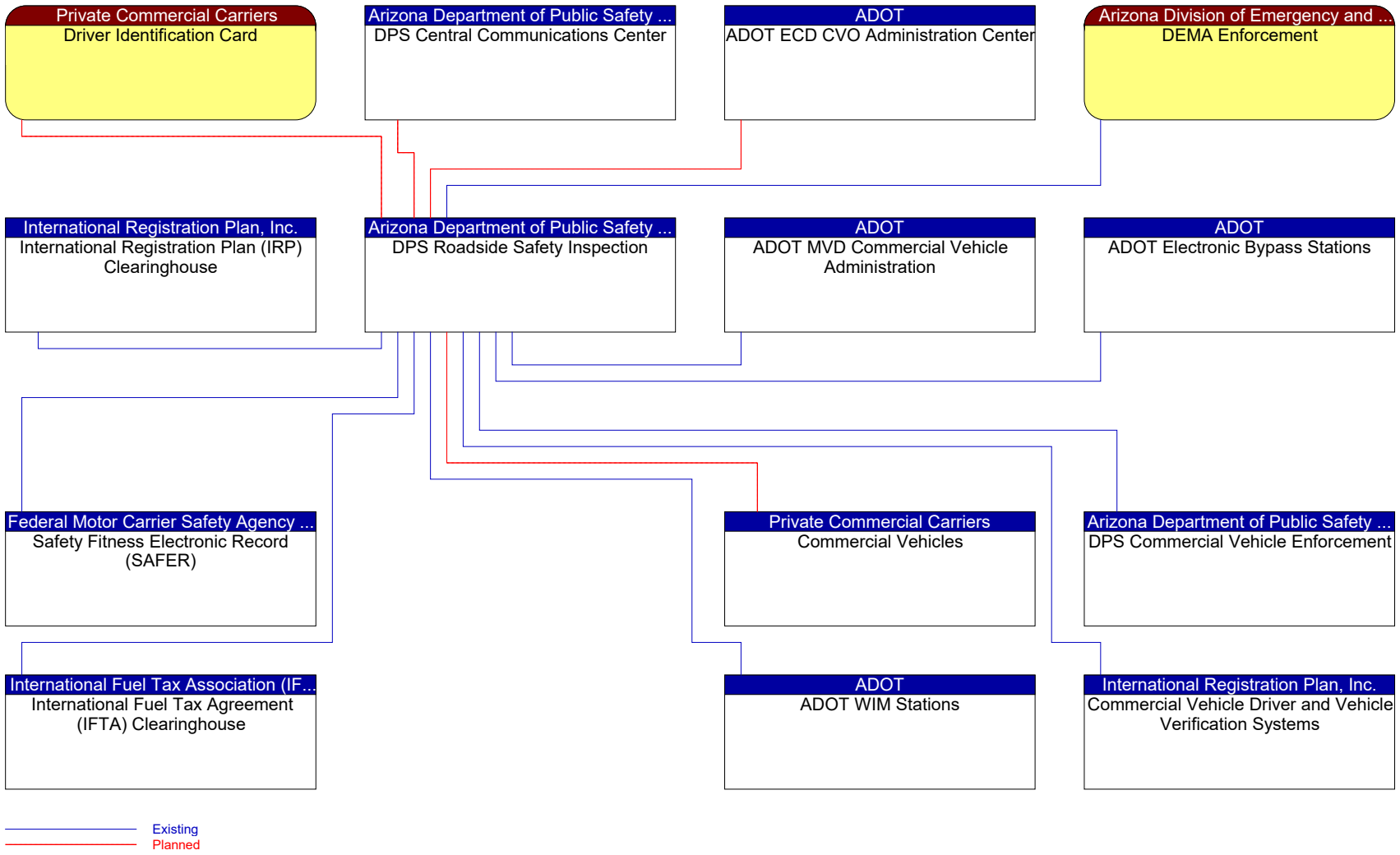


Figure 111: DPS Roadside Safety Inspection Context Diagram

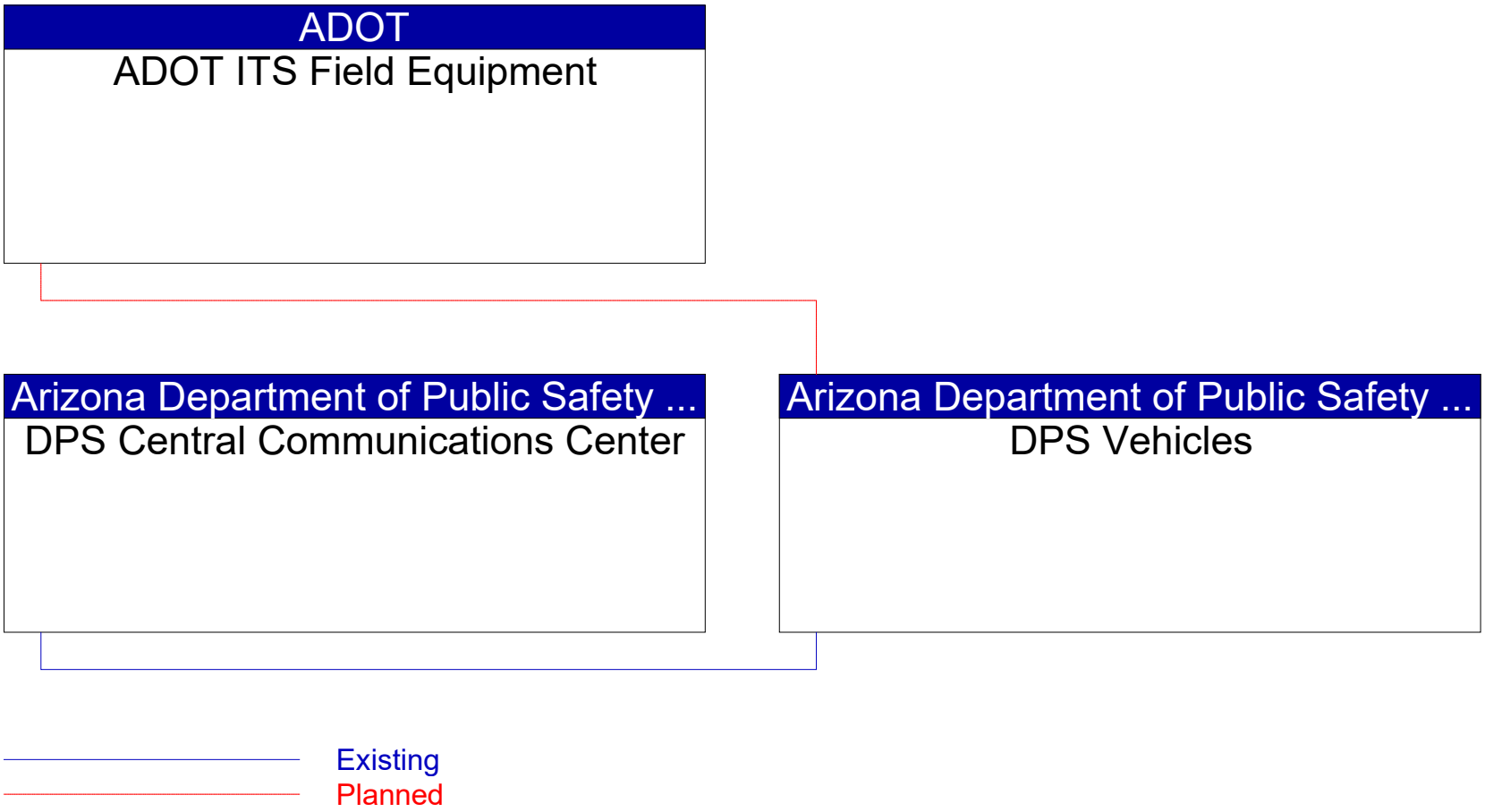


Figure 112: DPS Vehicles Context Diagram

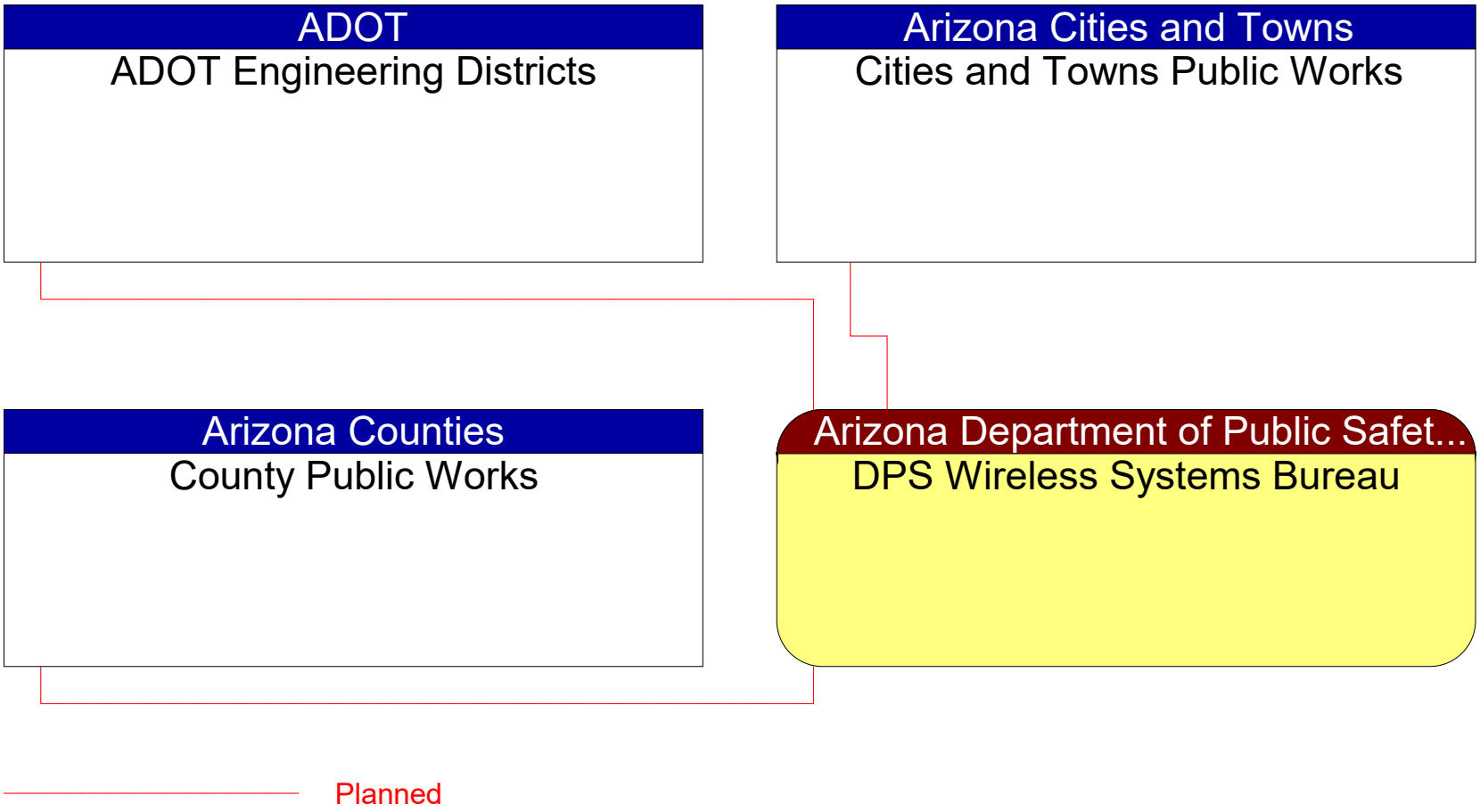


Figure 113: DPS Wireless Systems Bureau Context Diagram

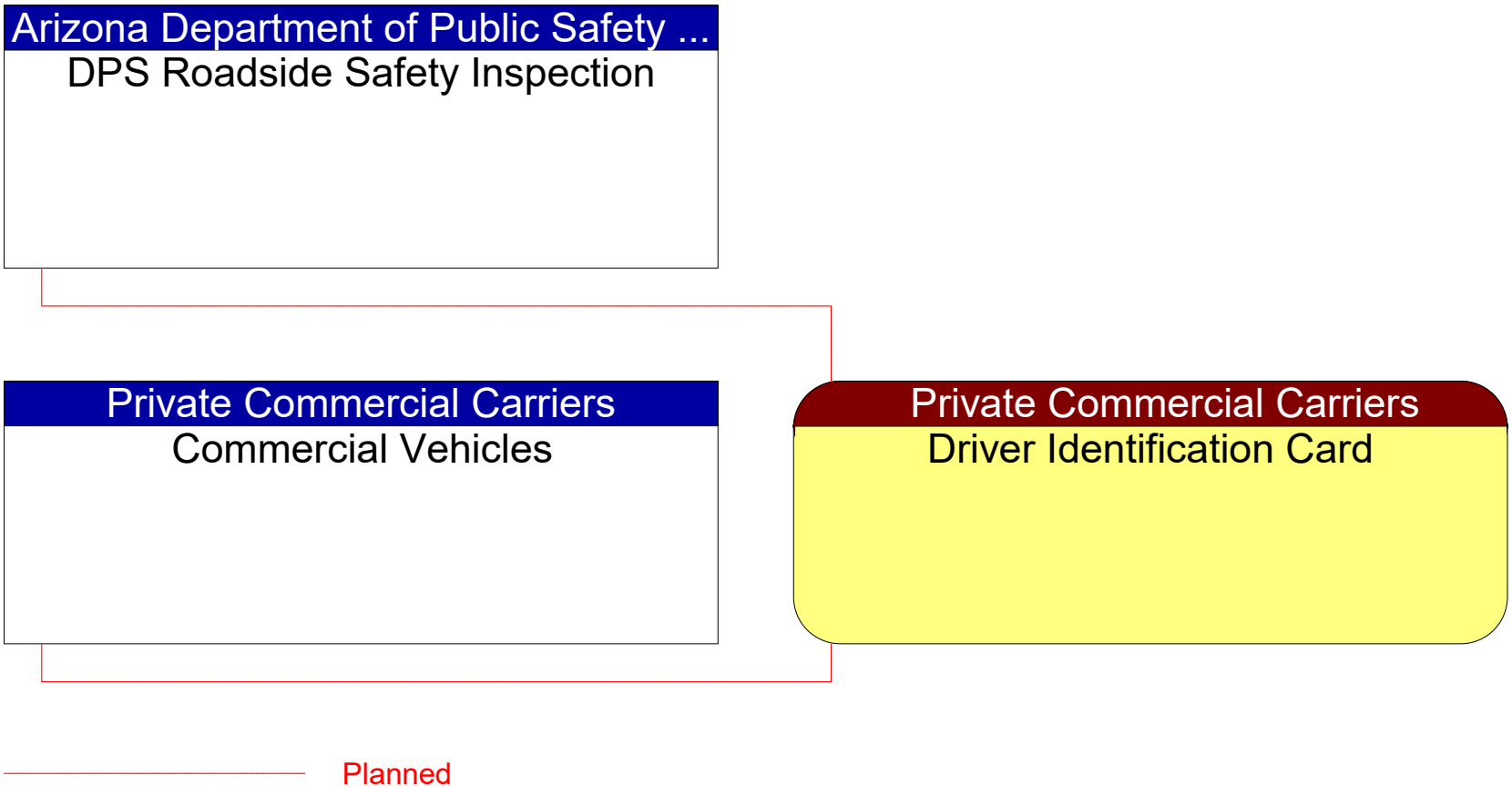


Figure 114: Driver Identification Card Context Diagram

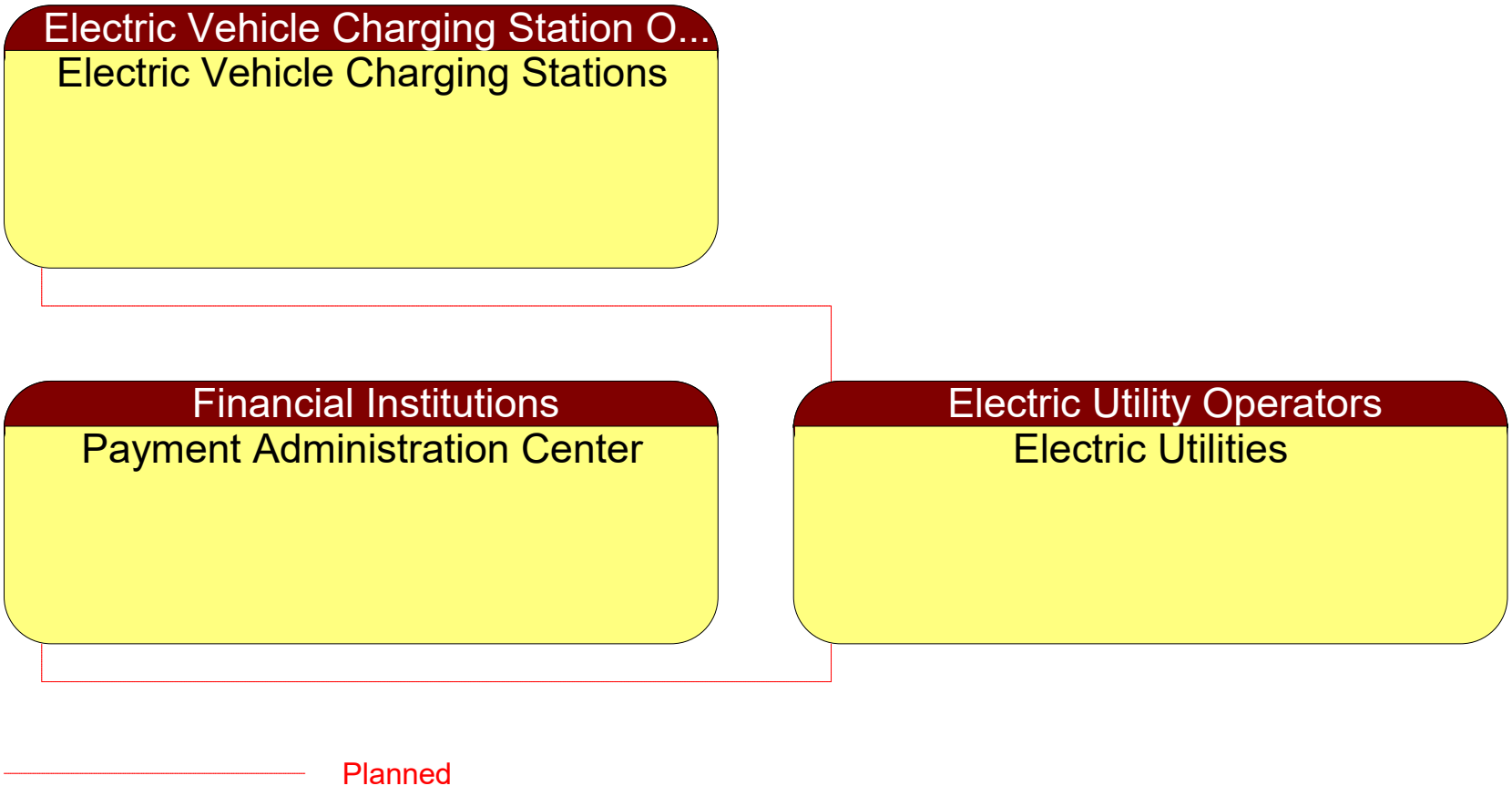


Figure 115: Electric Utilities Context Diagram

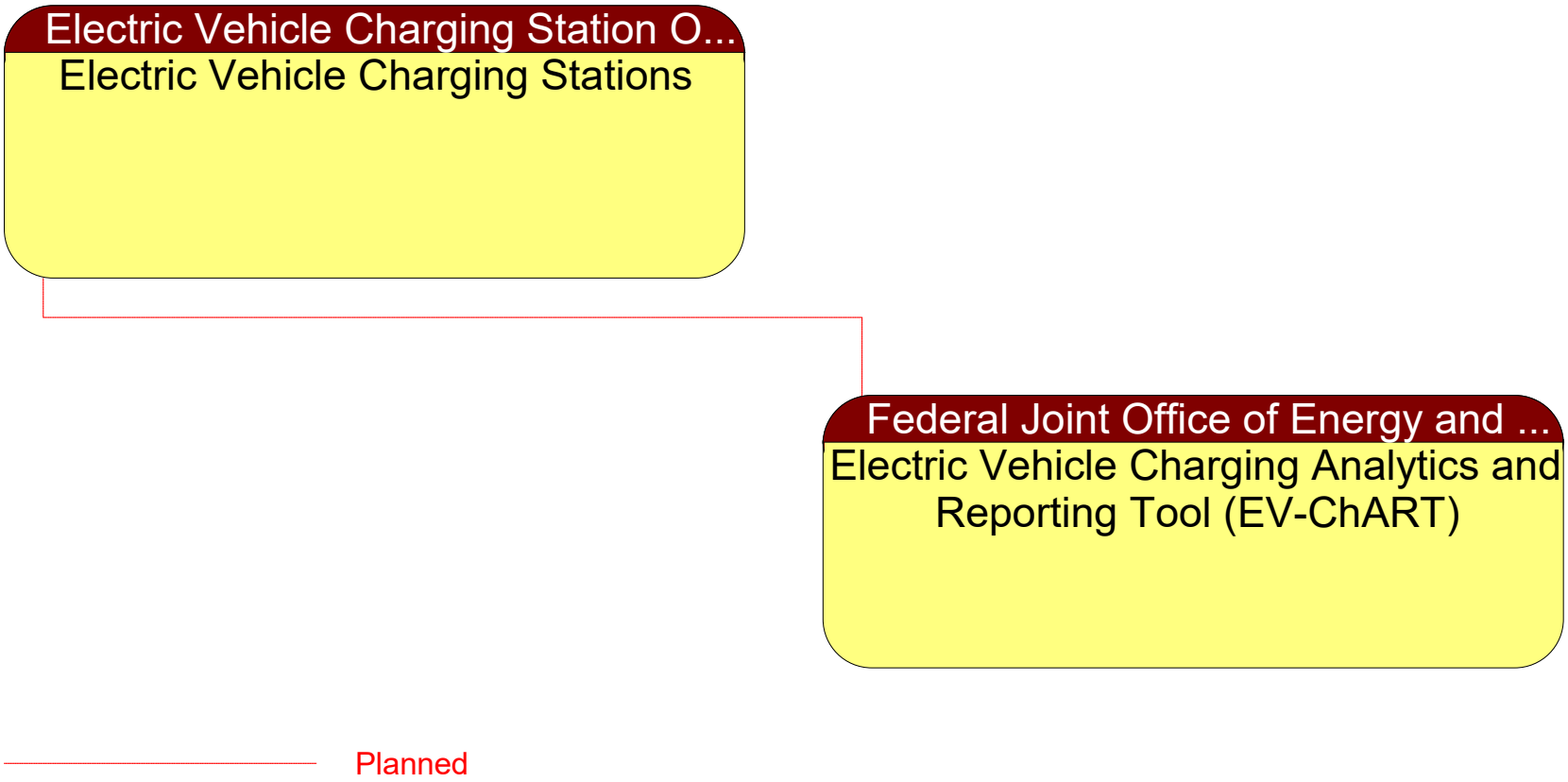


Figure 116: Electric Vehicle Charging Analytics and Reporting Tool (EV-ChART) Context Diagram

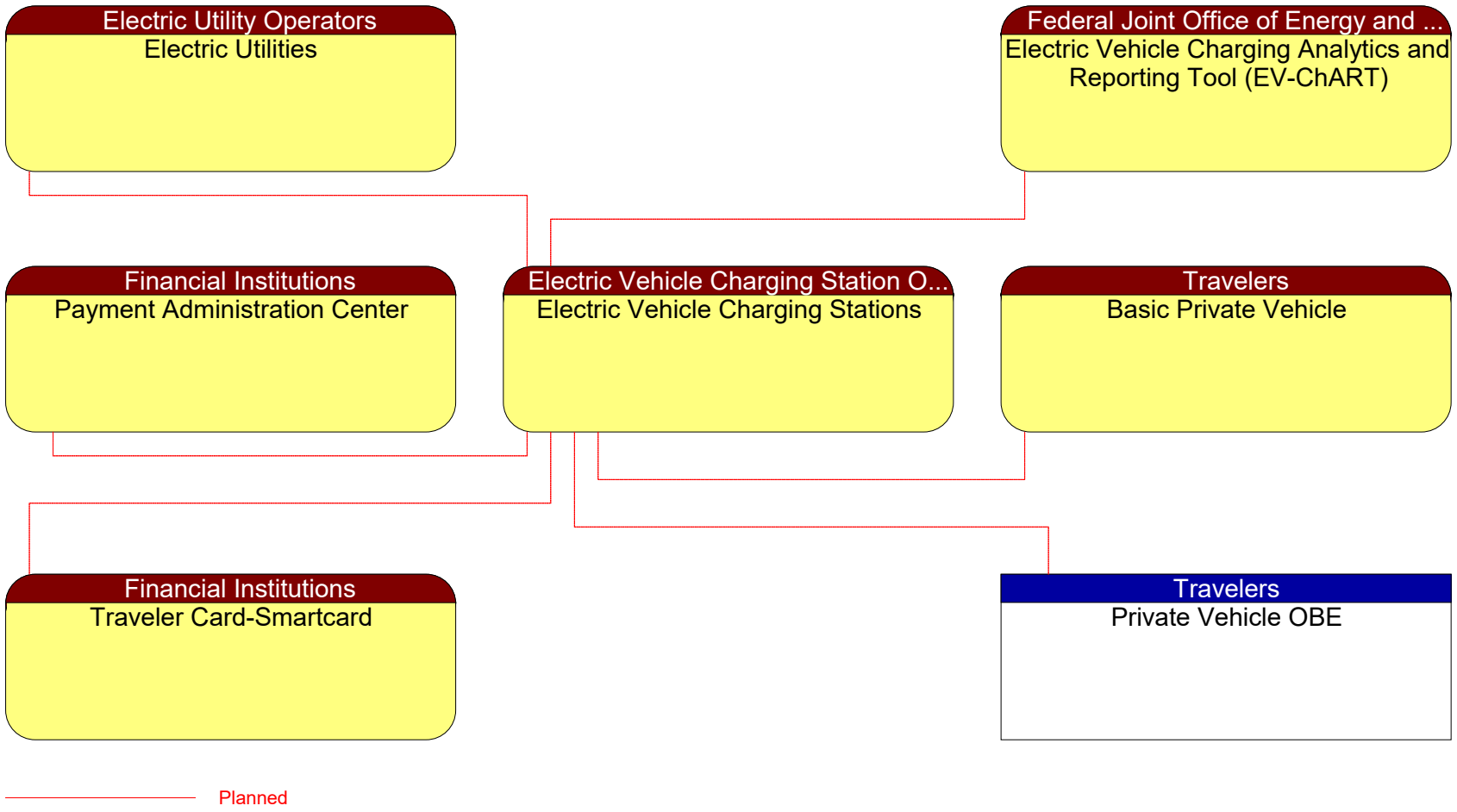


Figure 117: Electric Vehicle Charging Stations Context Diagram

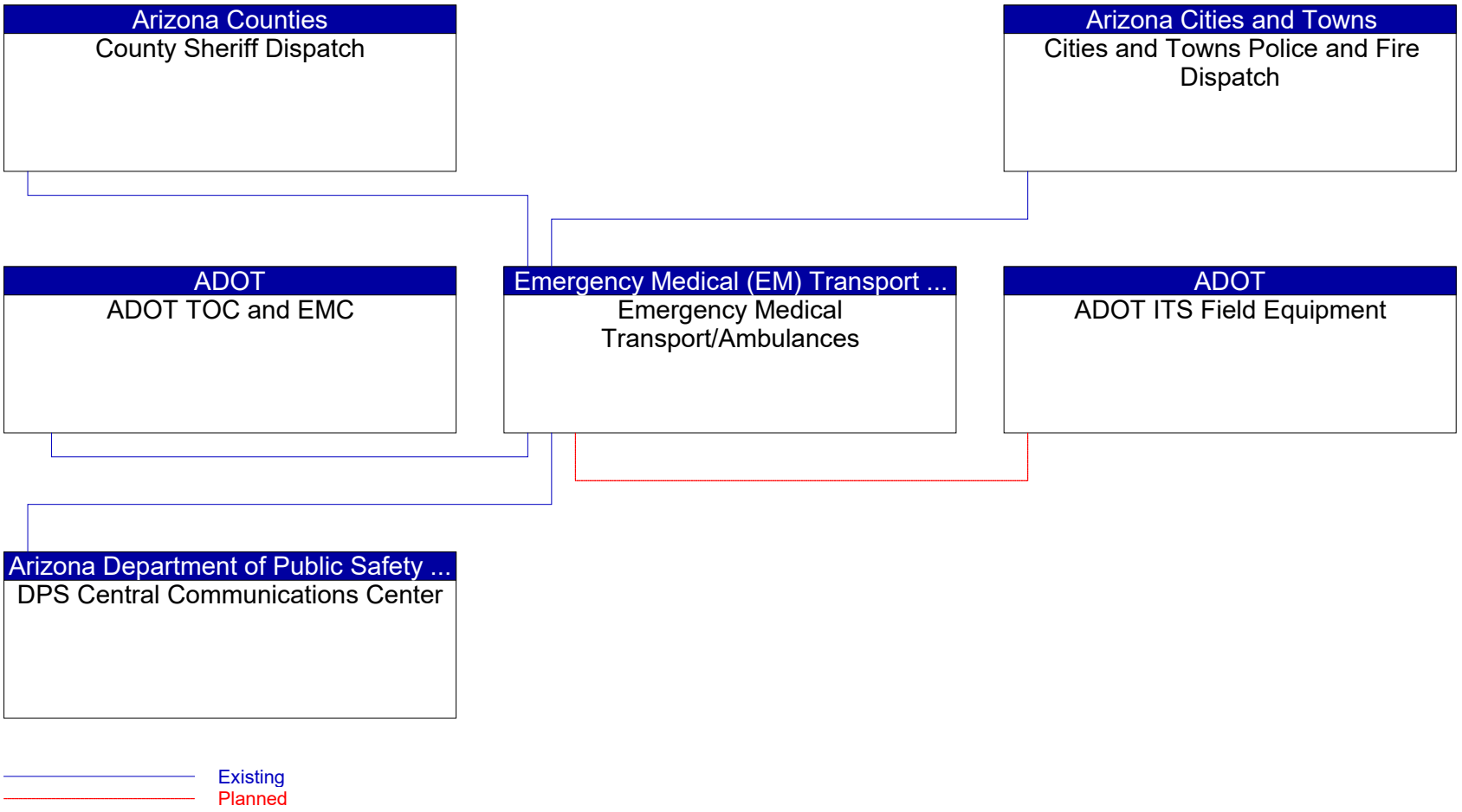


Figure 118: Emergency Medical Transport/Ambulances Context Diagram

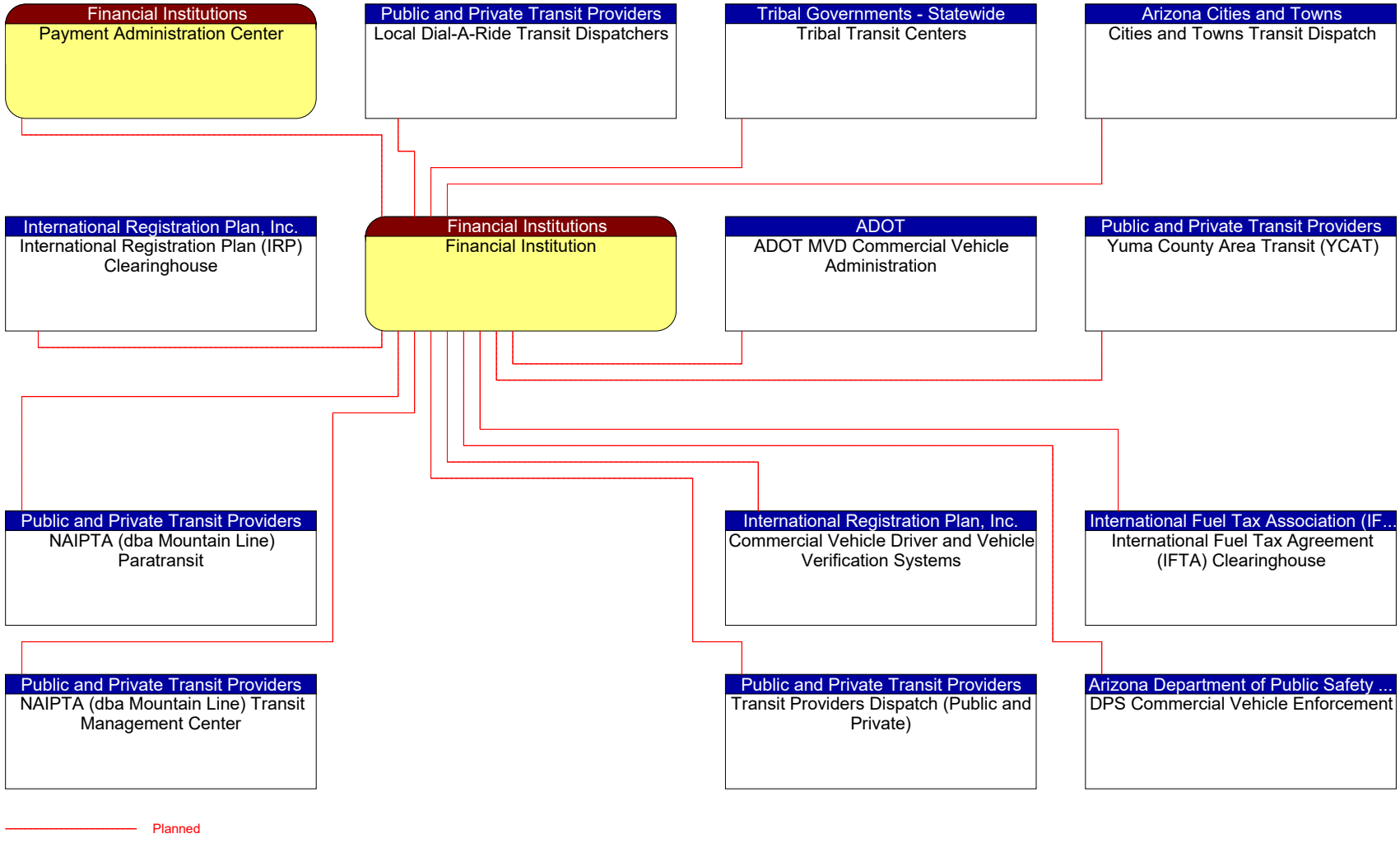


Figure 119: Financial Institution Context Diagram

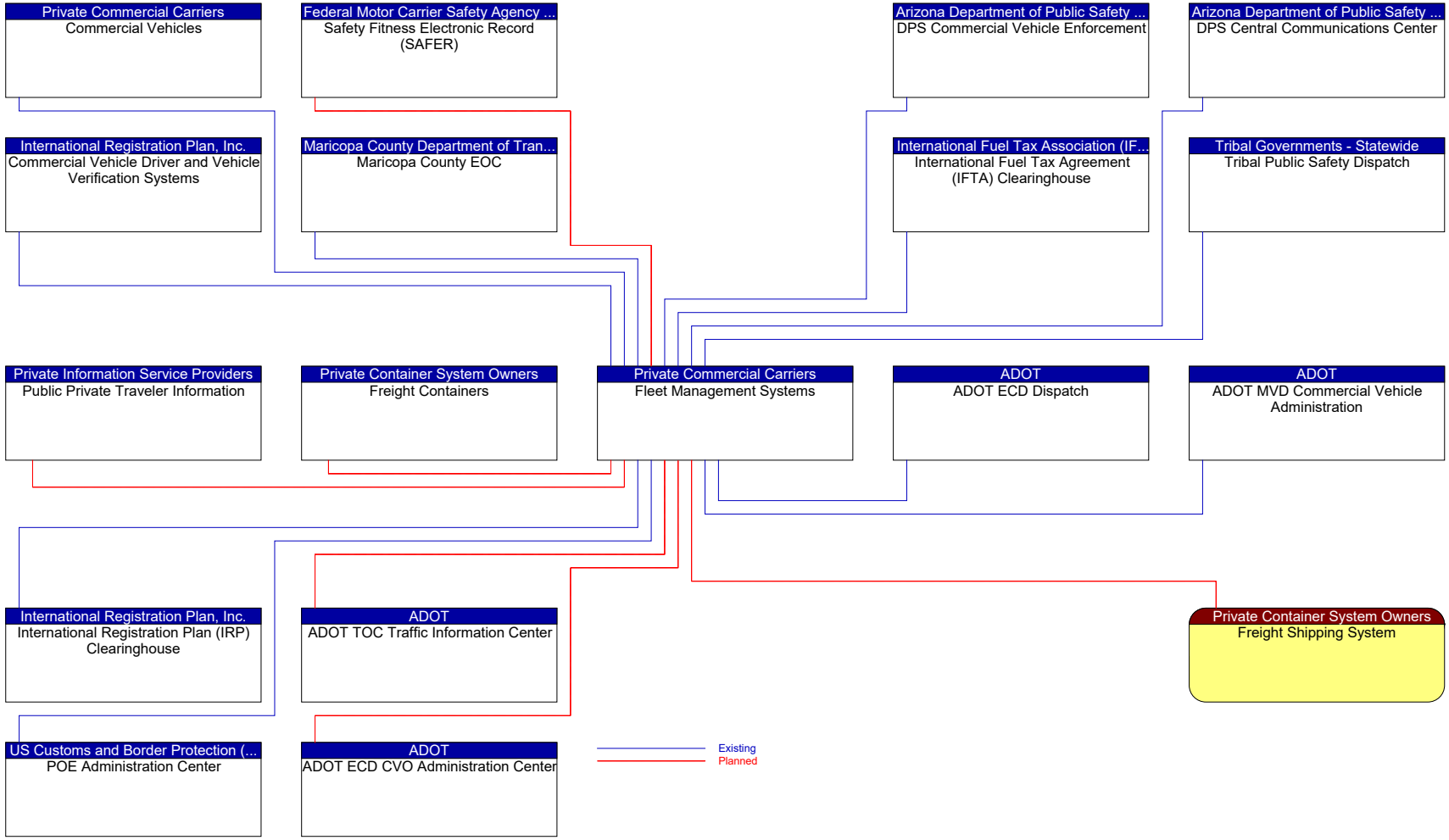


Figure 120: Fleet Management Systems Context Diagram

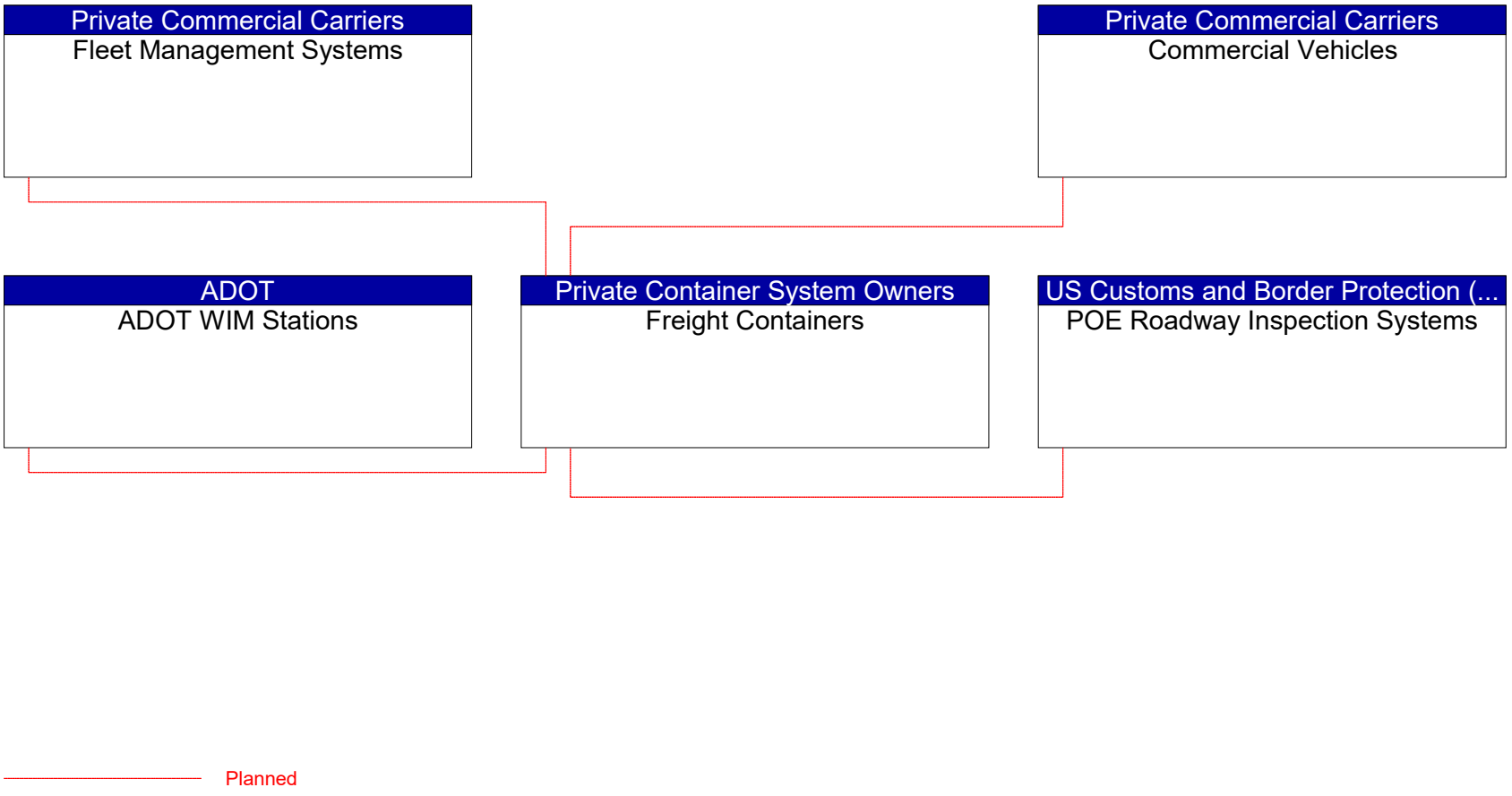


Figure 121: Freight Containers Context Diagram

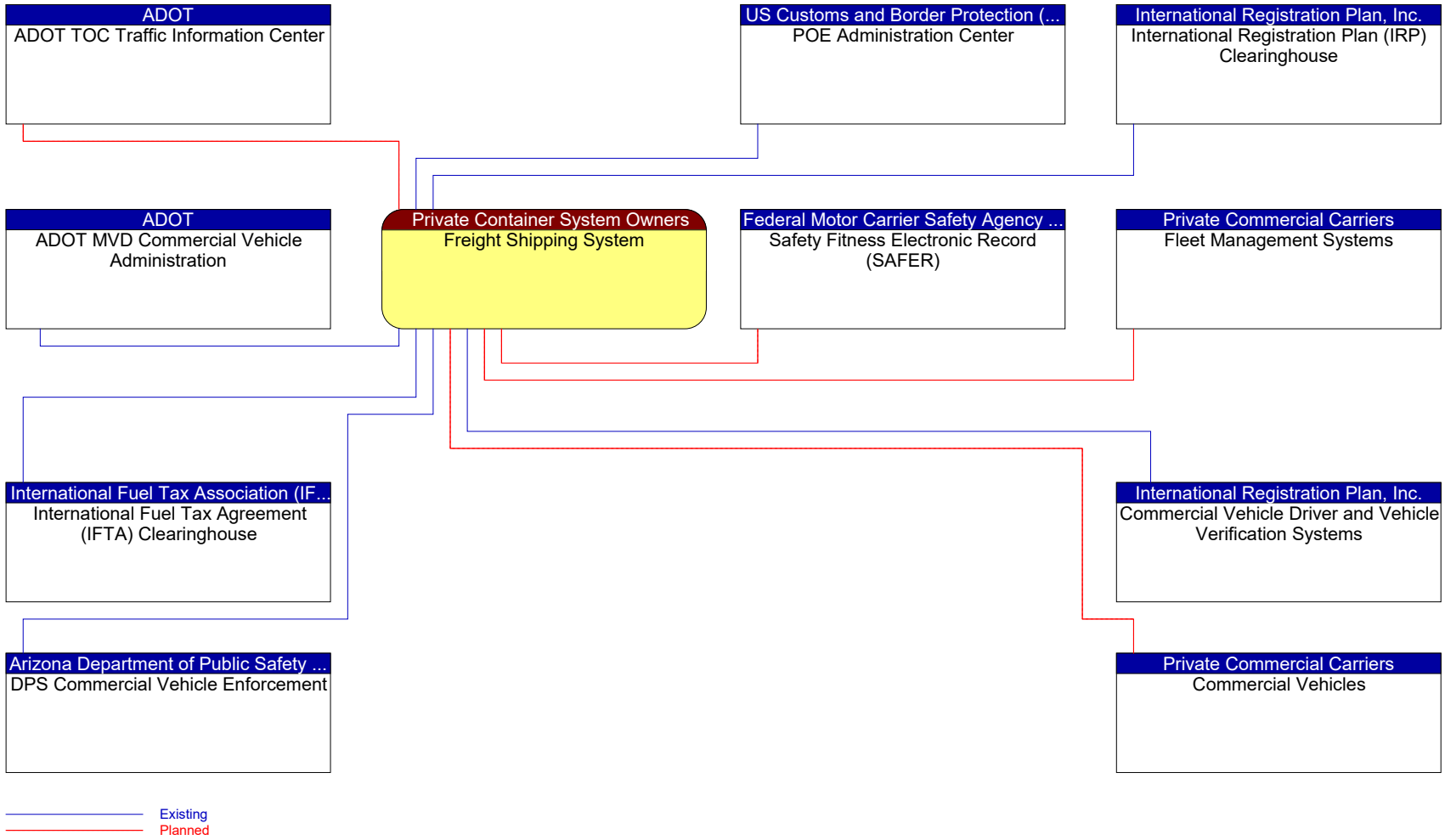


Figure 122: Freight Shipping System Context Diagram

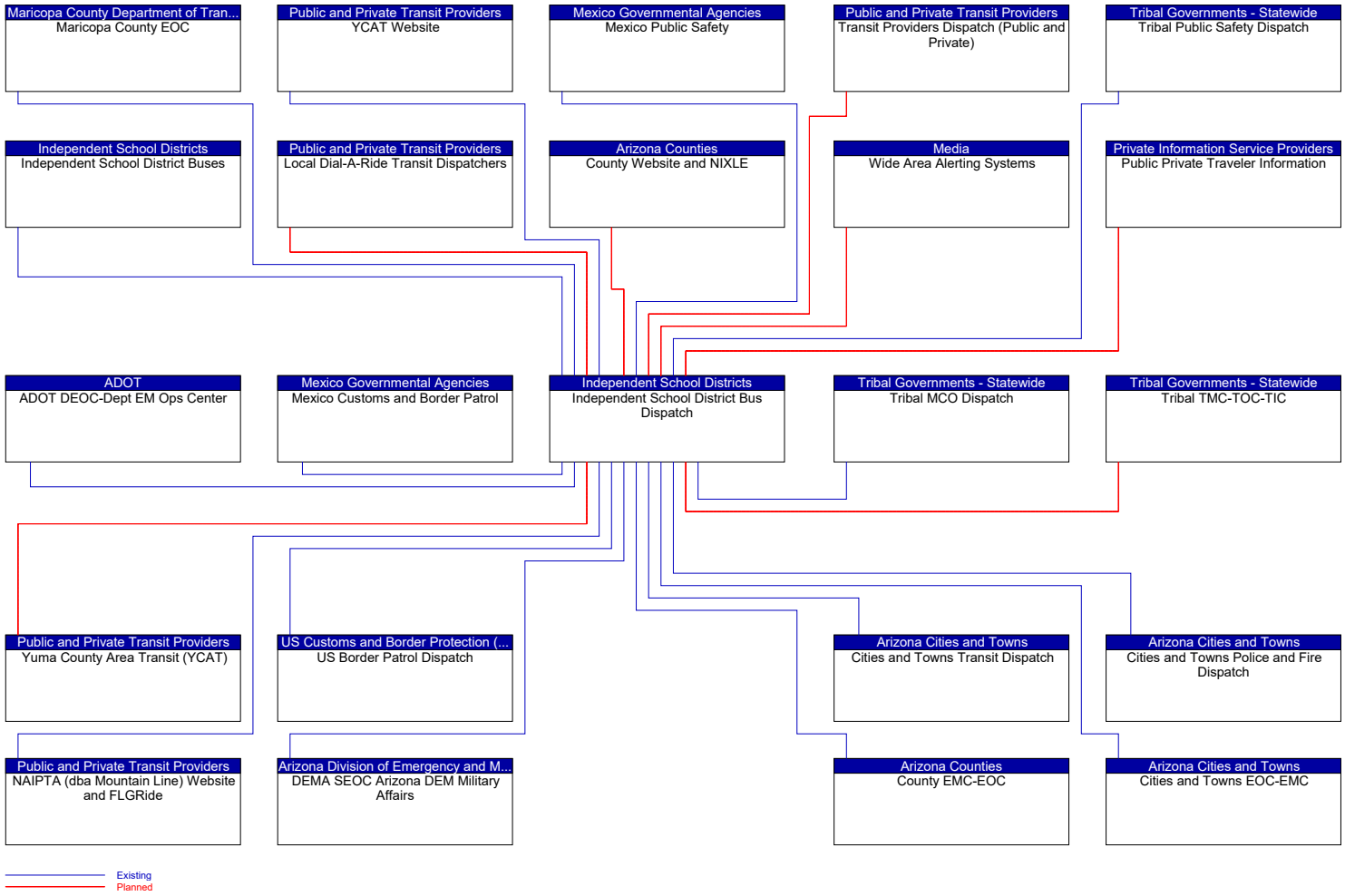


Figure 123: Independent School District Bus Dispatch Context Diagram

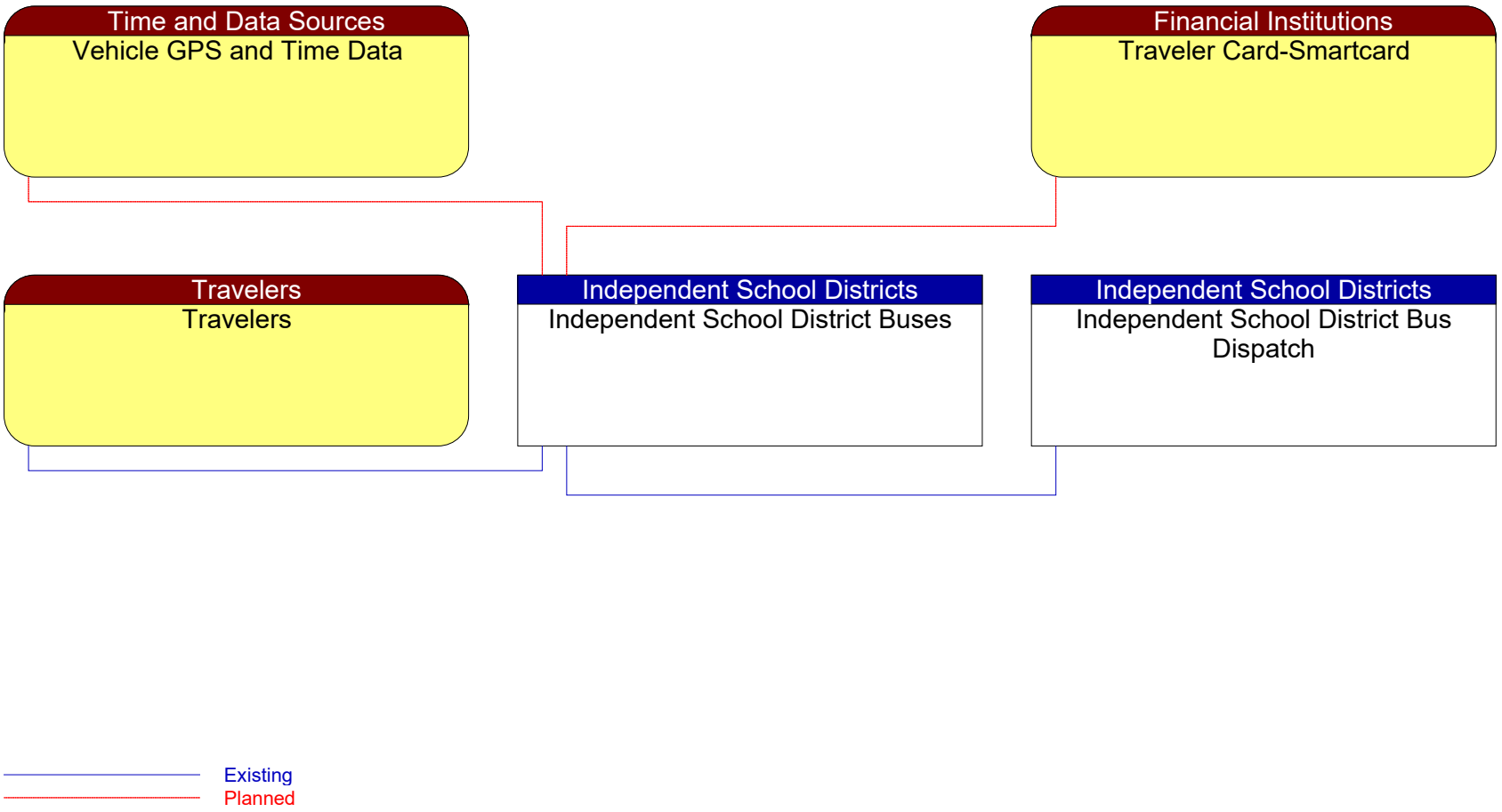


Figure 124: Independent School District Buses Context Diagram

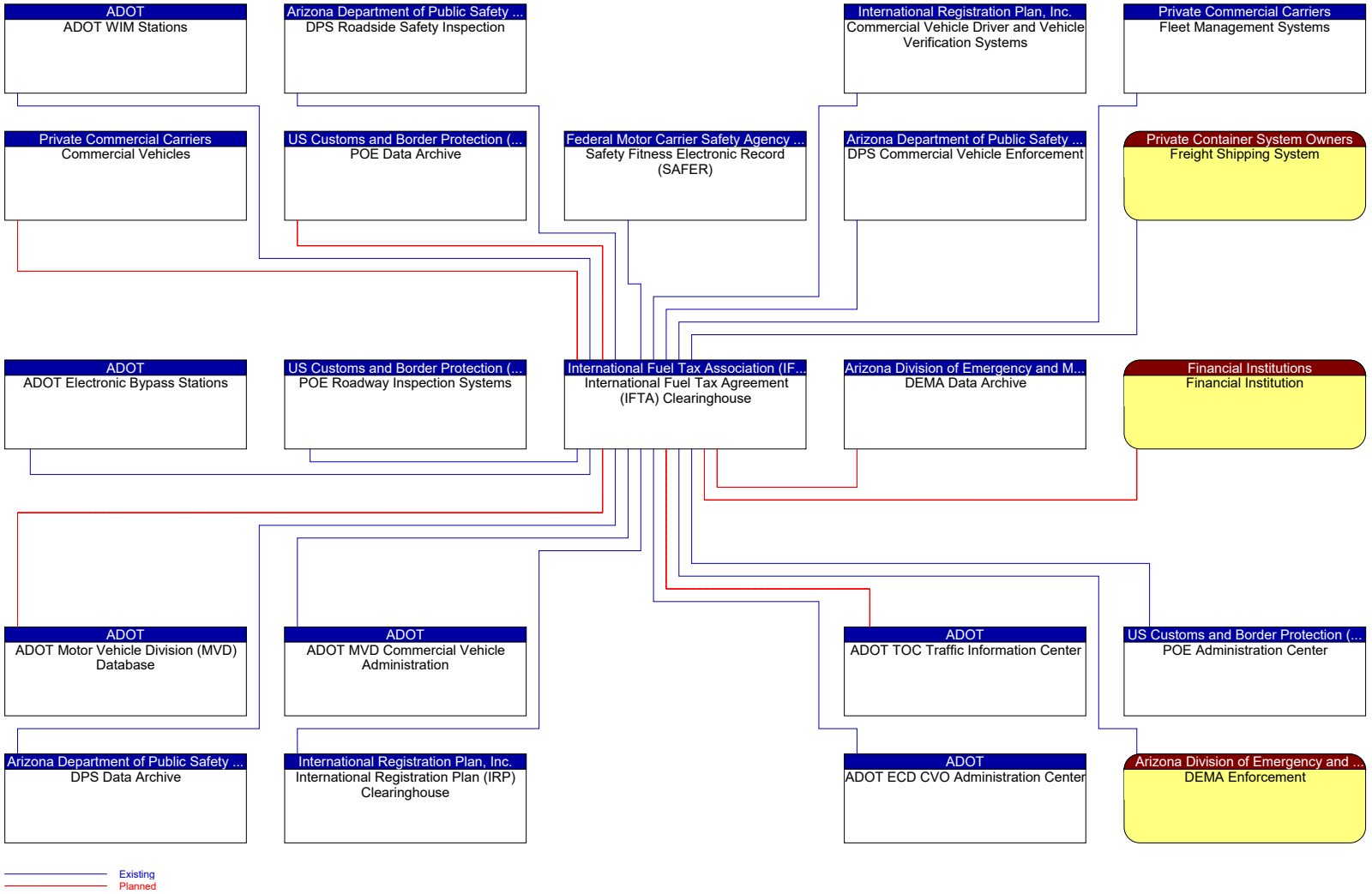


Figure 125: International Fuel Tax Agreement (IFTA) Clearinghouse Context Diagram

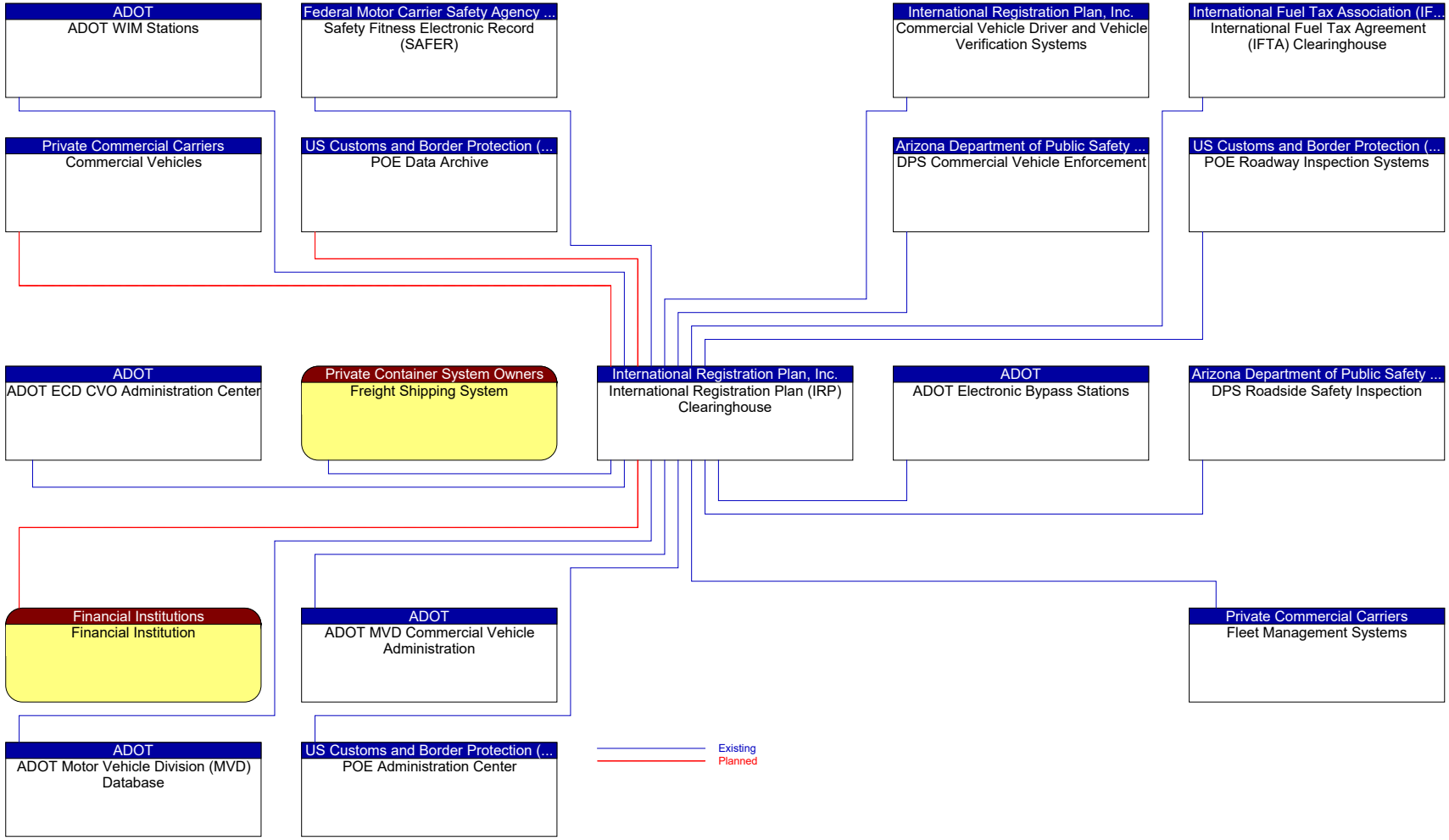


Figure 126: International Registration Plan (IRP) Clearinghouse Context Diagram

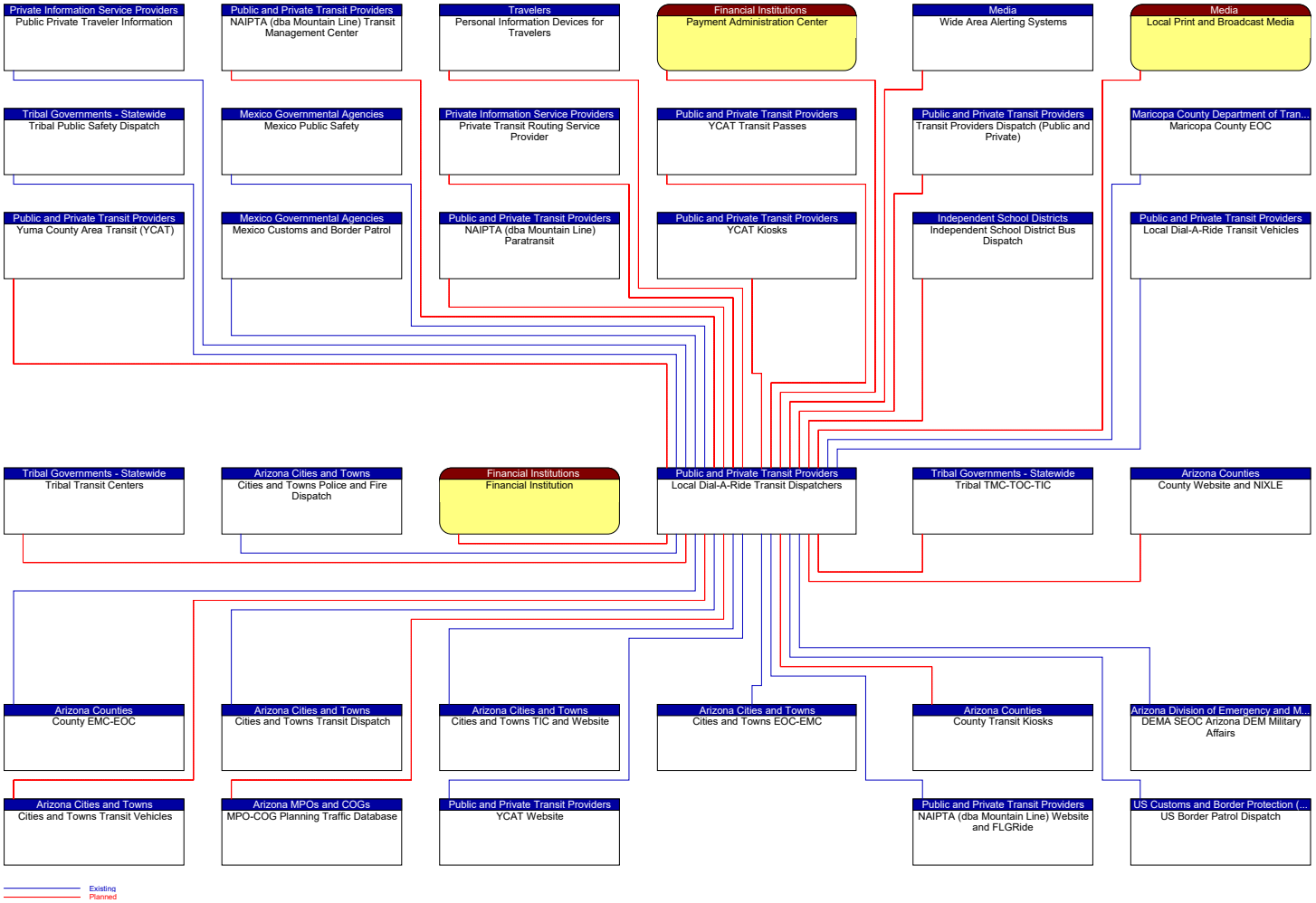


Figure 127: Local Dial-A-Ride Transit Dispatchers Context Diagram

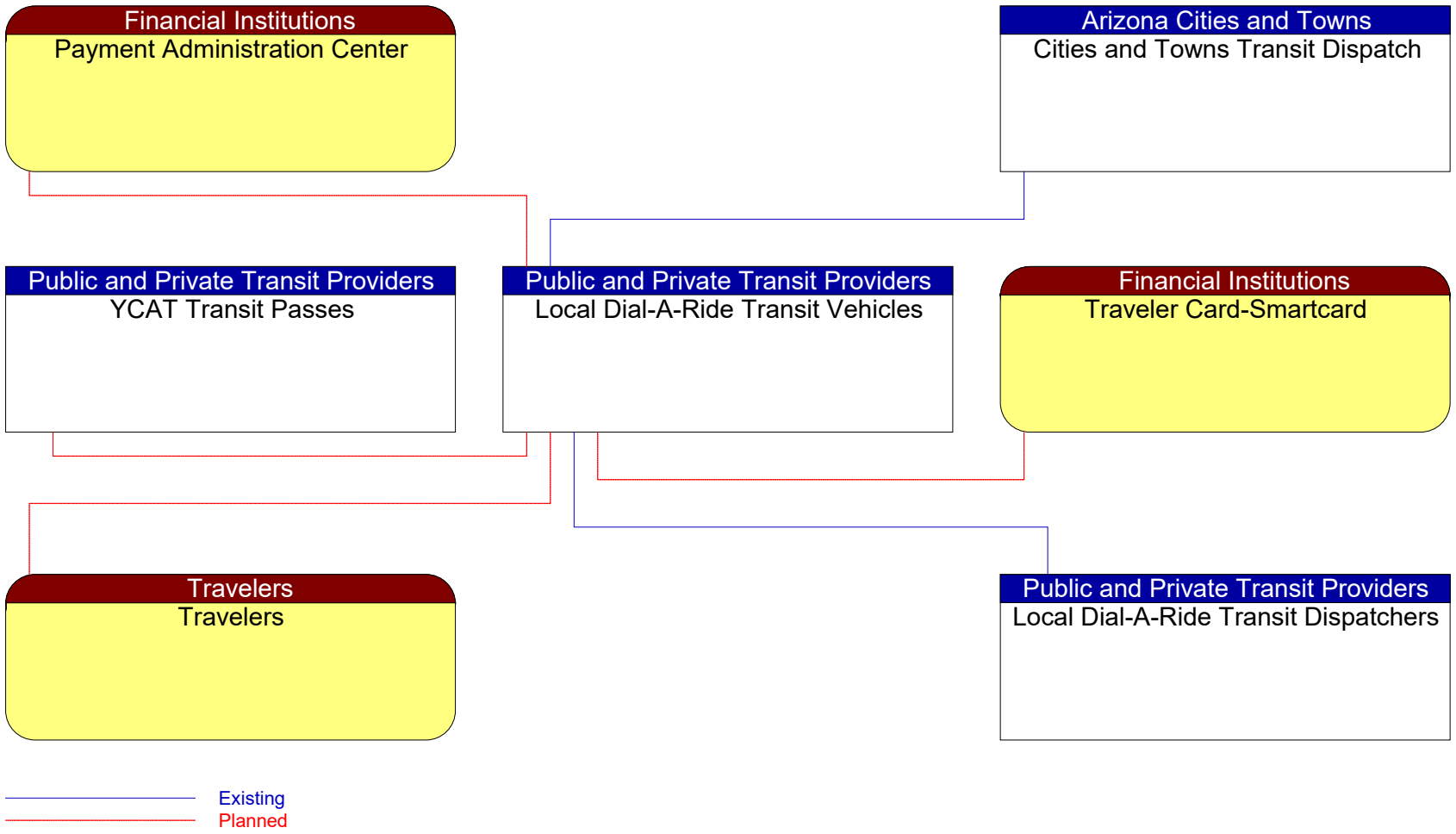


Figure 128: Local Dial-A-Ride Transit Vehicles Context Diagram

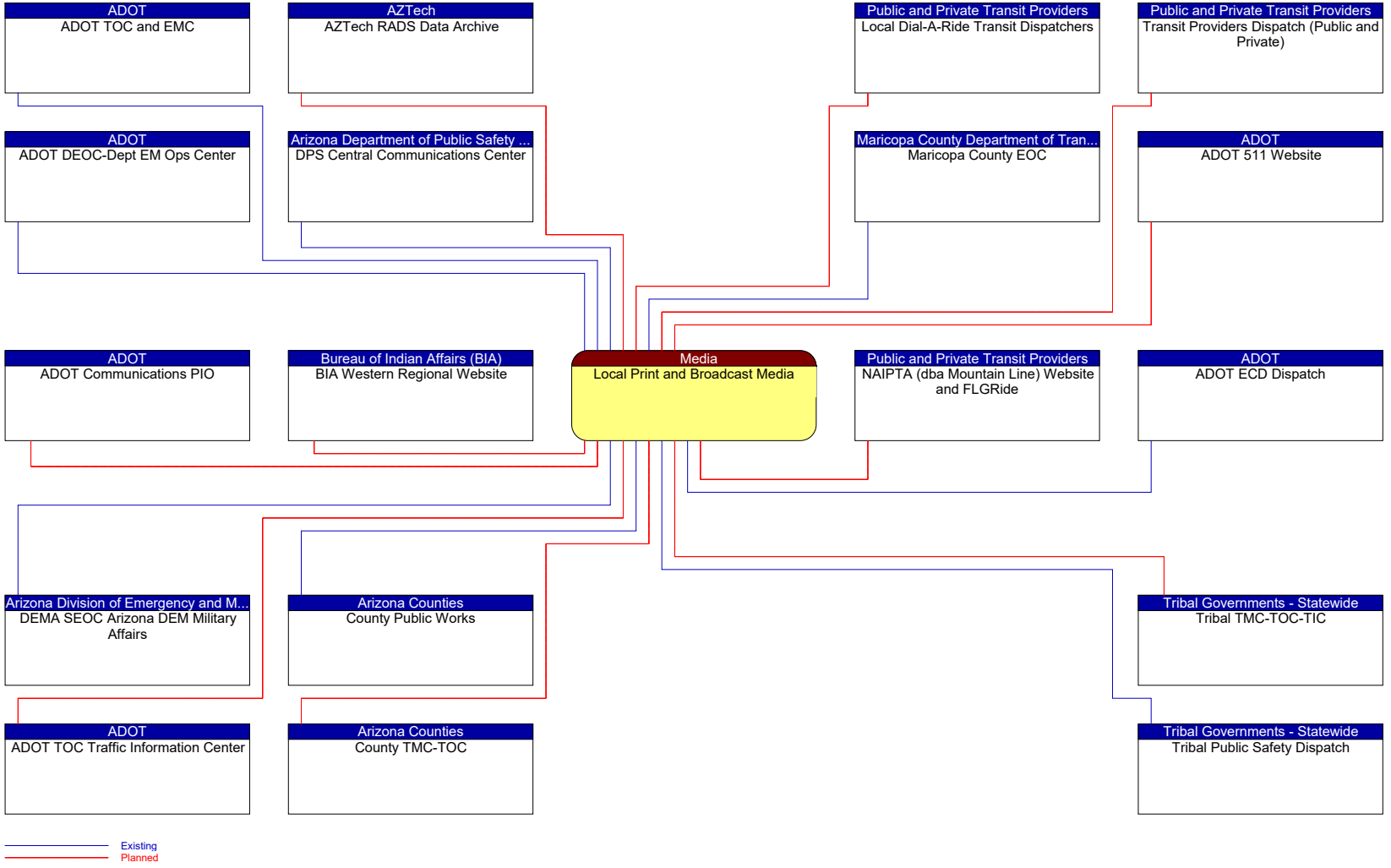


Figure 129: Local Print and Broadcast Media Context Diagram

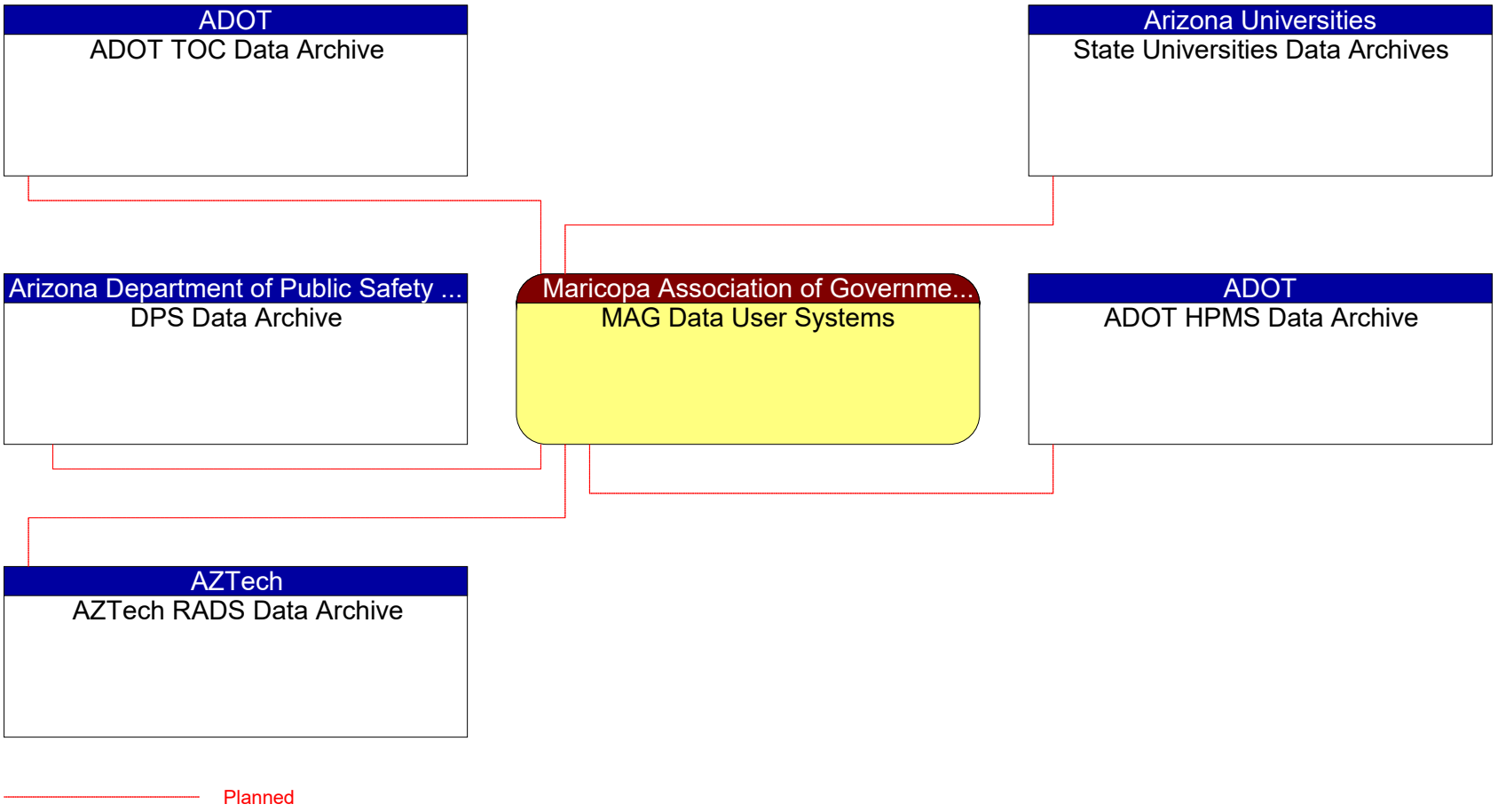


Figure 130: MAG Data User Systems Context Diagram

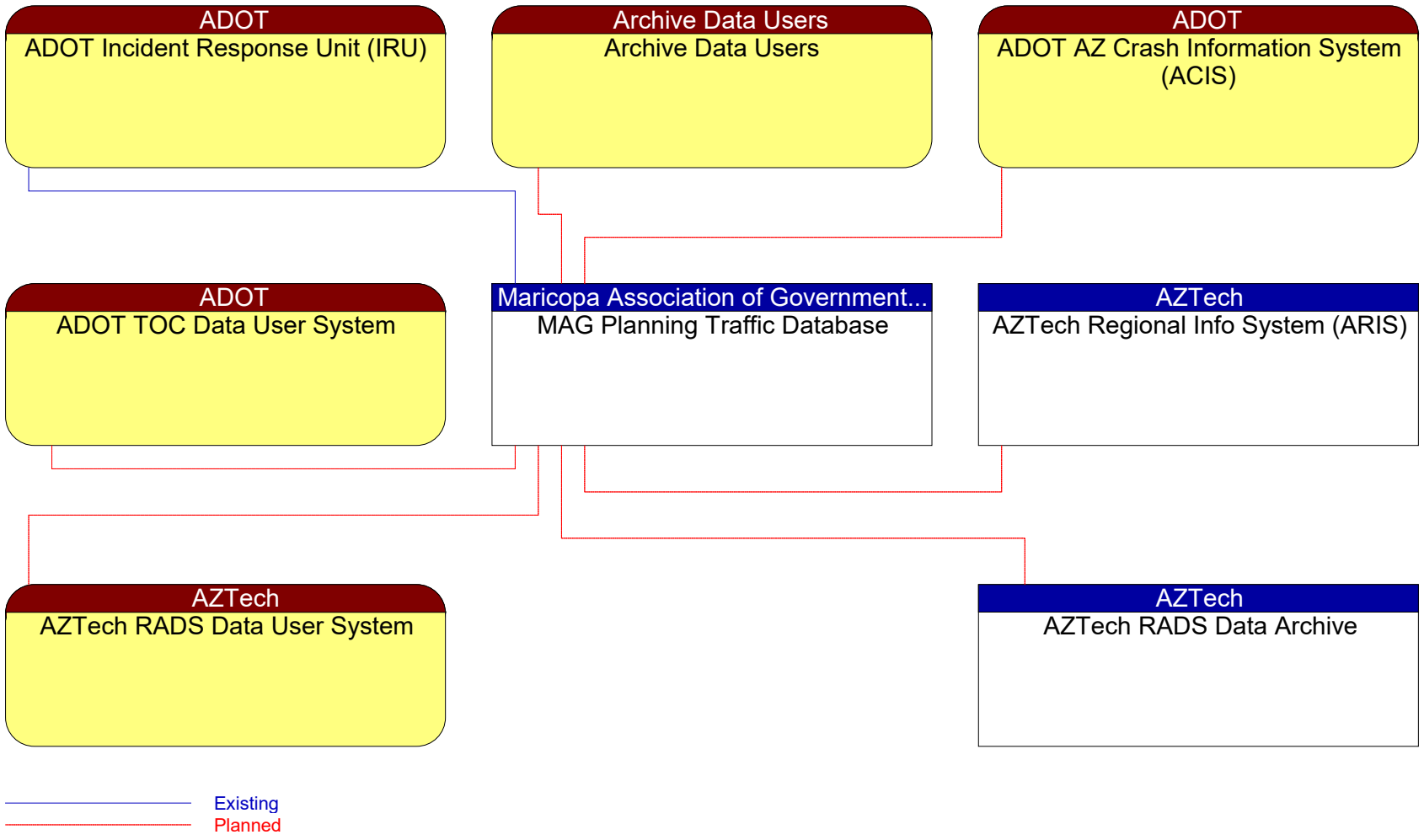


Figure 131: MAG Planning Traffic Database Context Diagram

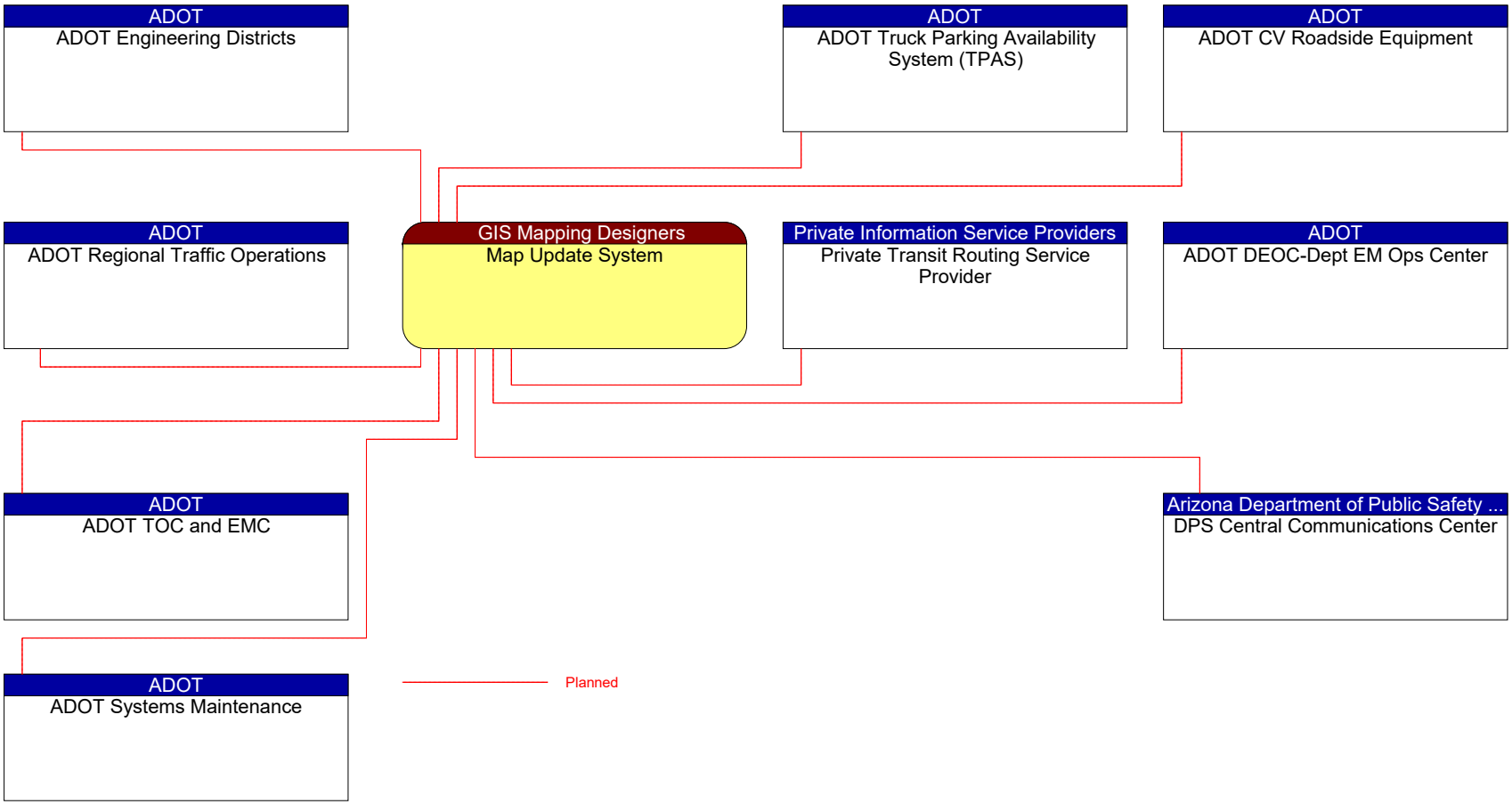


Figure 132: Map Update System Context Diagram

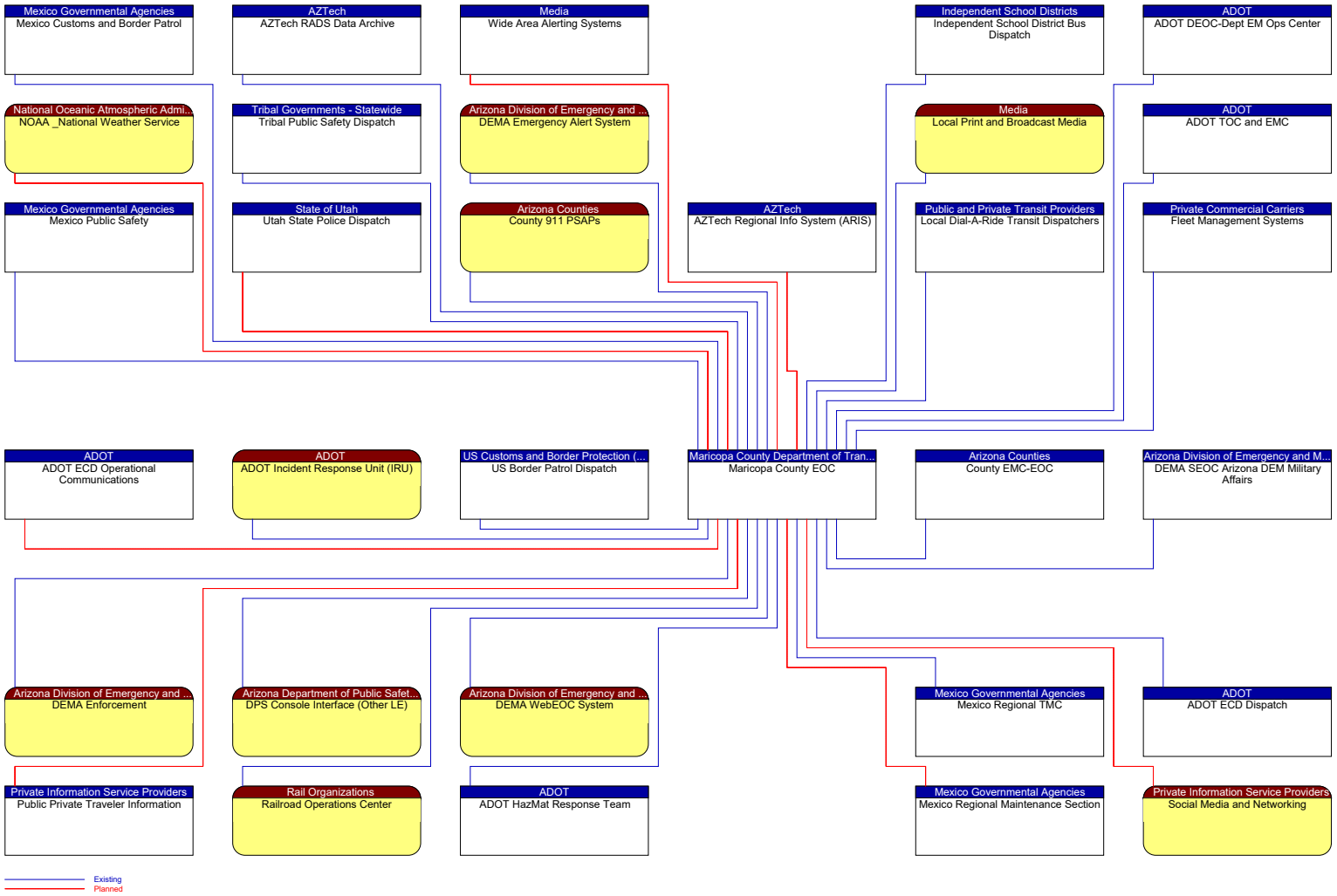


Figure 133: Maricopa County EOC Context Diagram

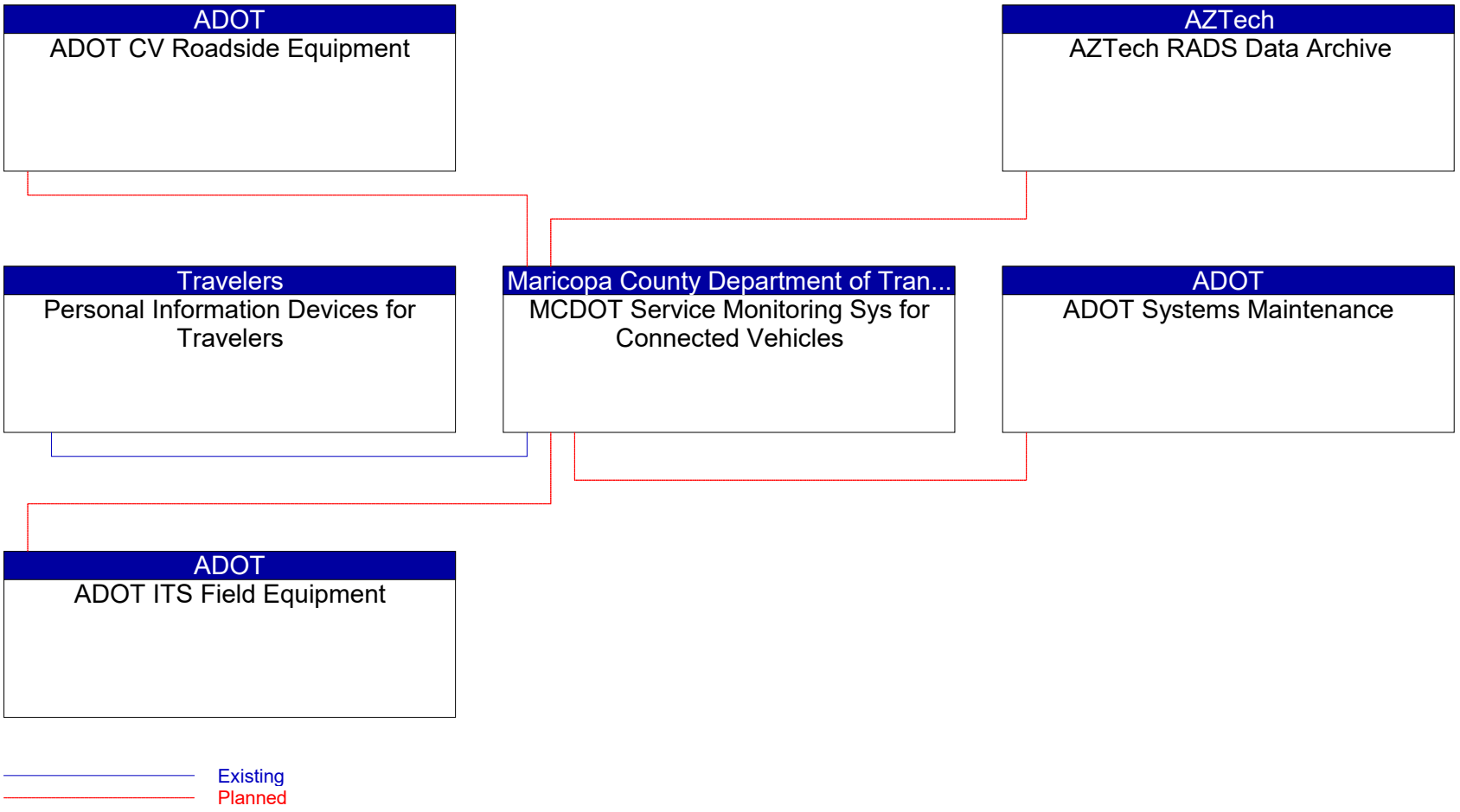


Figure 134: MCDOT Service Monitoring Sys for Connected Vehicles Context Diagram

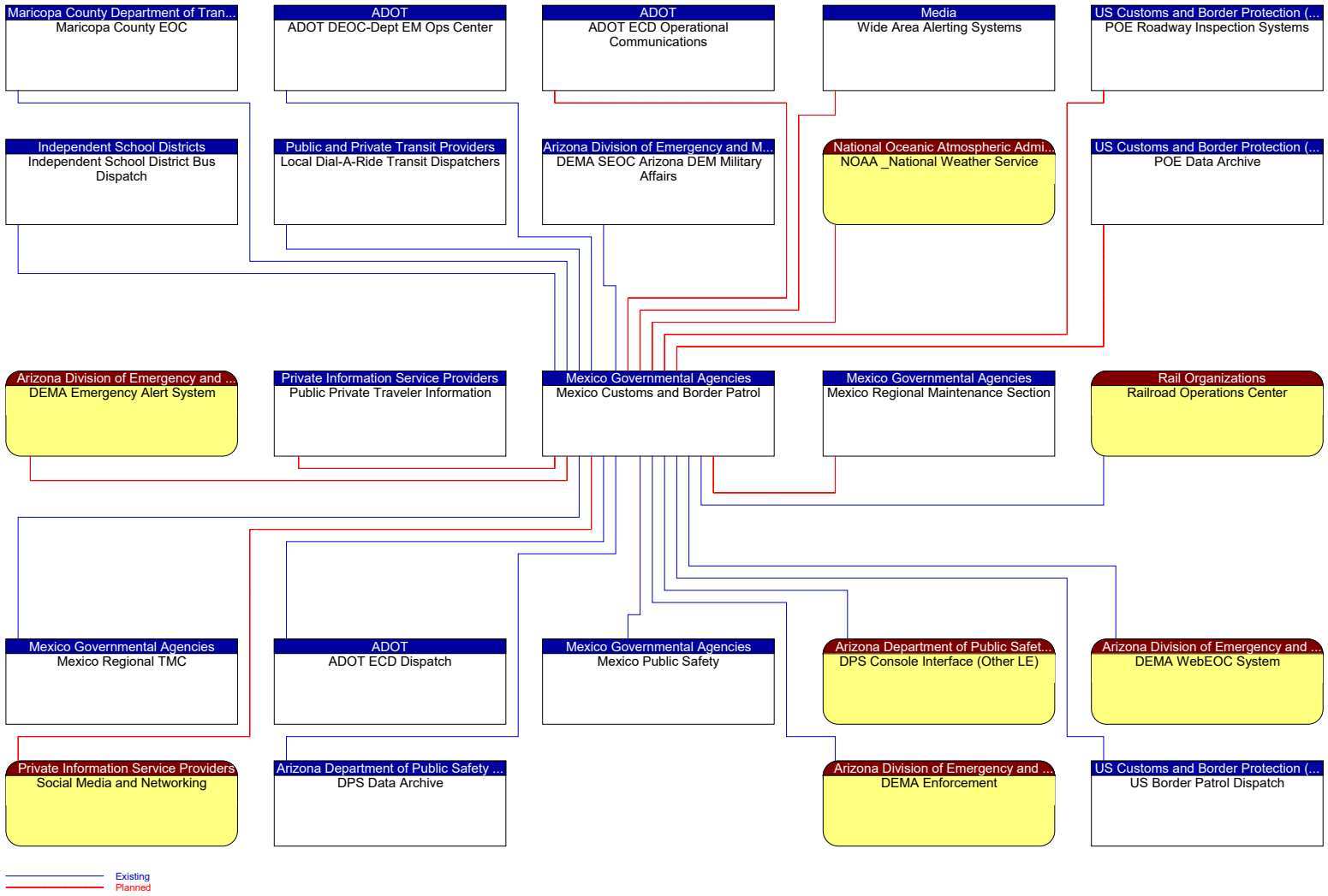


Figure 135: Mexico Customs and Border Patrol Context Diagram

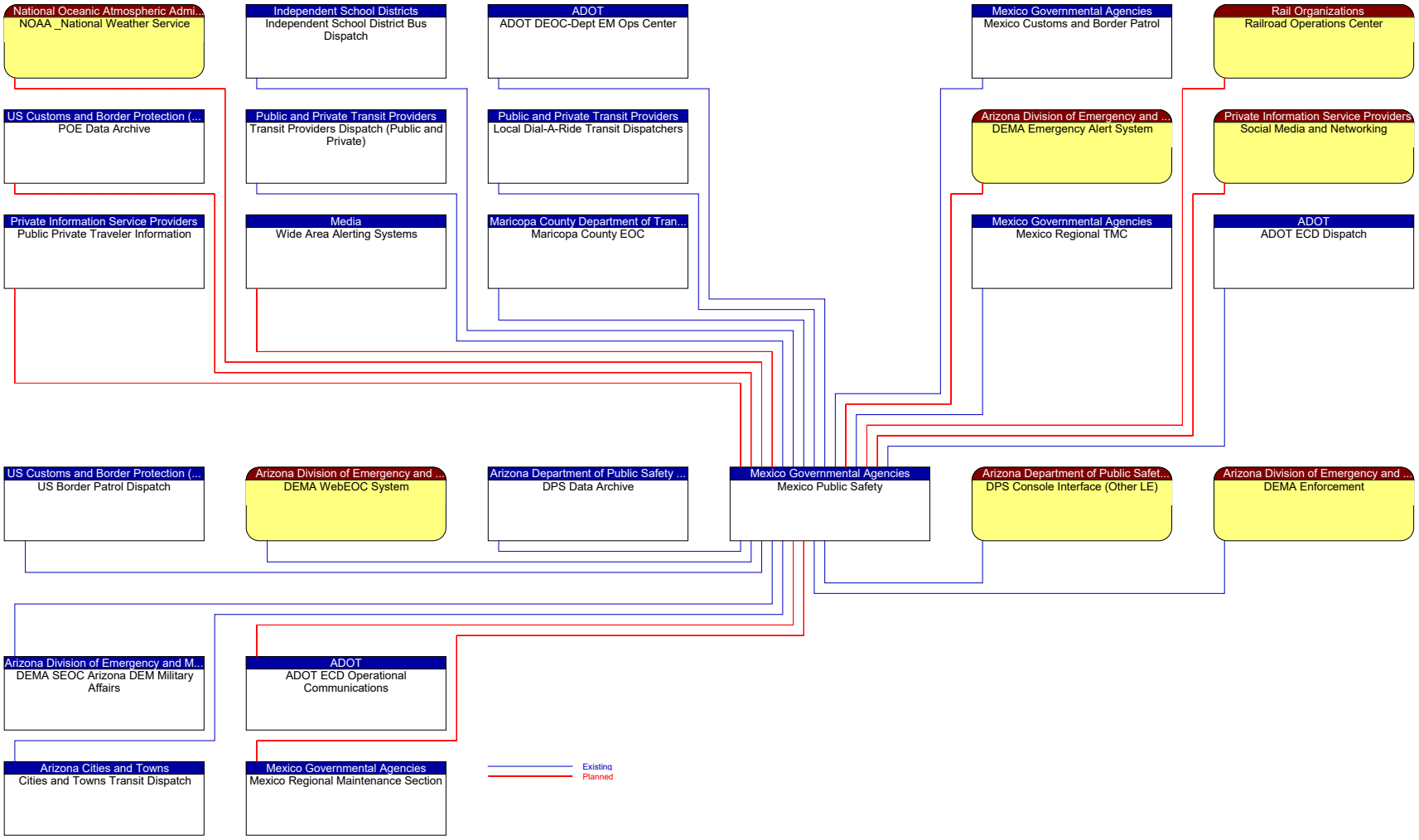


Figure 136: Mexico Public Safety Context Diagram

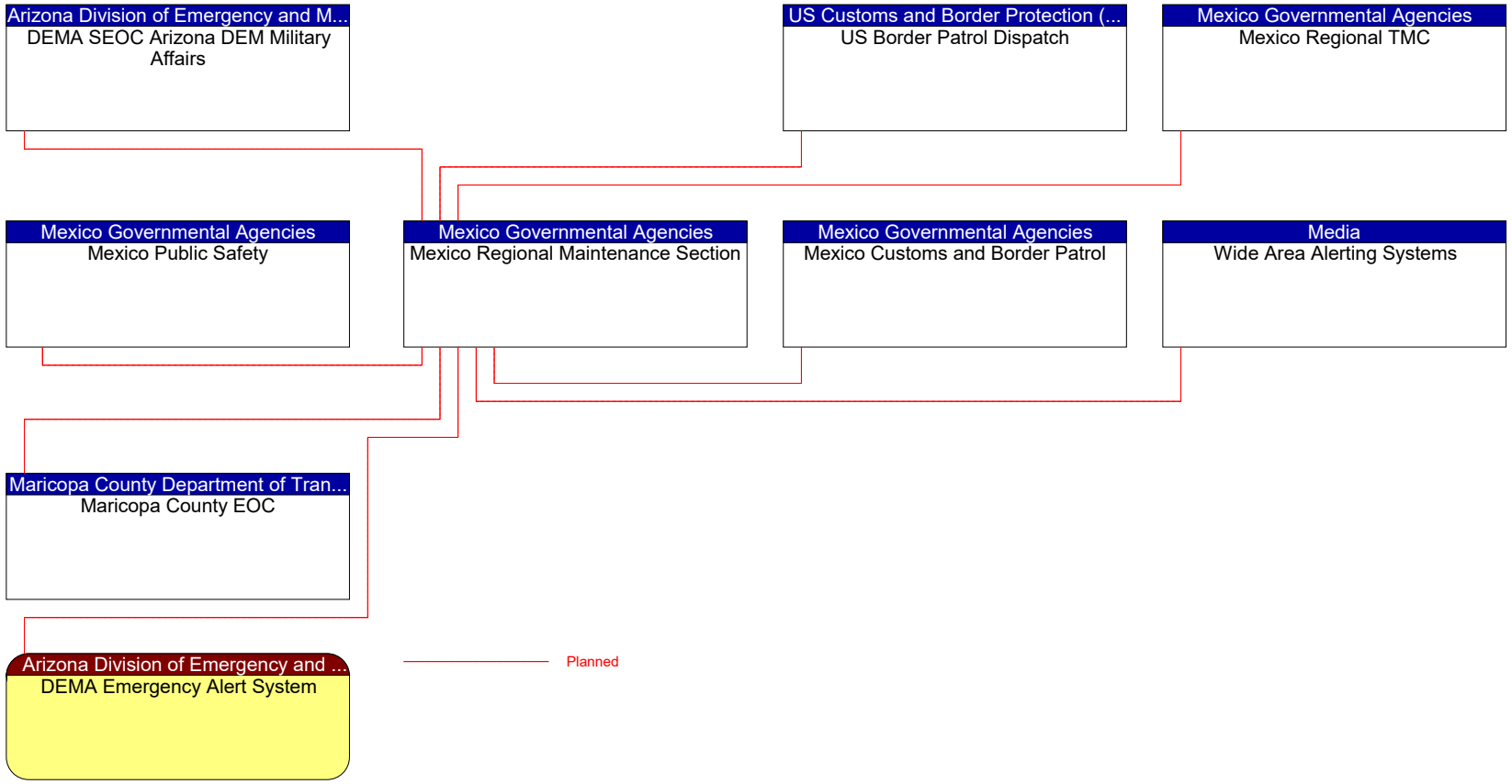


Figure 137: Mexico Regional Maintenance Section Context Diagram

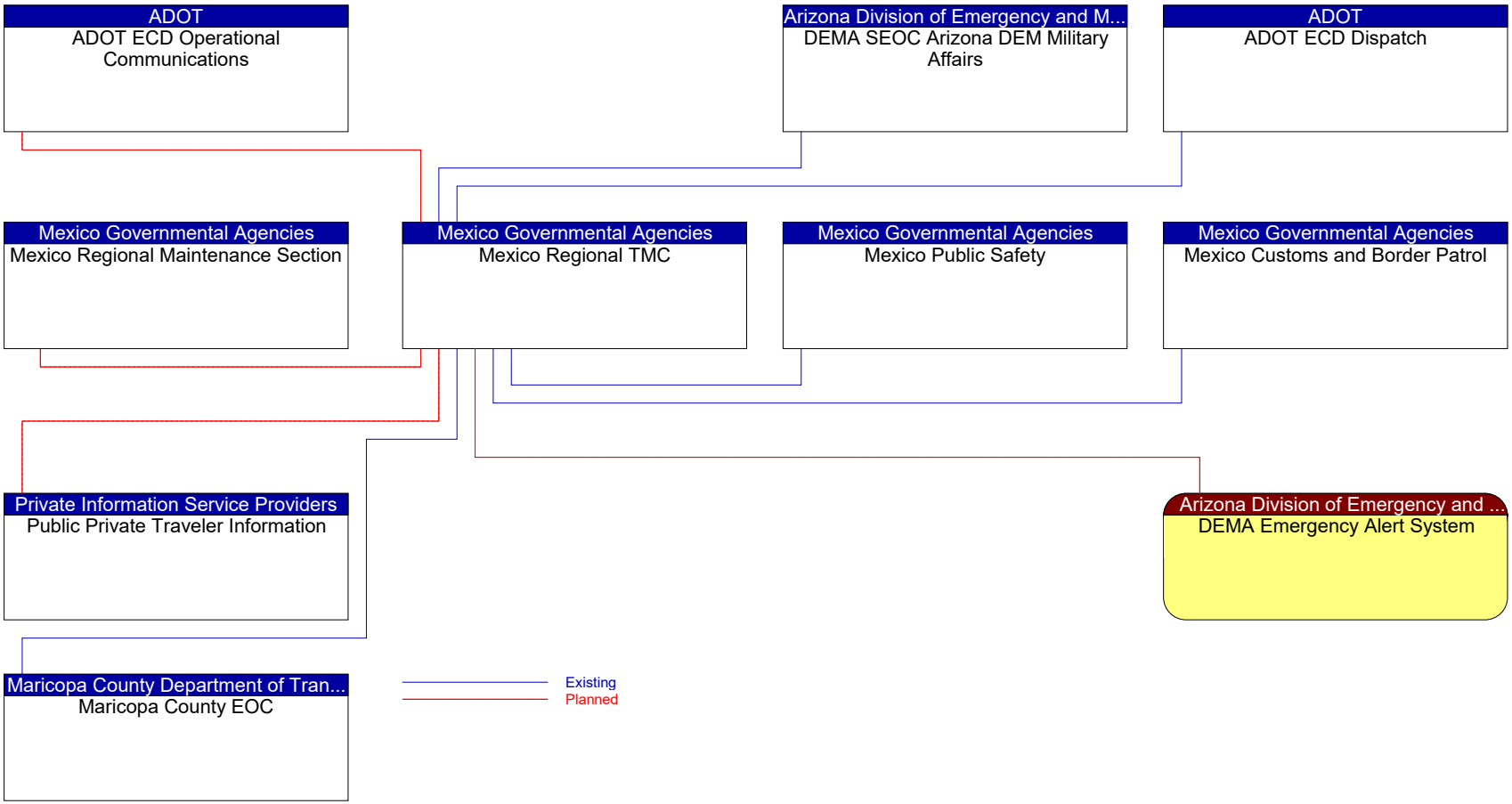


Figure 138: Mexico Regional TMC Context Diagram

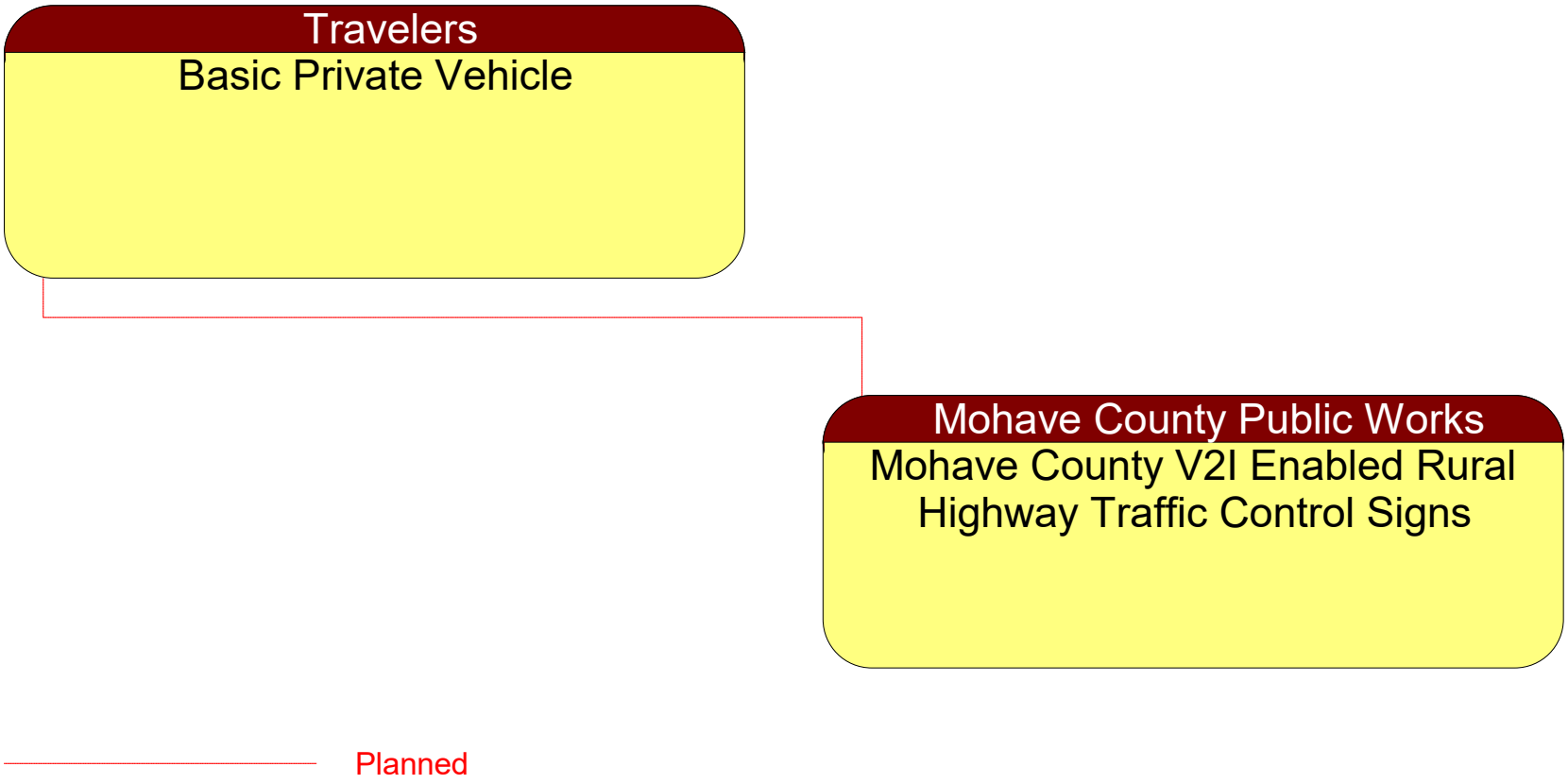


Figure 139: Mohave County V2I Enabled Rural Highway Traffic Control Signs Context Diagram

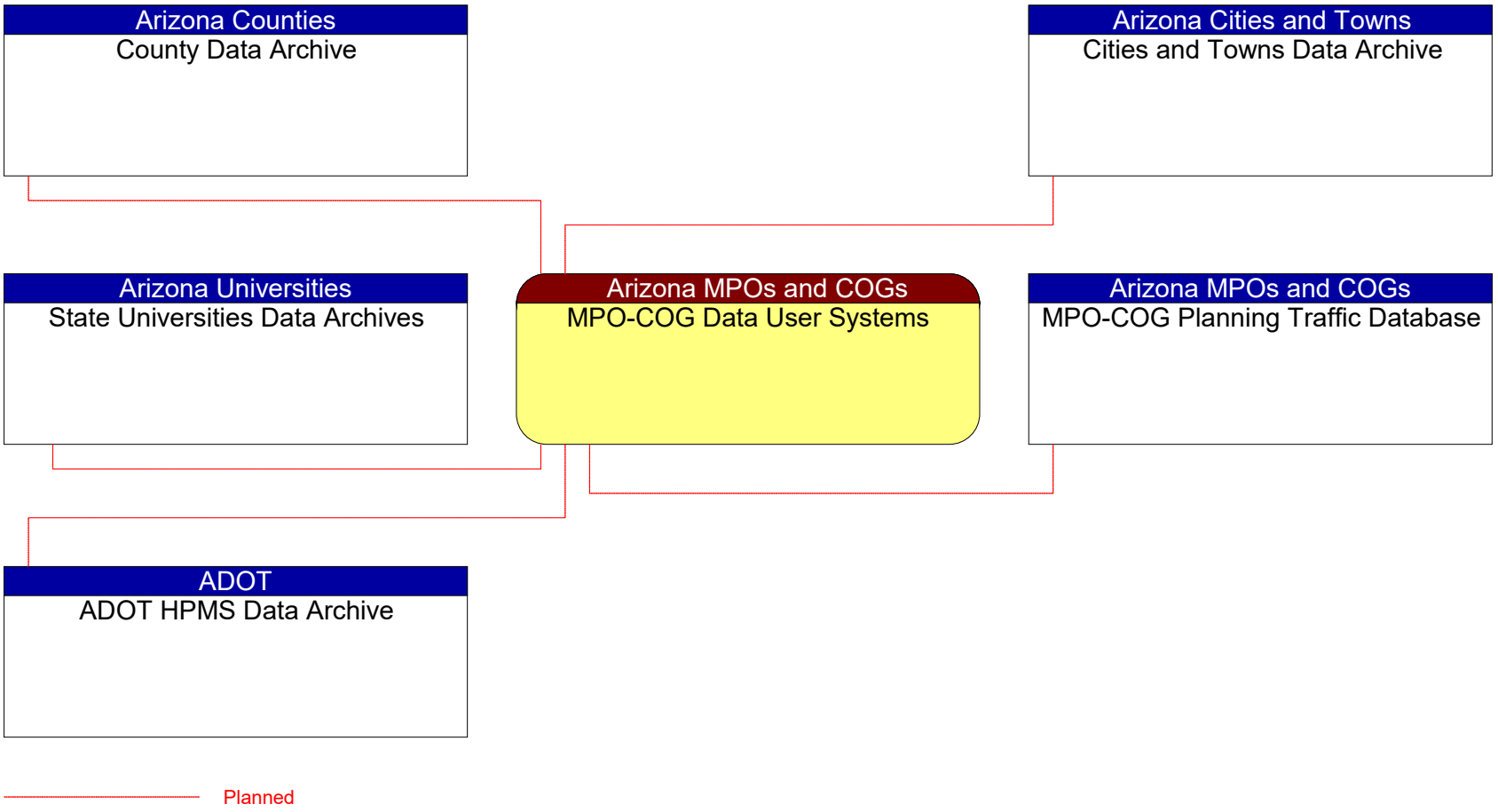


Figure 140: MPO-COG Data User Systems Context Diagram

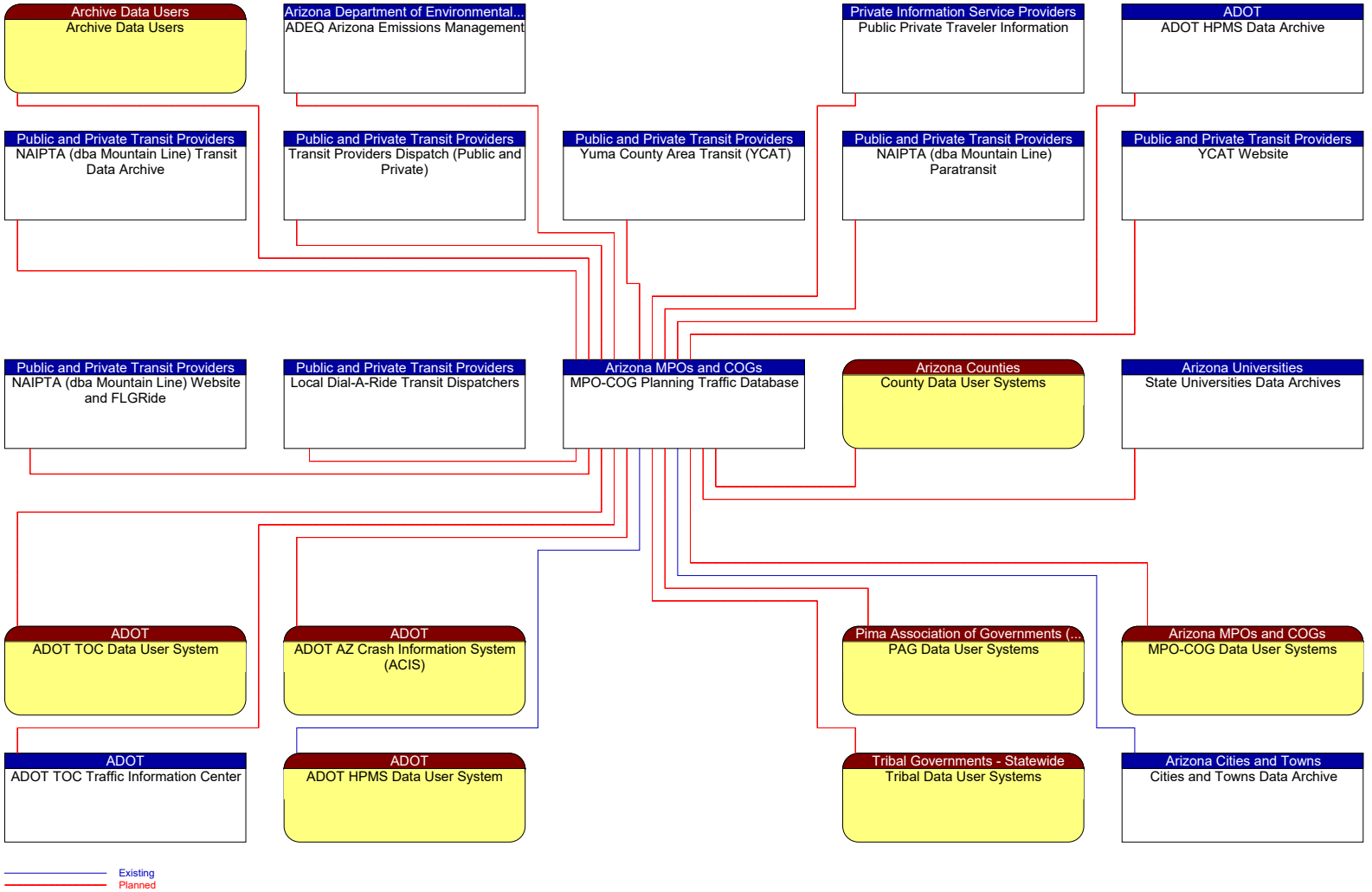


Figure 141: MPO-COG Planning Traffic Database Context Diagram

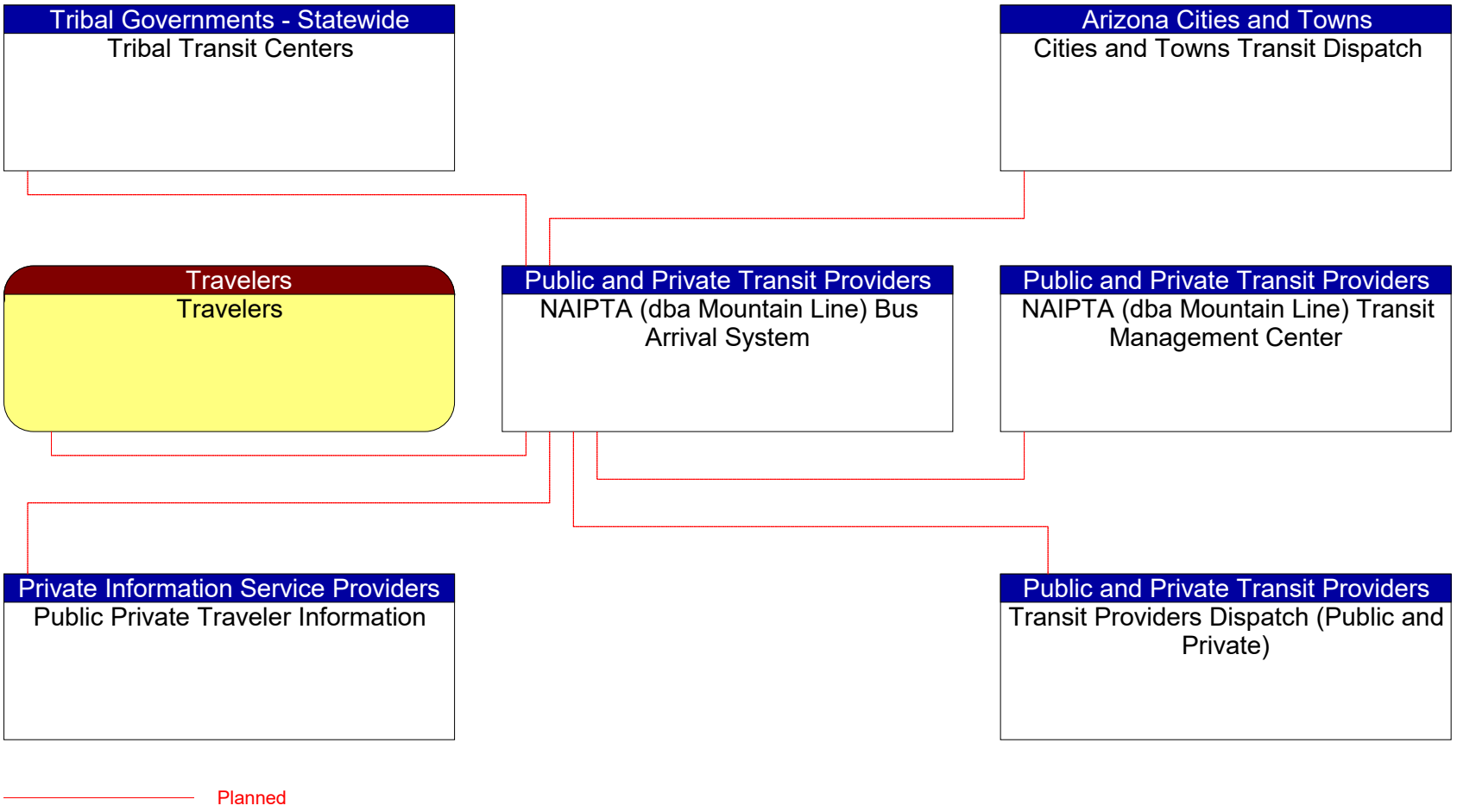


Figure 142: NAIPTA (dba Mountain Line) Bus Arrival System Context Diagram

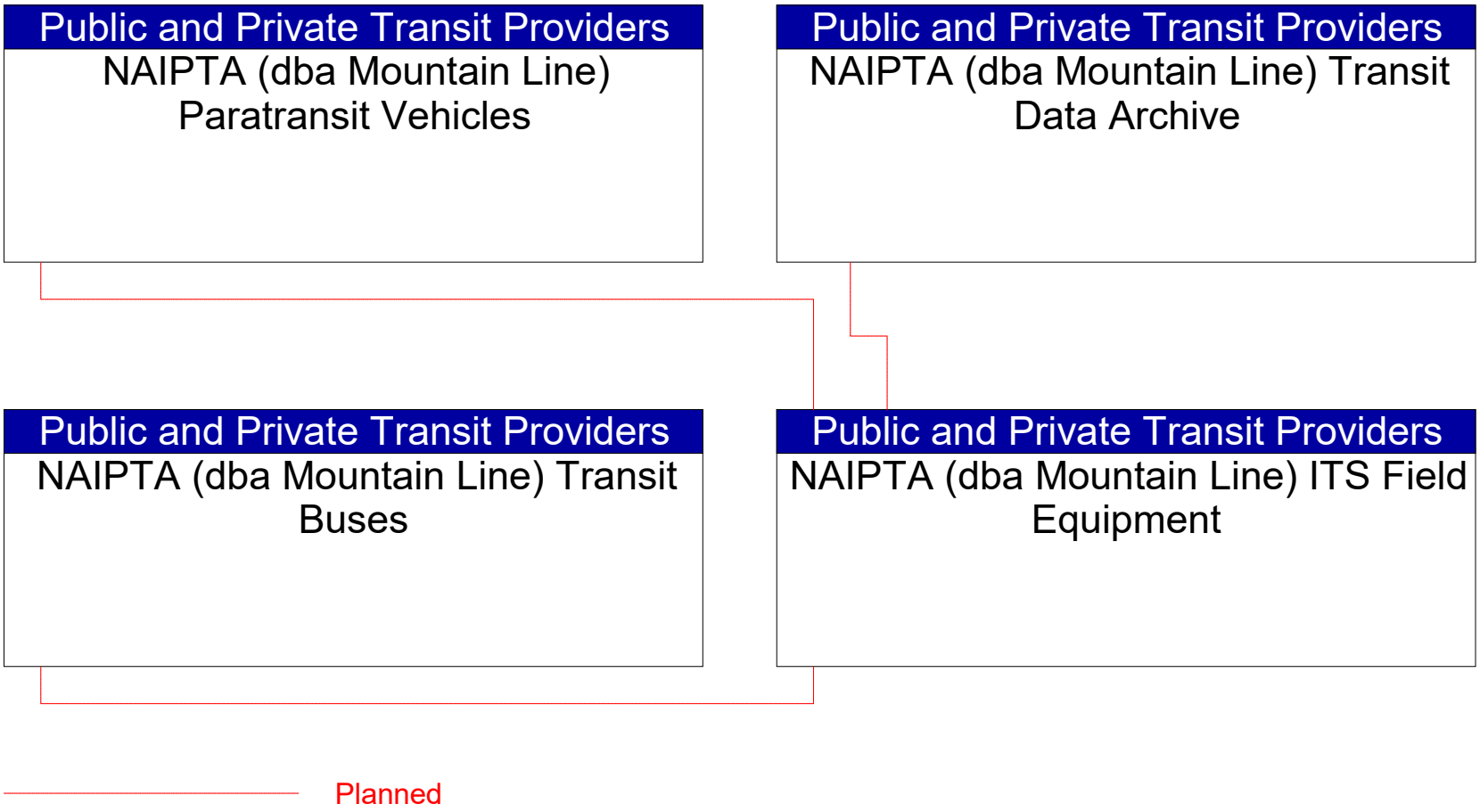


Figure 143: NAIPTA (dba Mountain Line) ITS Field Equipment Context Diagram

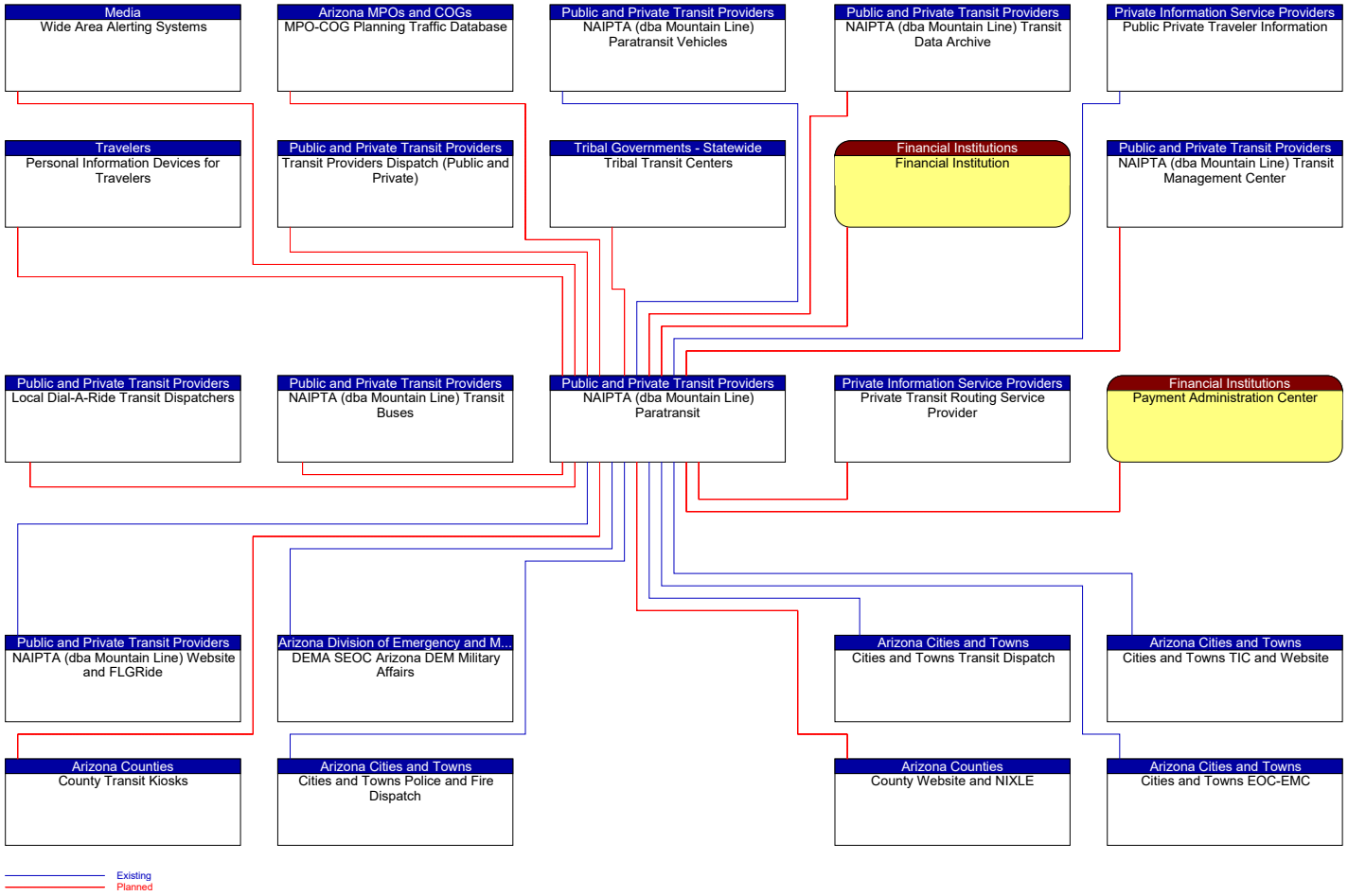


Figure 144: NAIPTA (dba Mountain Line) Paratransit Context Diagram

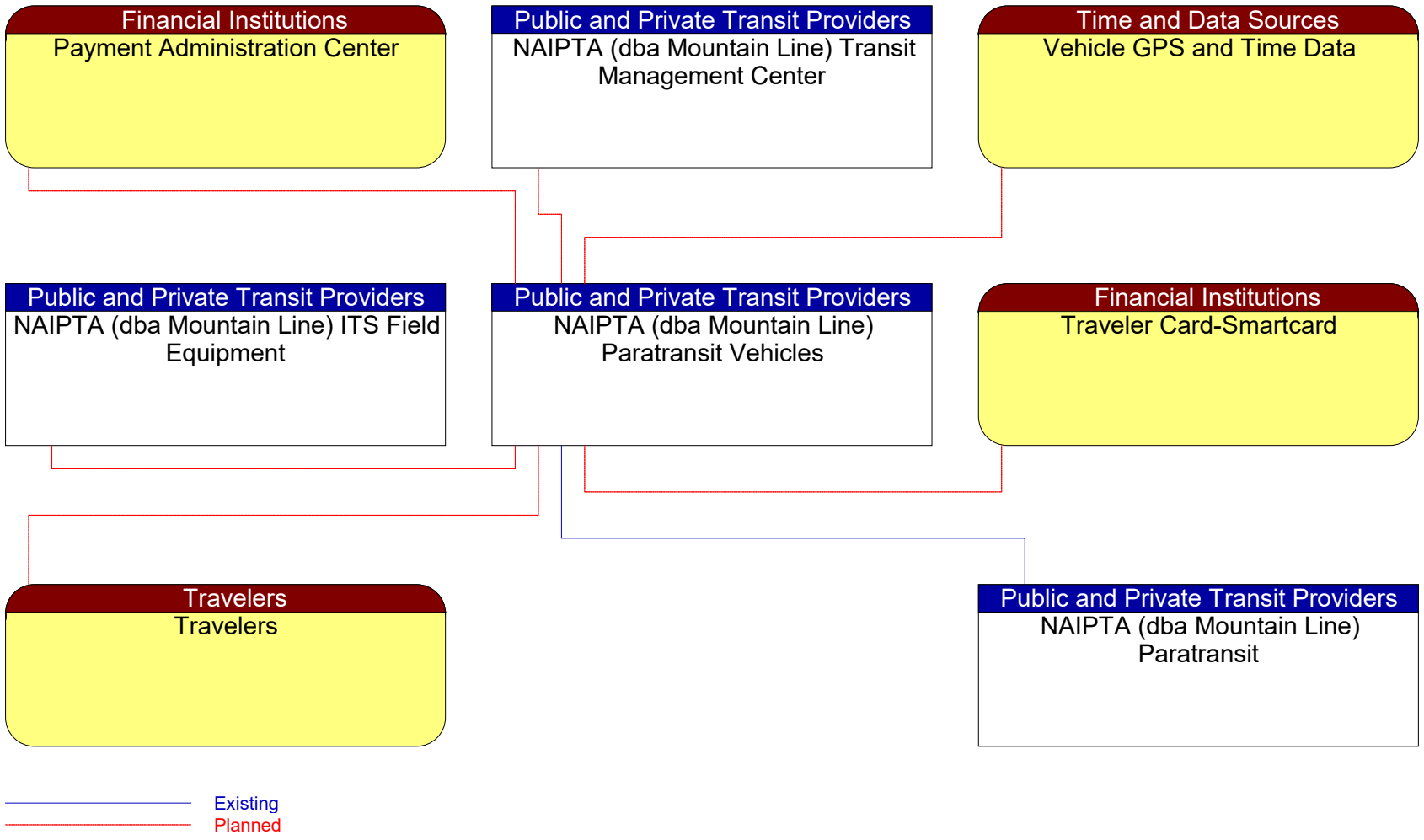


Figure 145: NAIPTA (dba Mountain Line) Paratransit Vehicles Context Diagram

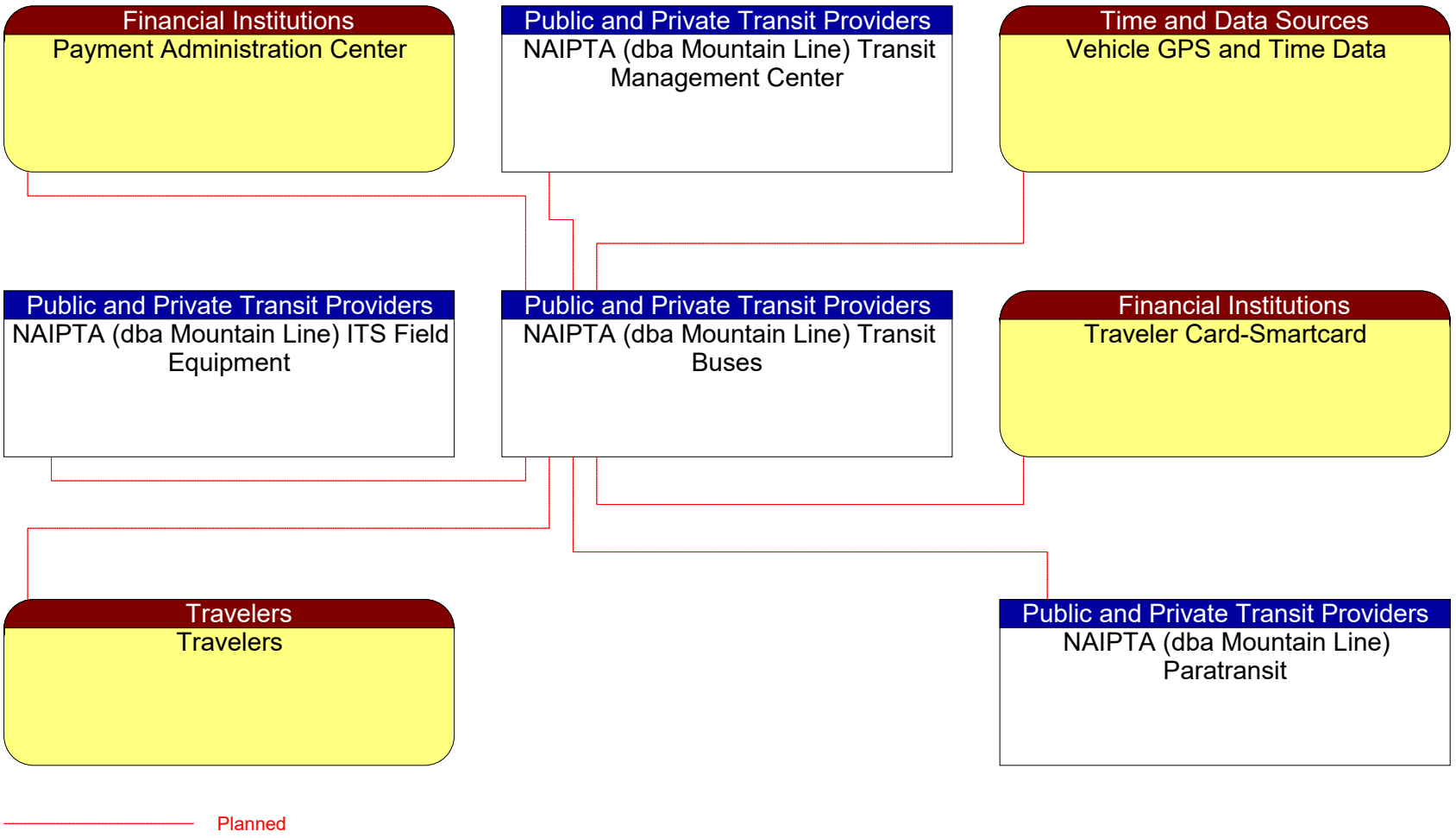


Figure 146: NAIPTA (dba Mountain Line) Transit Buses Context Diagram

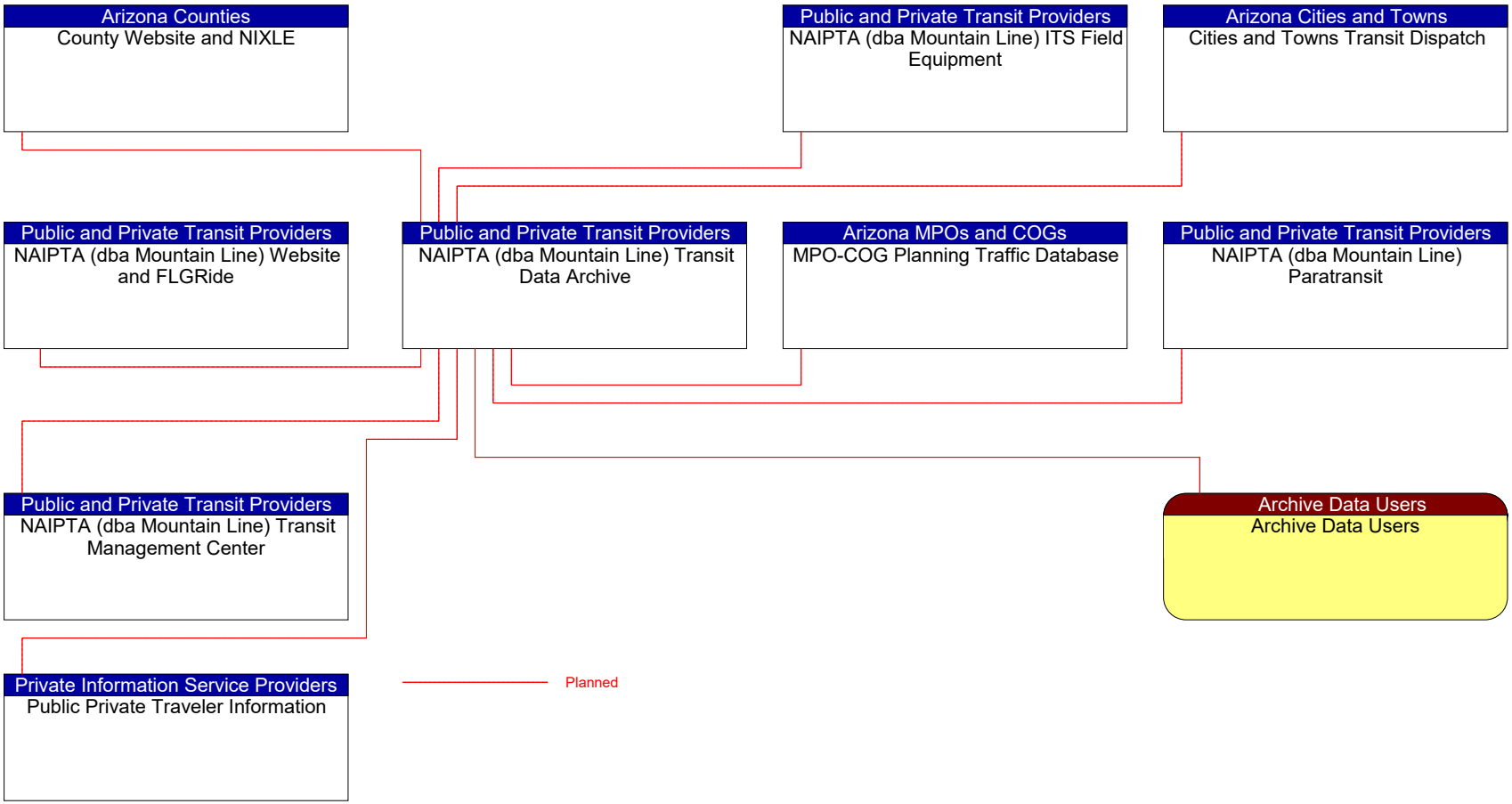


Figure 147: NAIPTA (dba Mountain Line) Transit Data Archive Context Diagram

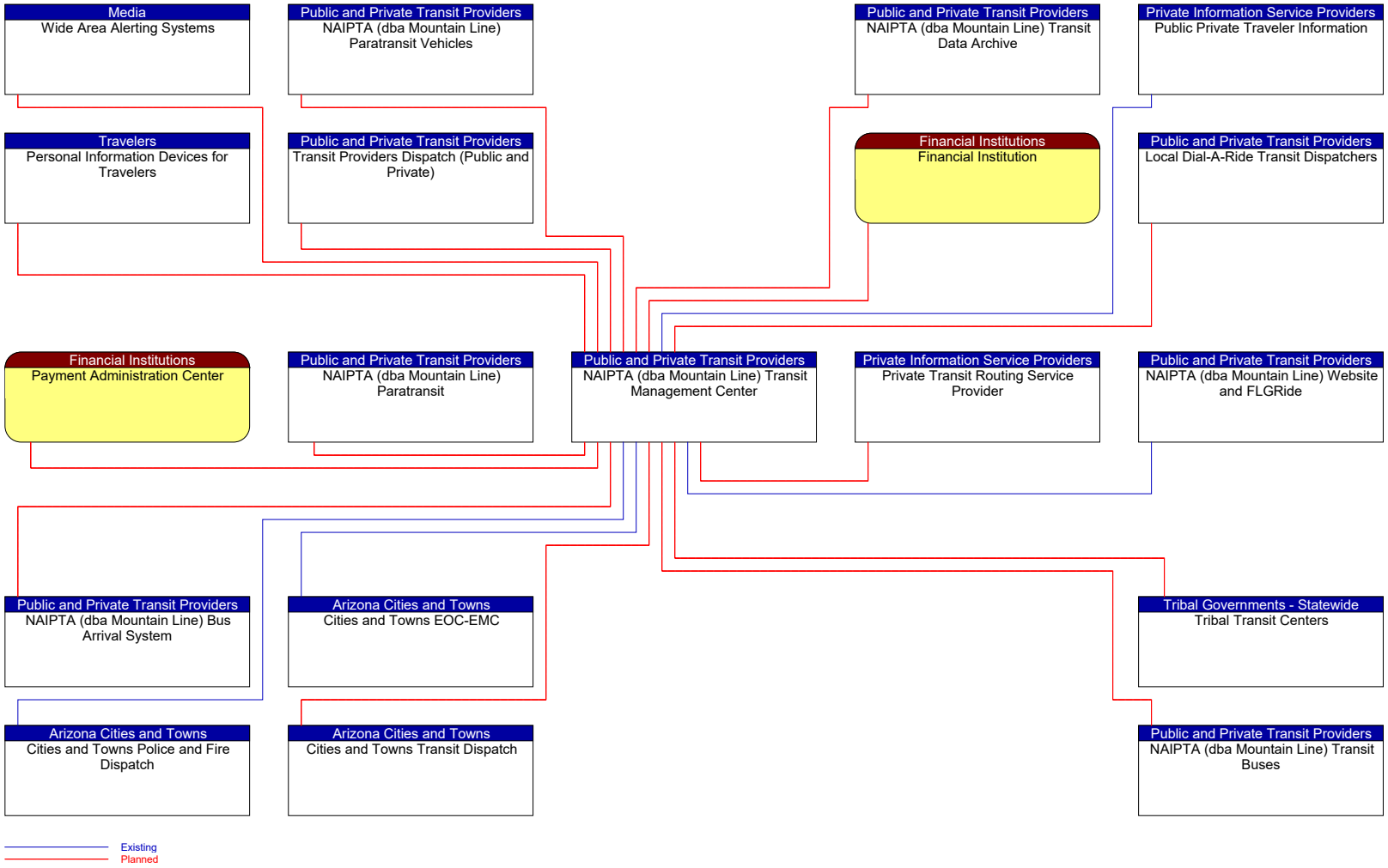


Figure 148: NAIPTA (dba Mountain Line) Transit Management Center Context Diagram

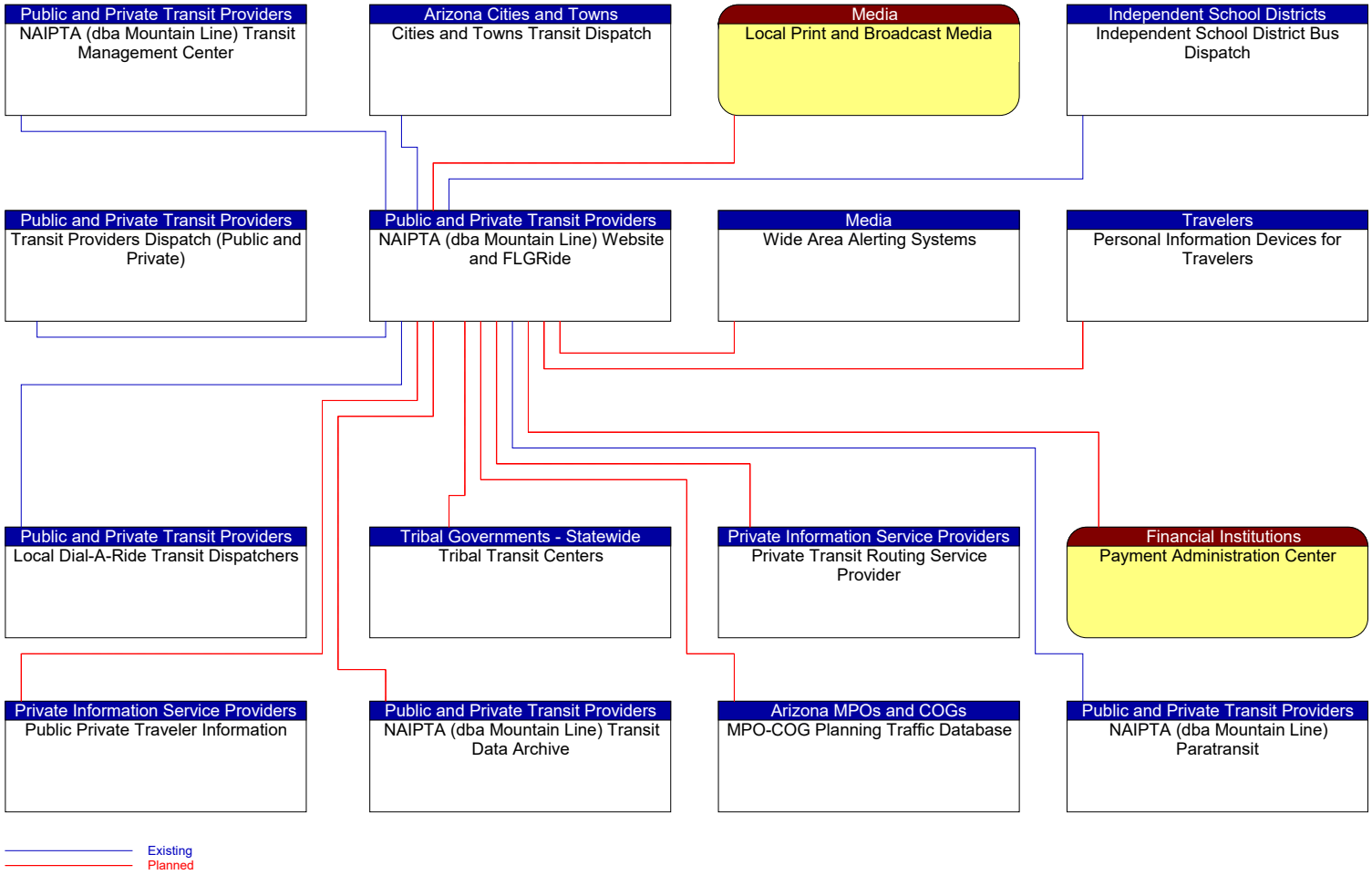


Figure 149: NAIPTA (dba Mountain Line) Website and FLGRide Context Diagram

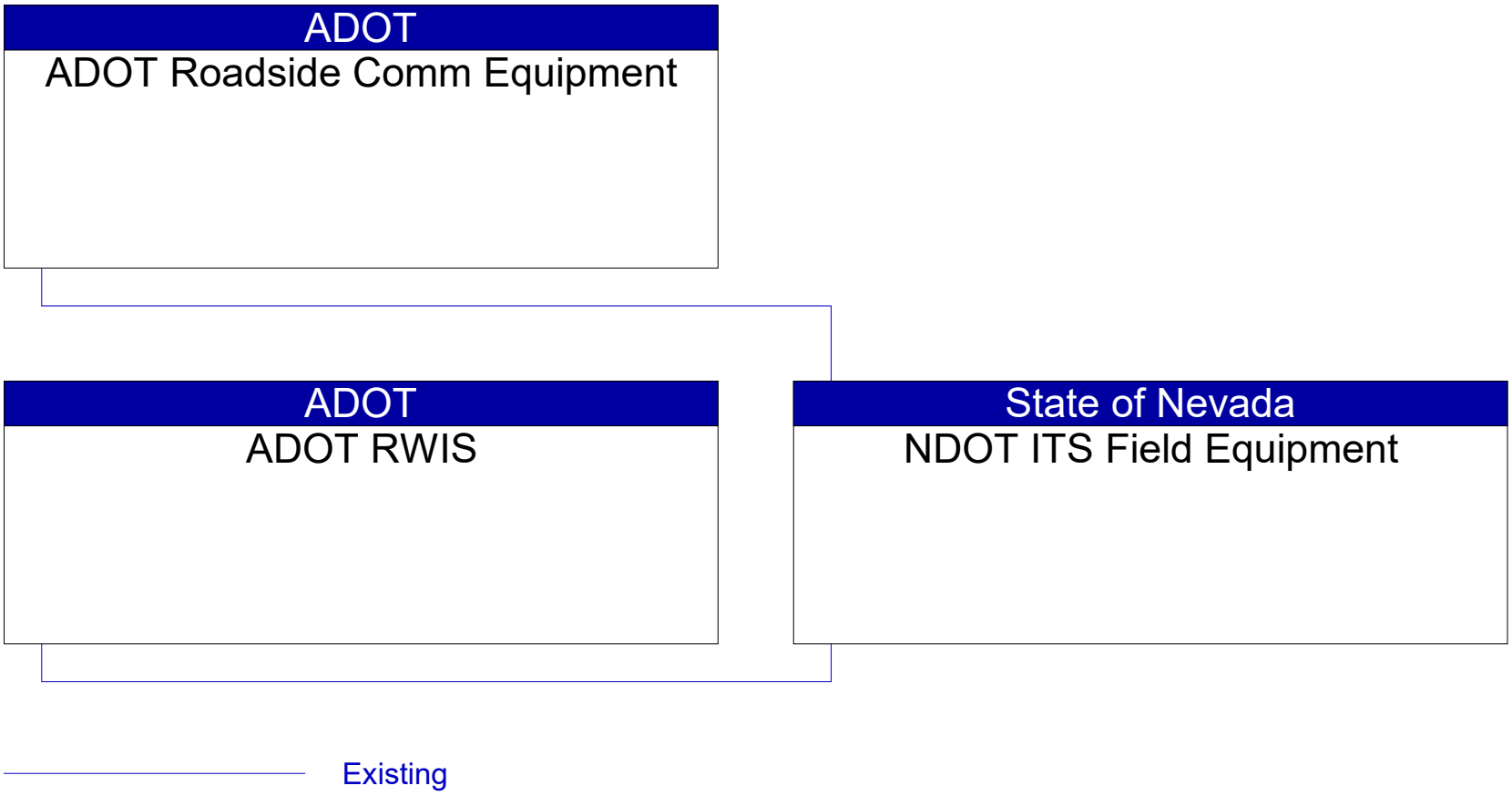


Figure 150: NDOT ITS Field Equipment Context Diagram

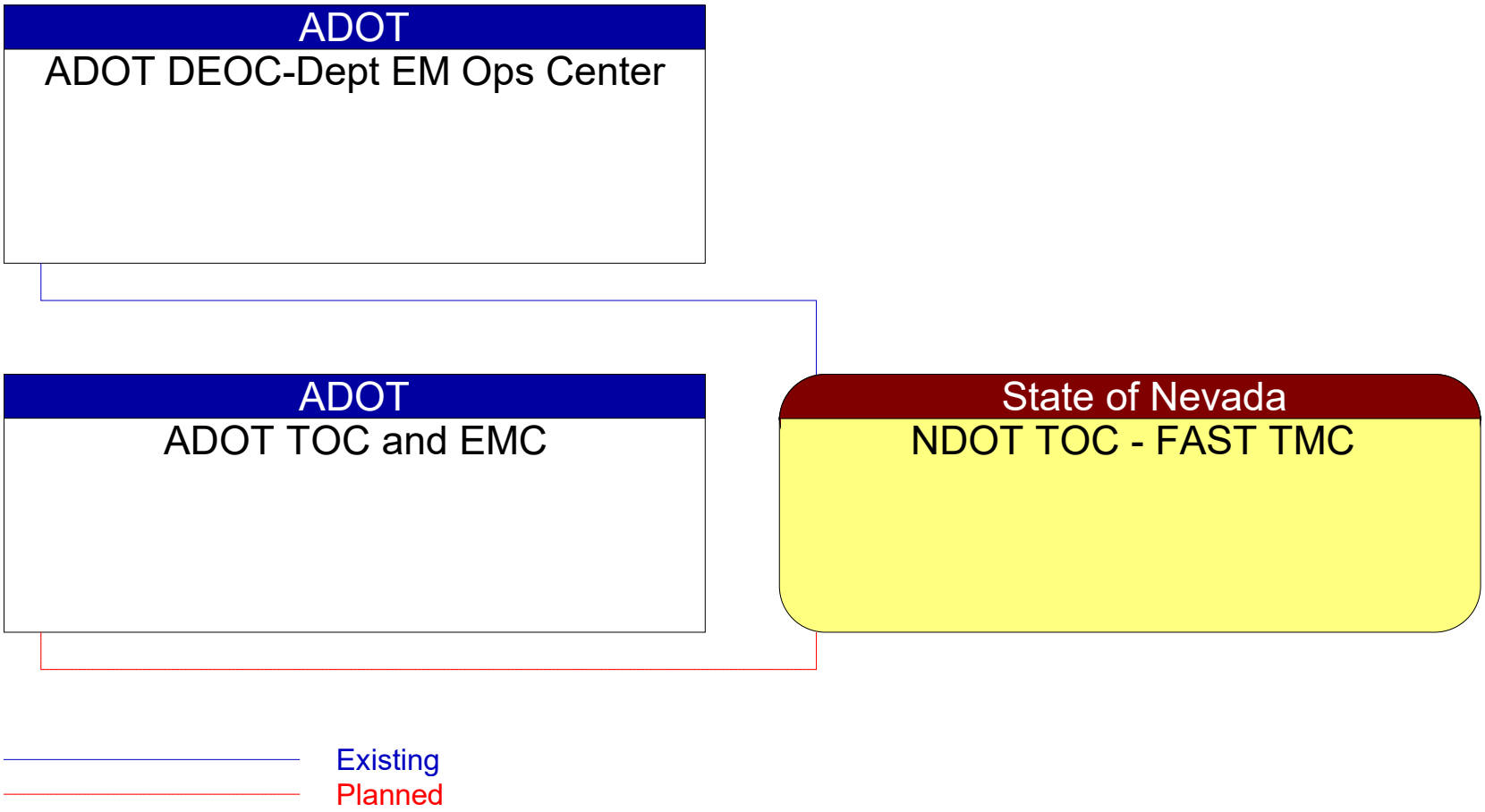


Figure 151: NDOT TOC - FAST TMC Context Diagram

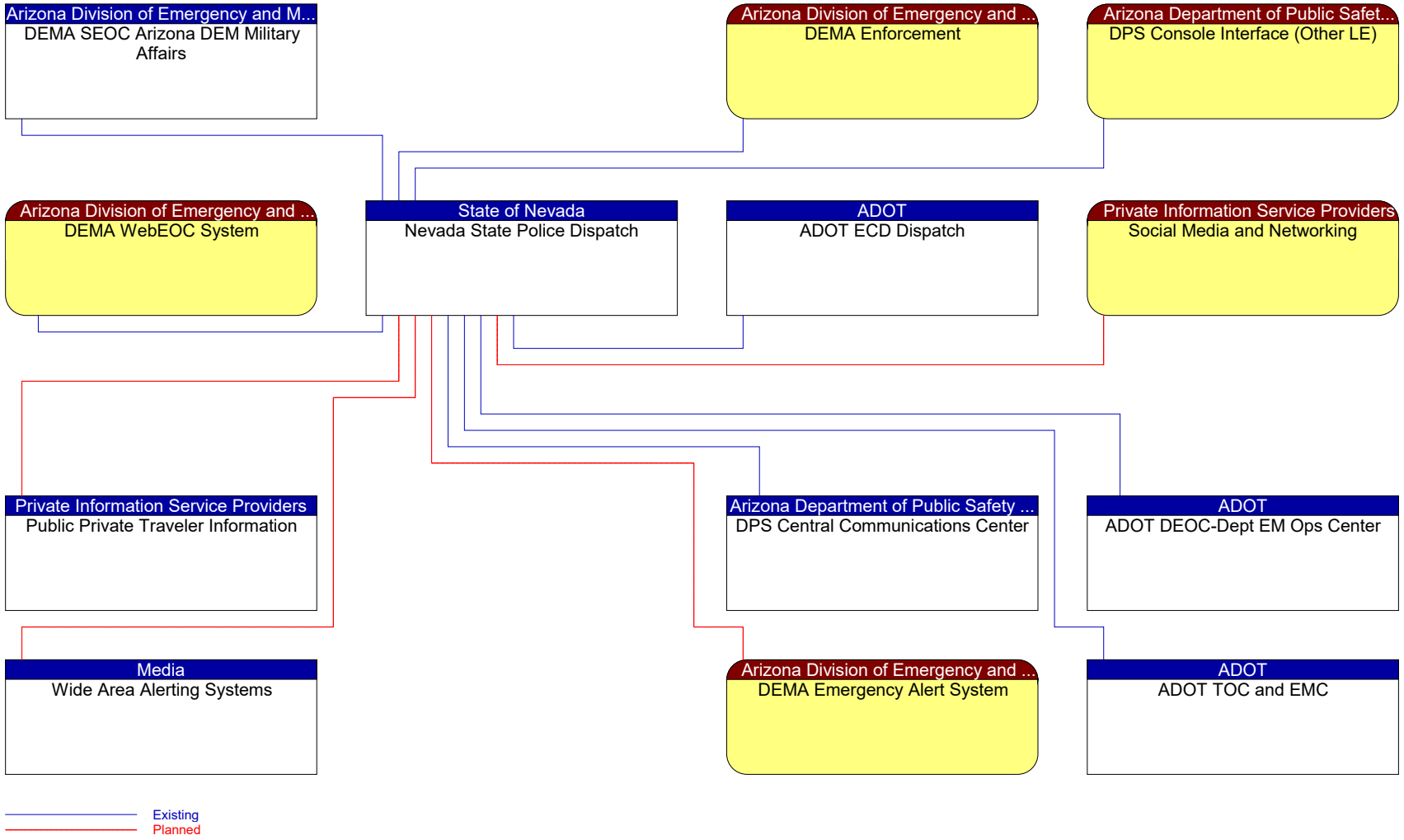


Figure 152: Nevada State Police Dispatch Context Diagram

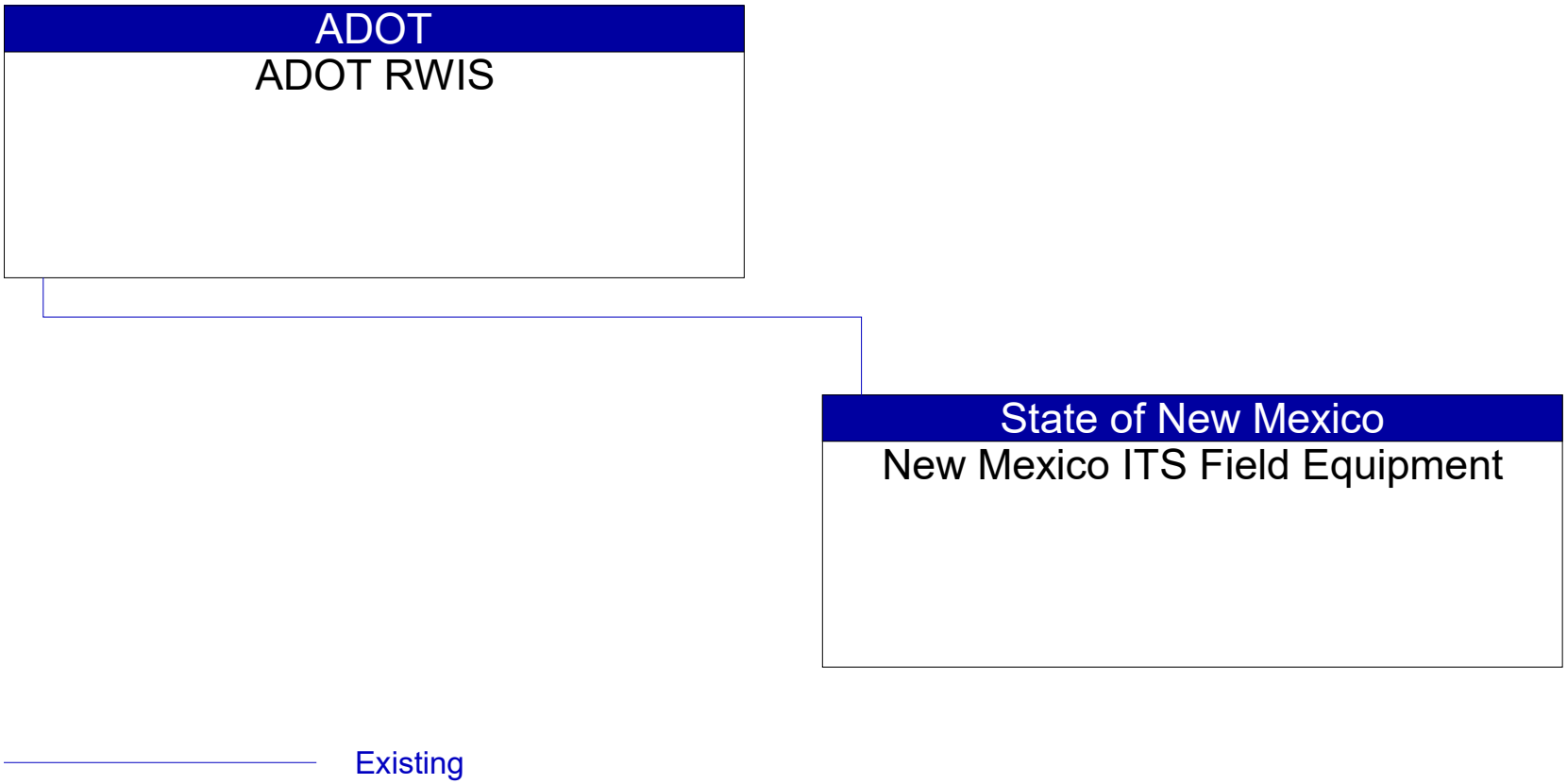


Figure 153: New Mexico ITS Field Equipment Context Diagram

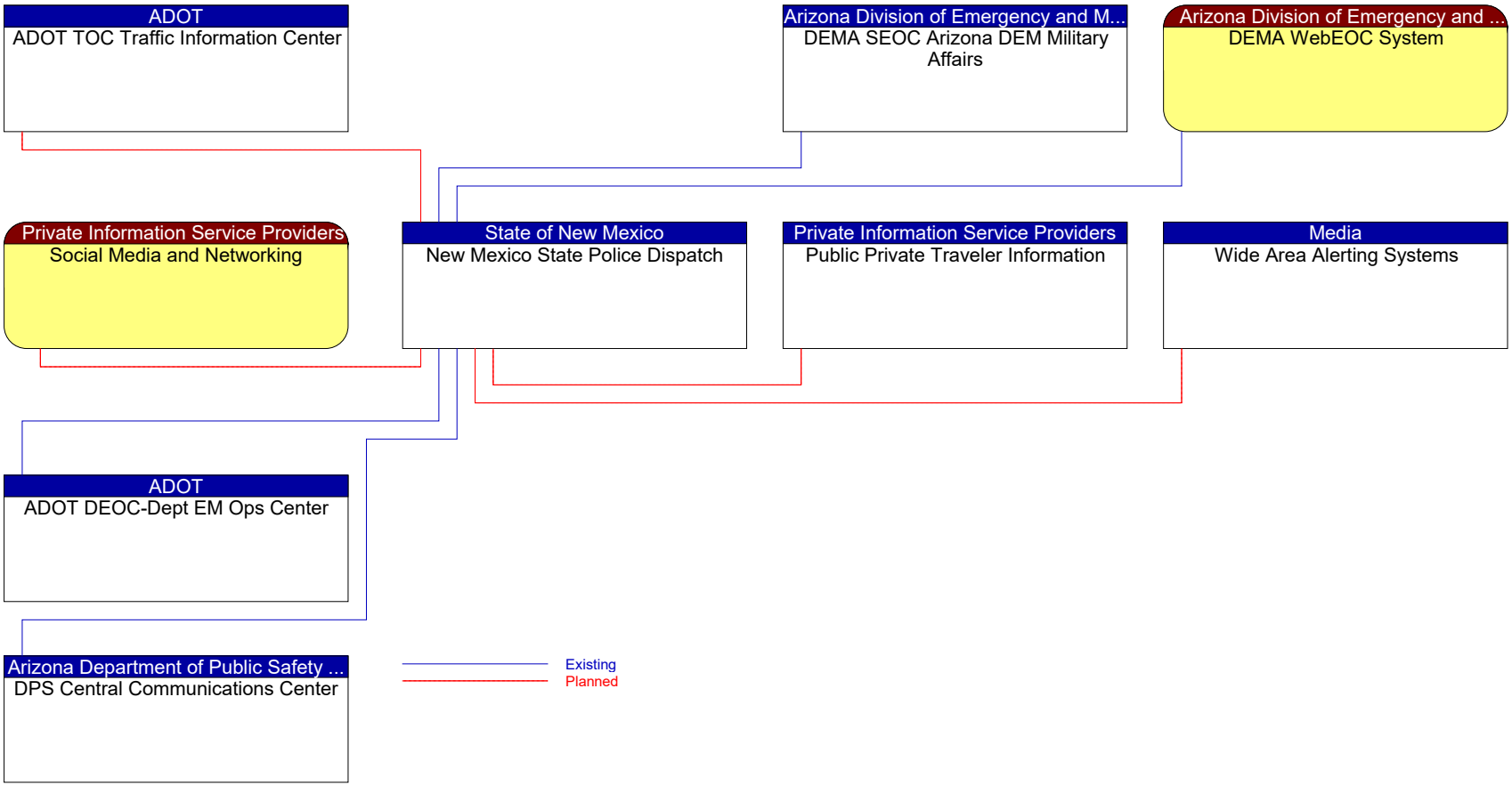


Figure 154: New Mexico State Police Dispatch Context Diagram

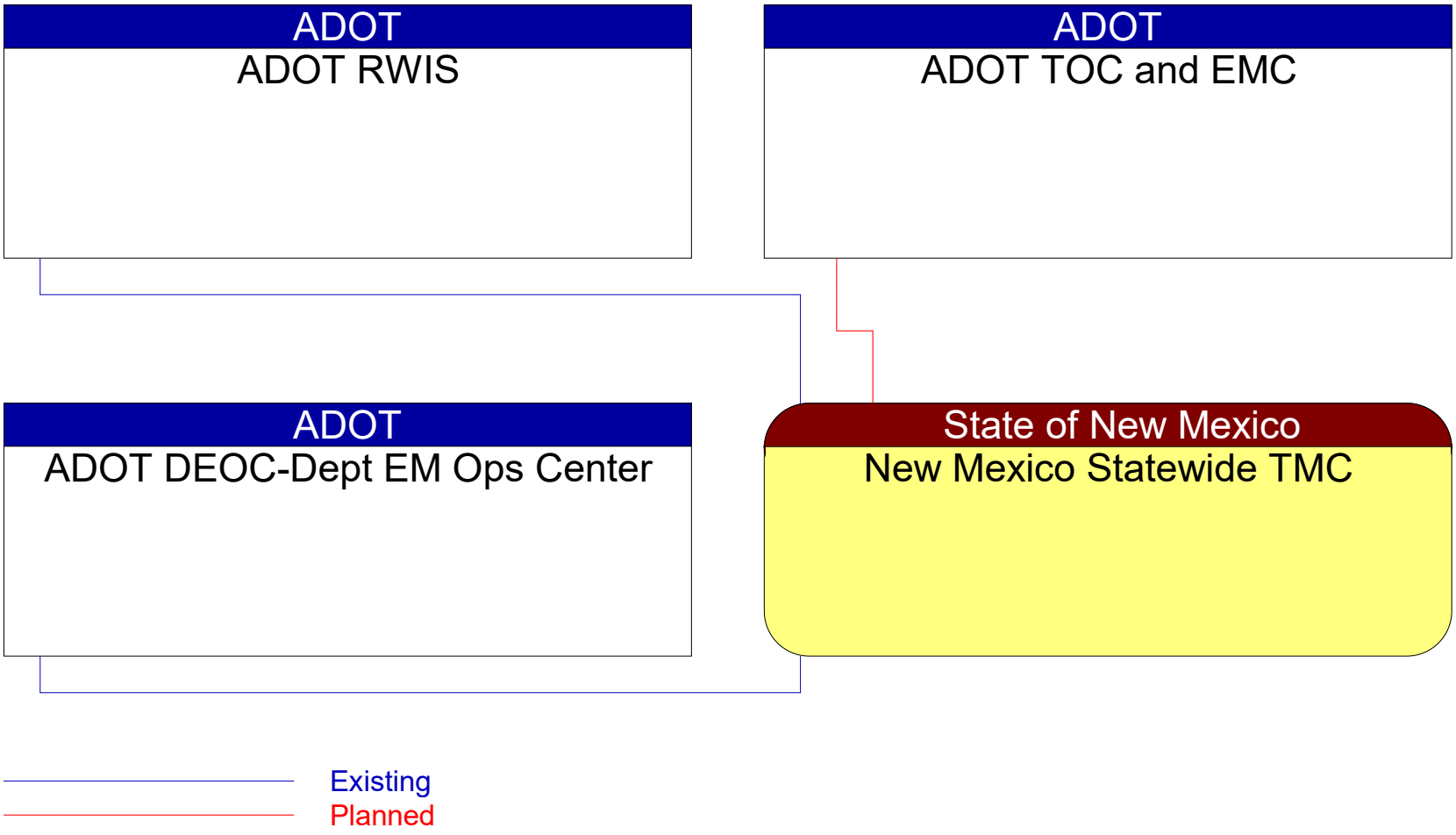


Figure 155: New Mexico Statewide TMC Context Diagram

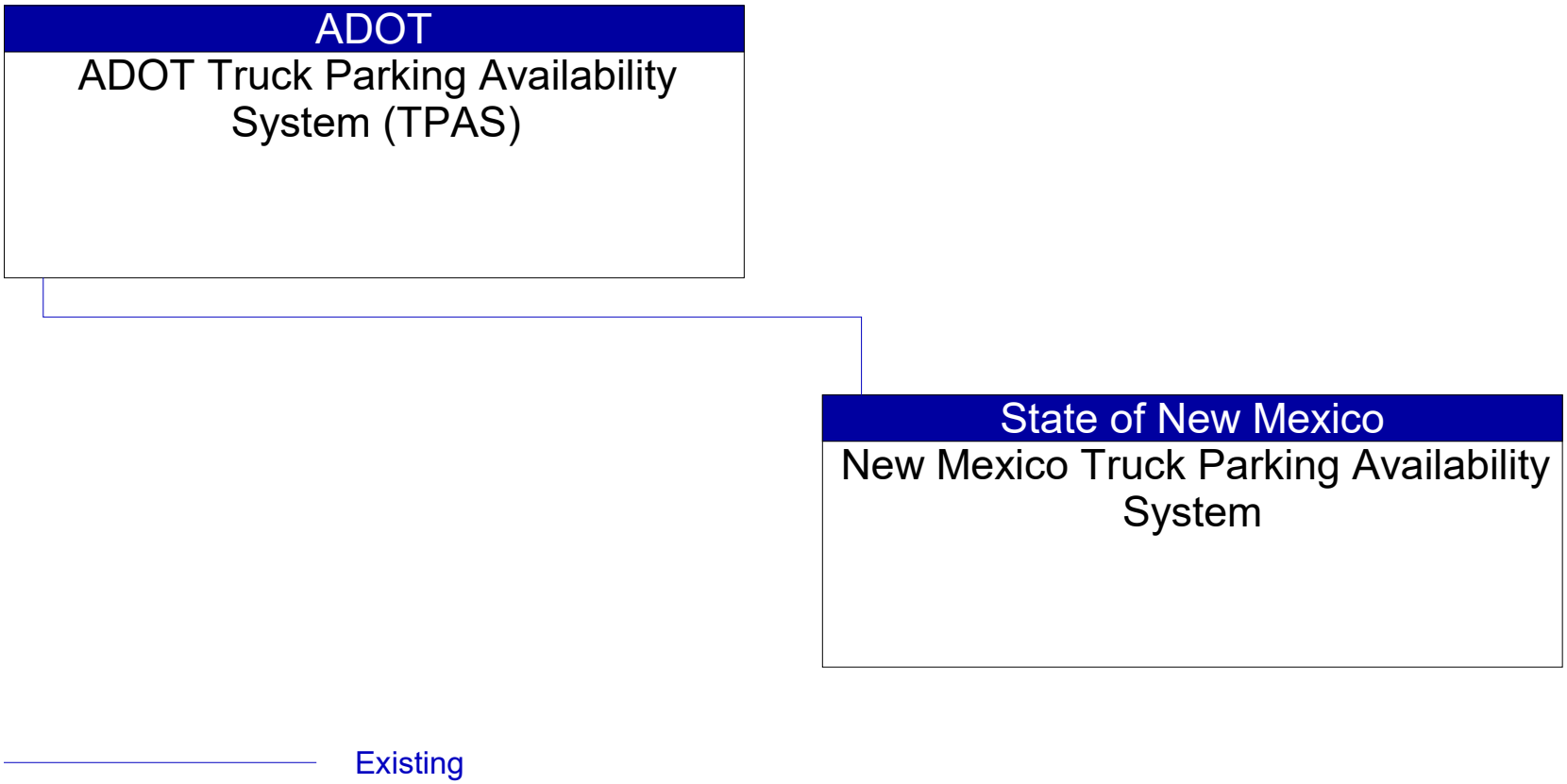


Figure 156: New Mexico Truck Parking Availability System Context Diagram

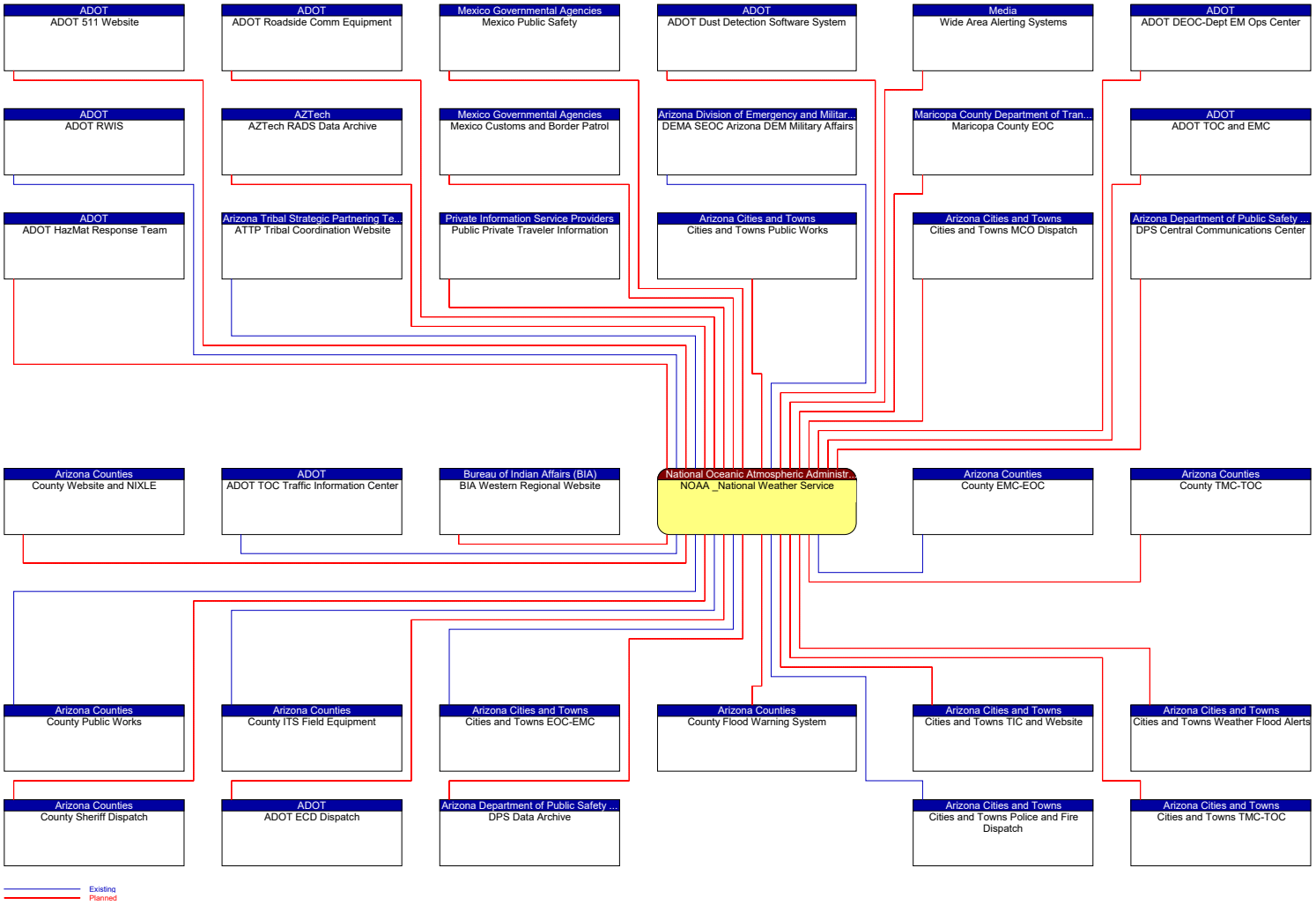


Figure 157: NOAA _National Weather Service Context Diagram

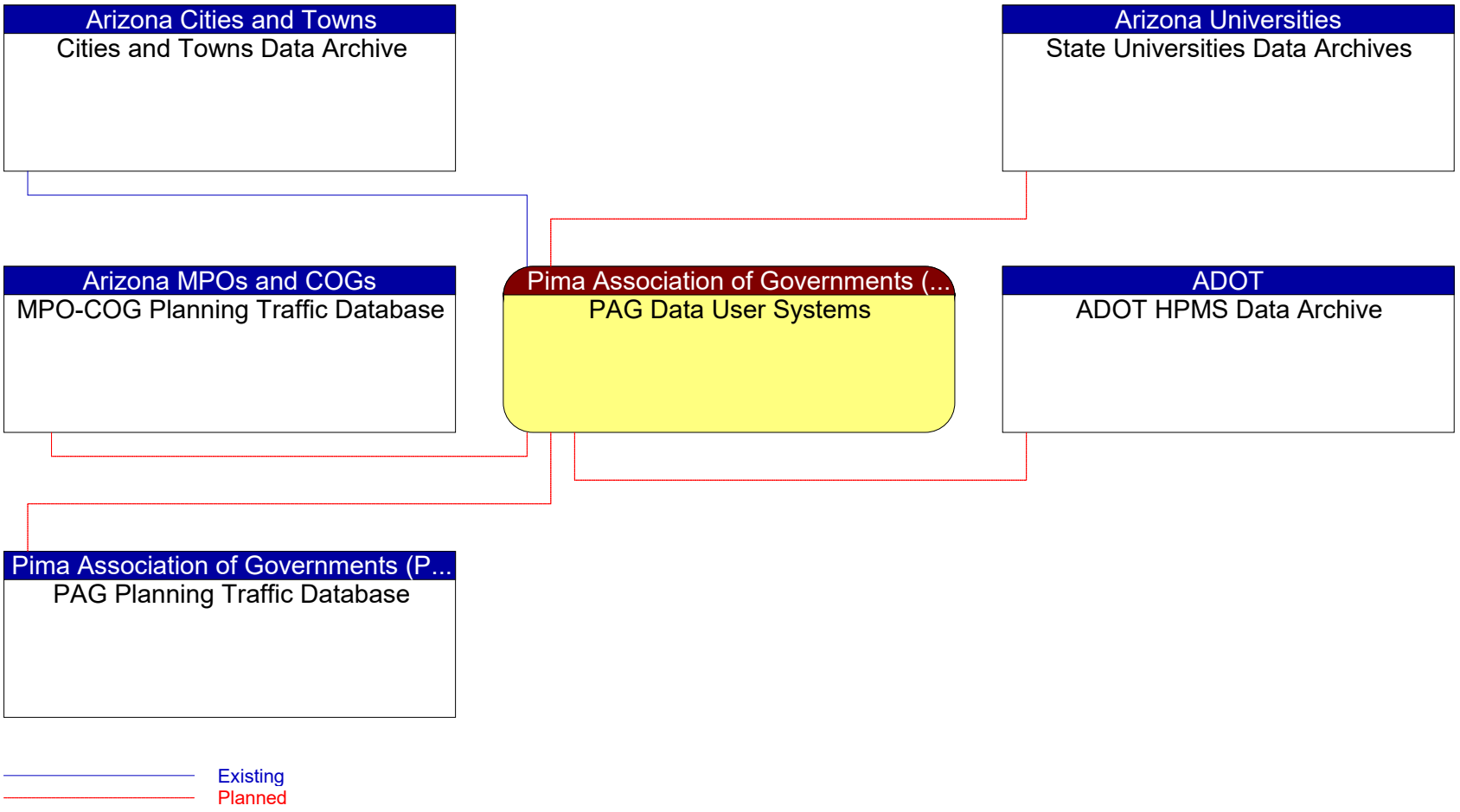


Figure 158: PAG Data User Systems Context Diagram

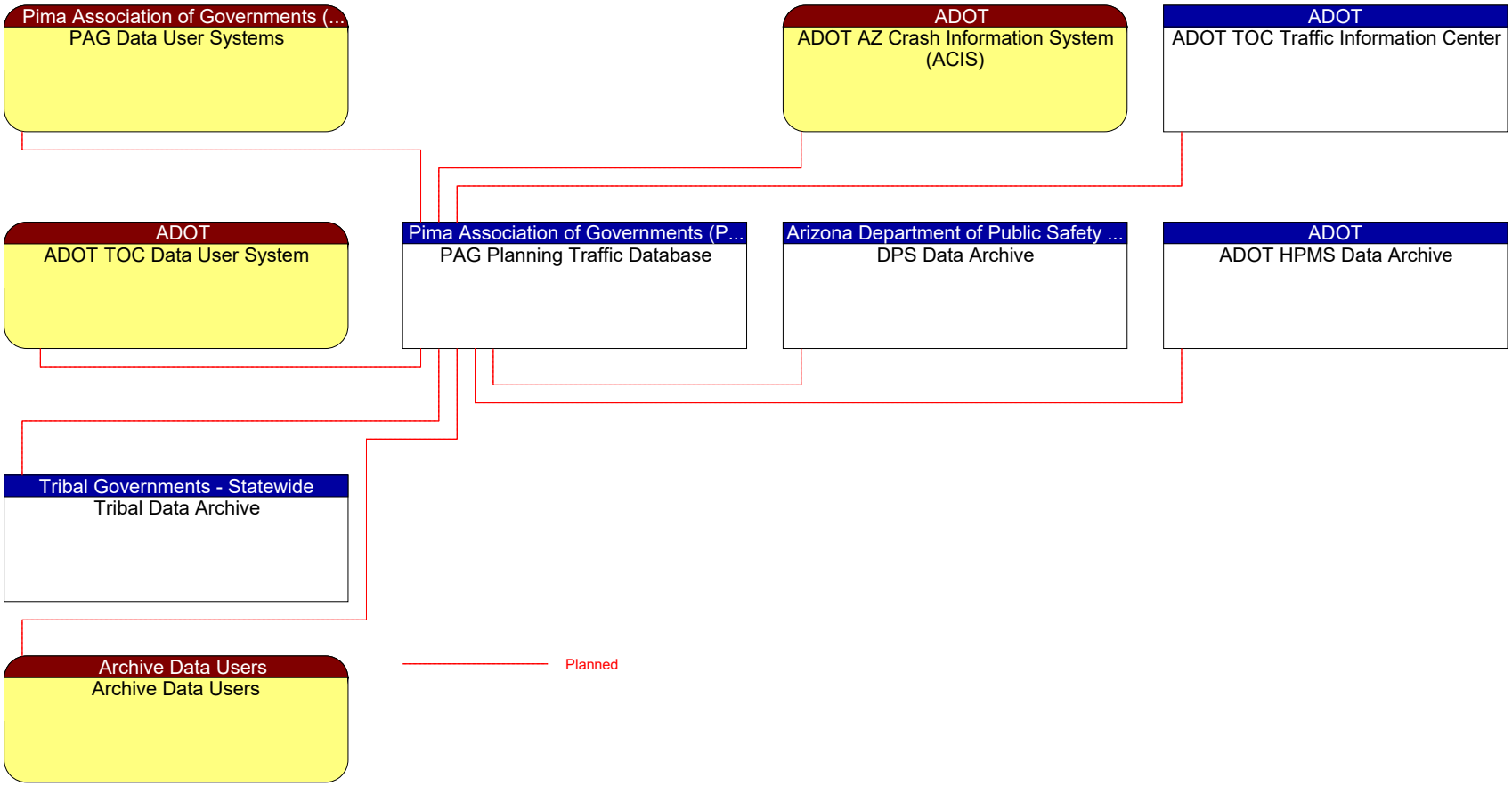


Figure 159: PAG Planning Traffic Database Context Diagram

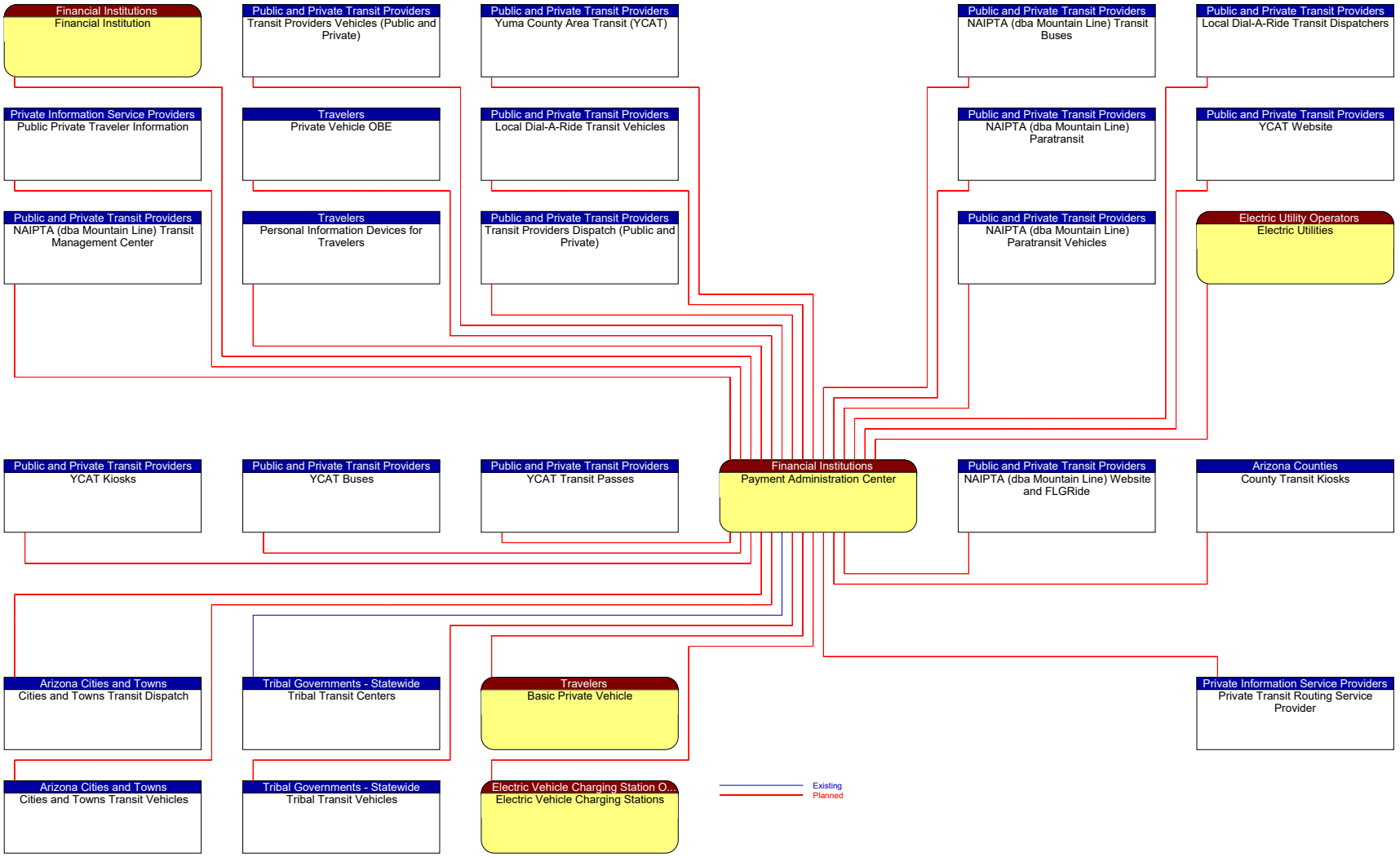


Figure 160: Payment Administration Center Context Diagram

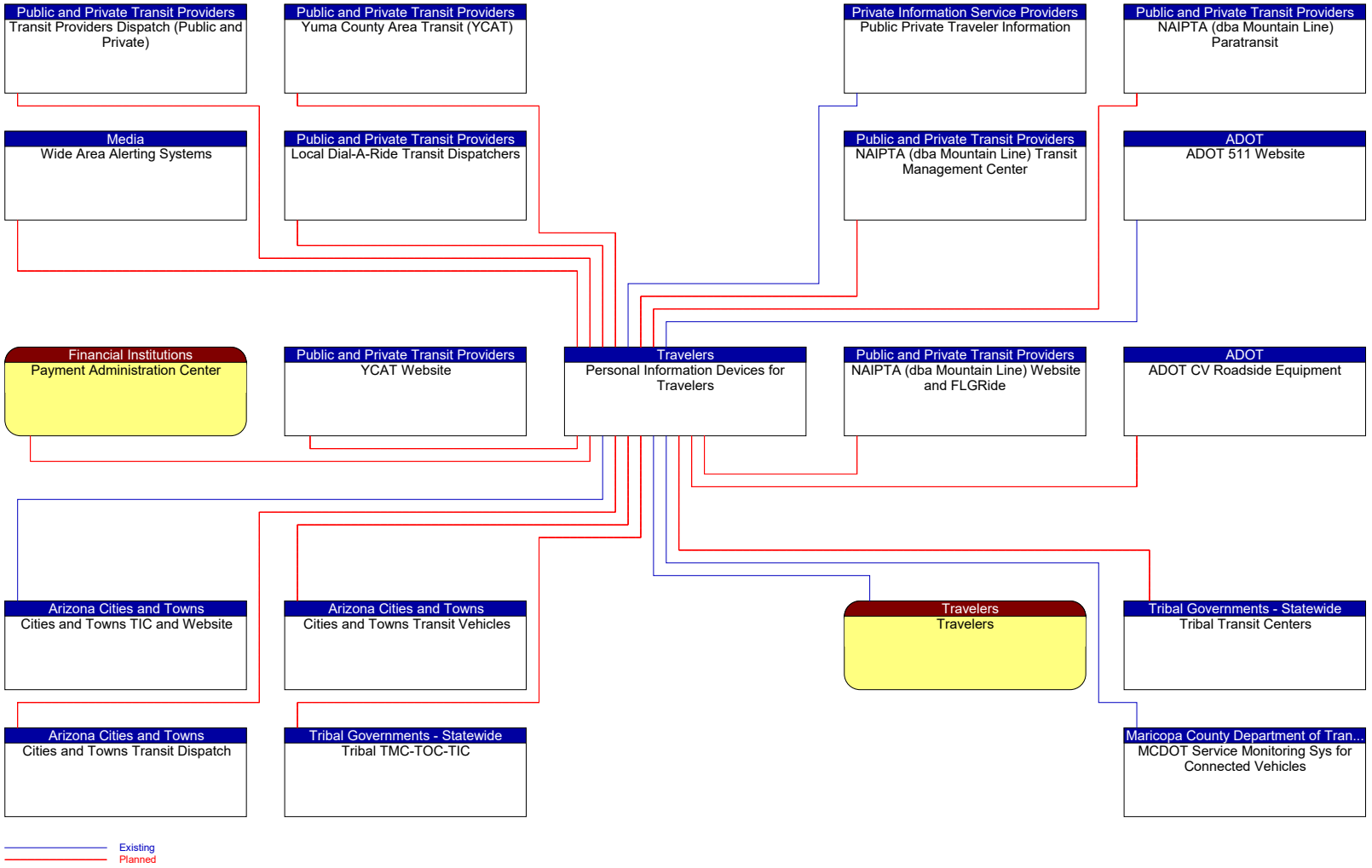


Figure 161: Personal Information Devices for Travelers Context Diagram

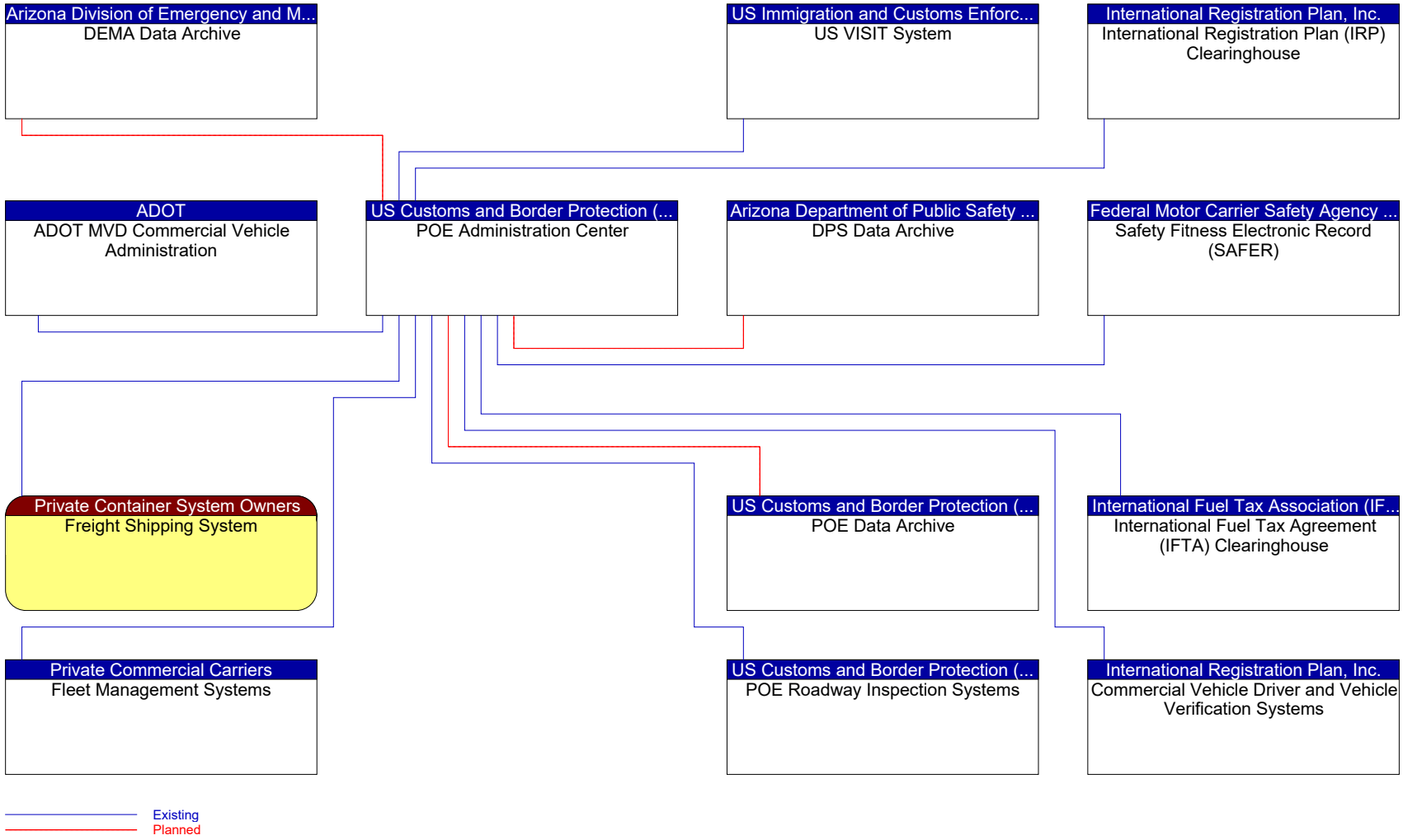


Figure 162: POE Administration Center Context Diagram

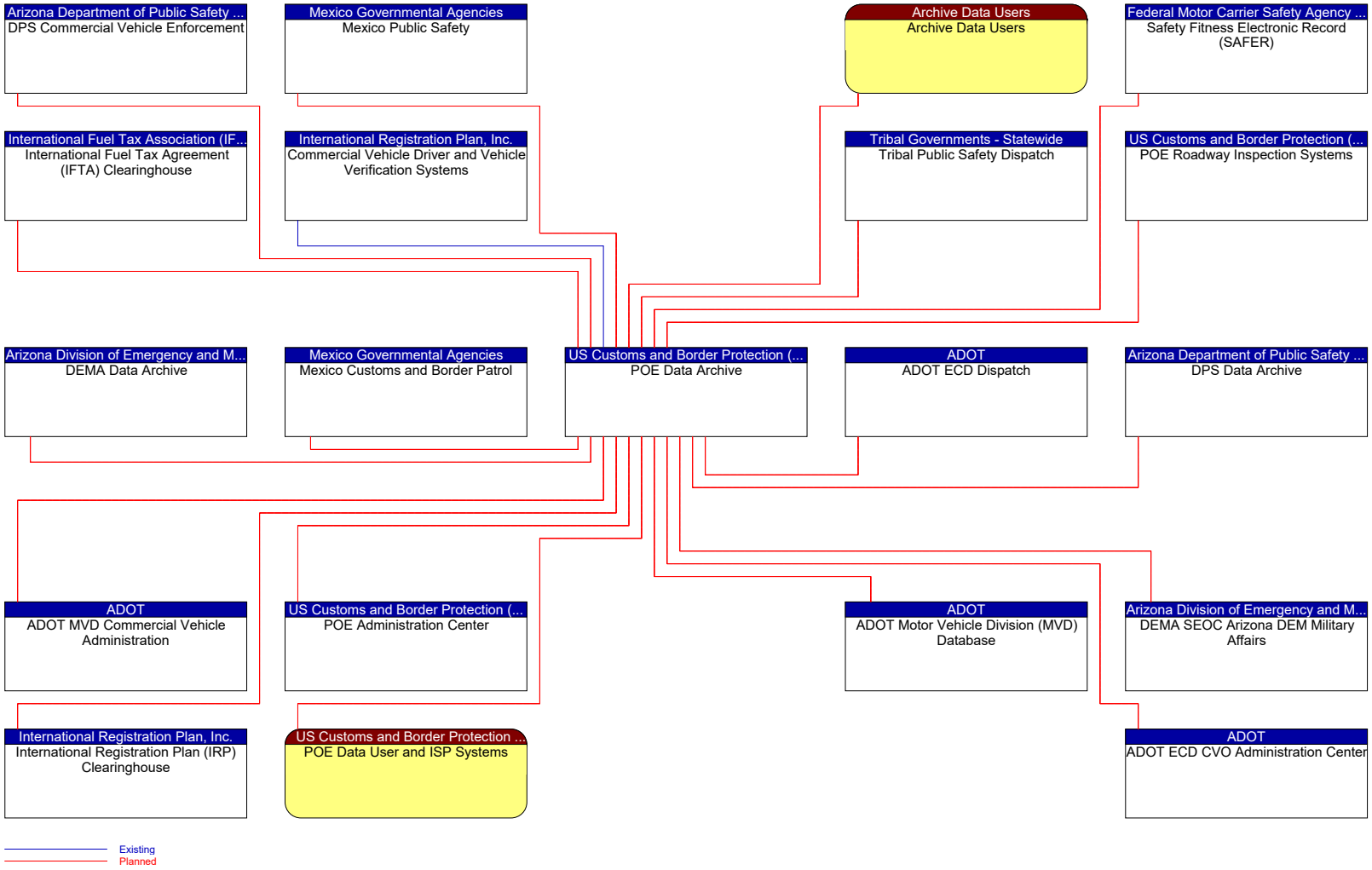


Figure 163: POE Data Archive Context Diagram

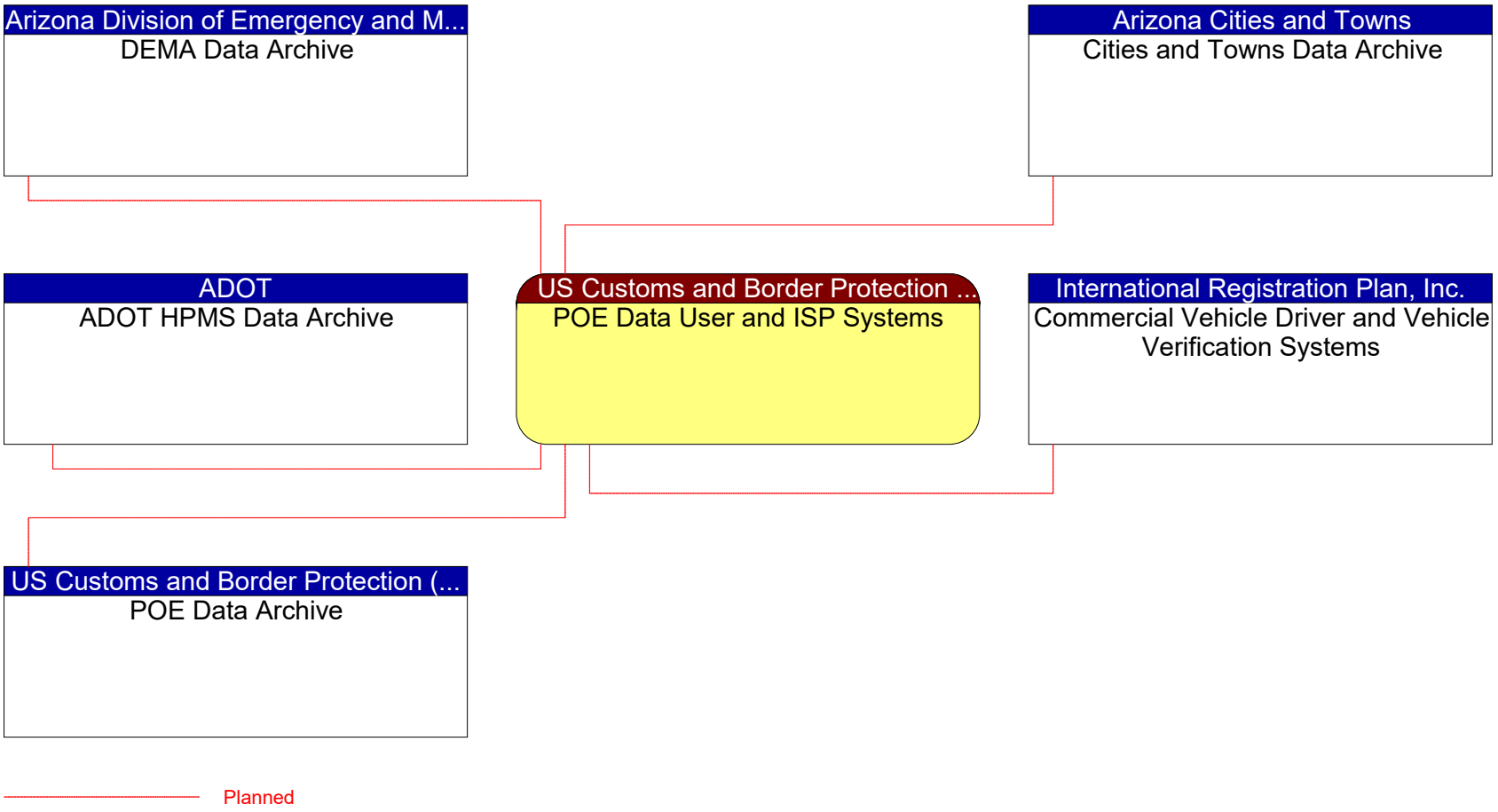


Figure 164: POE Data User and ISP Systems Context Diagram

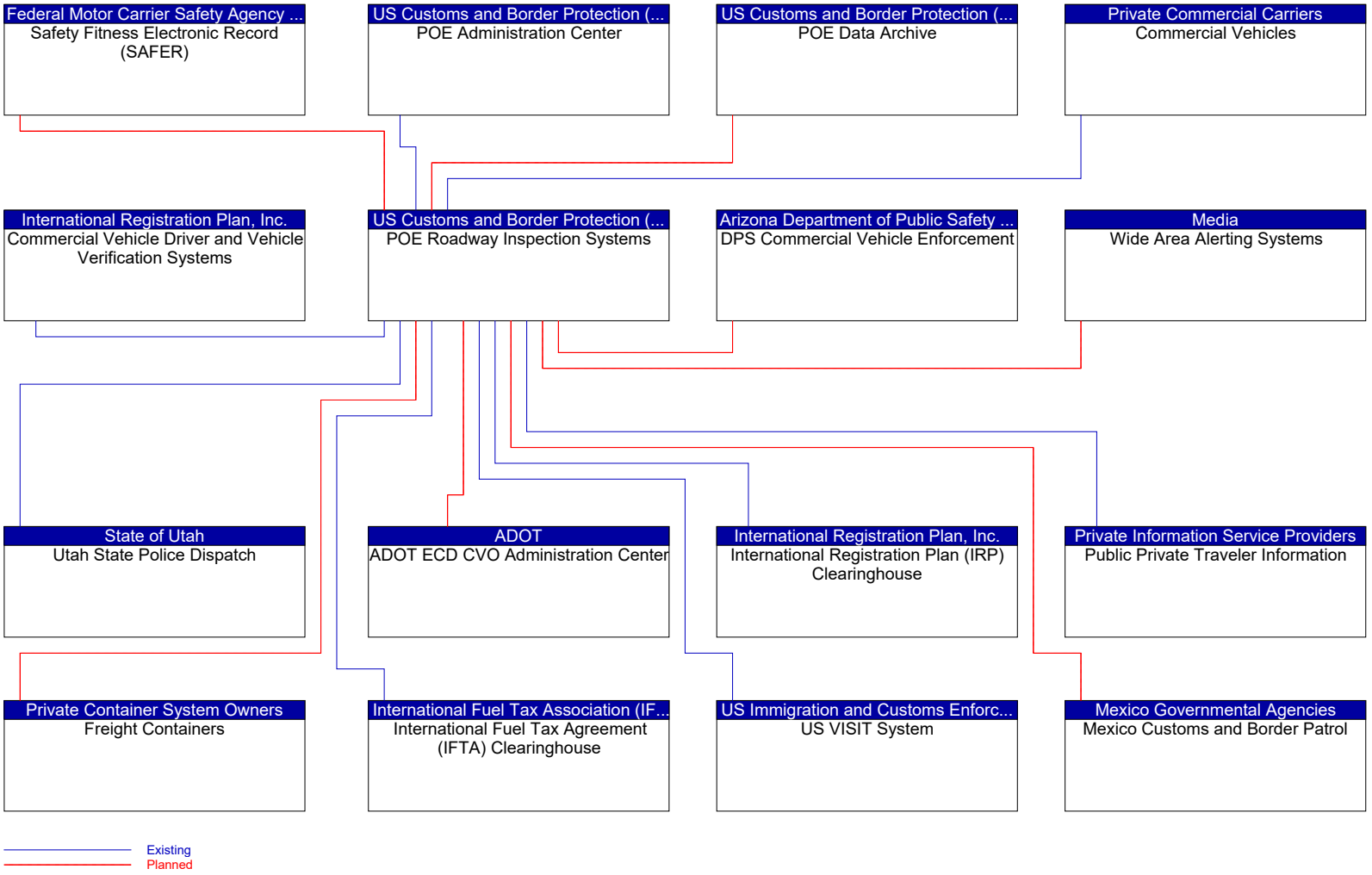


Figure 165: POE Roadway Inspection Systems Context Diagram

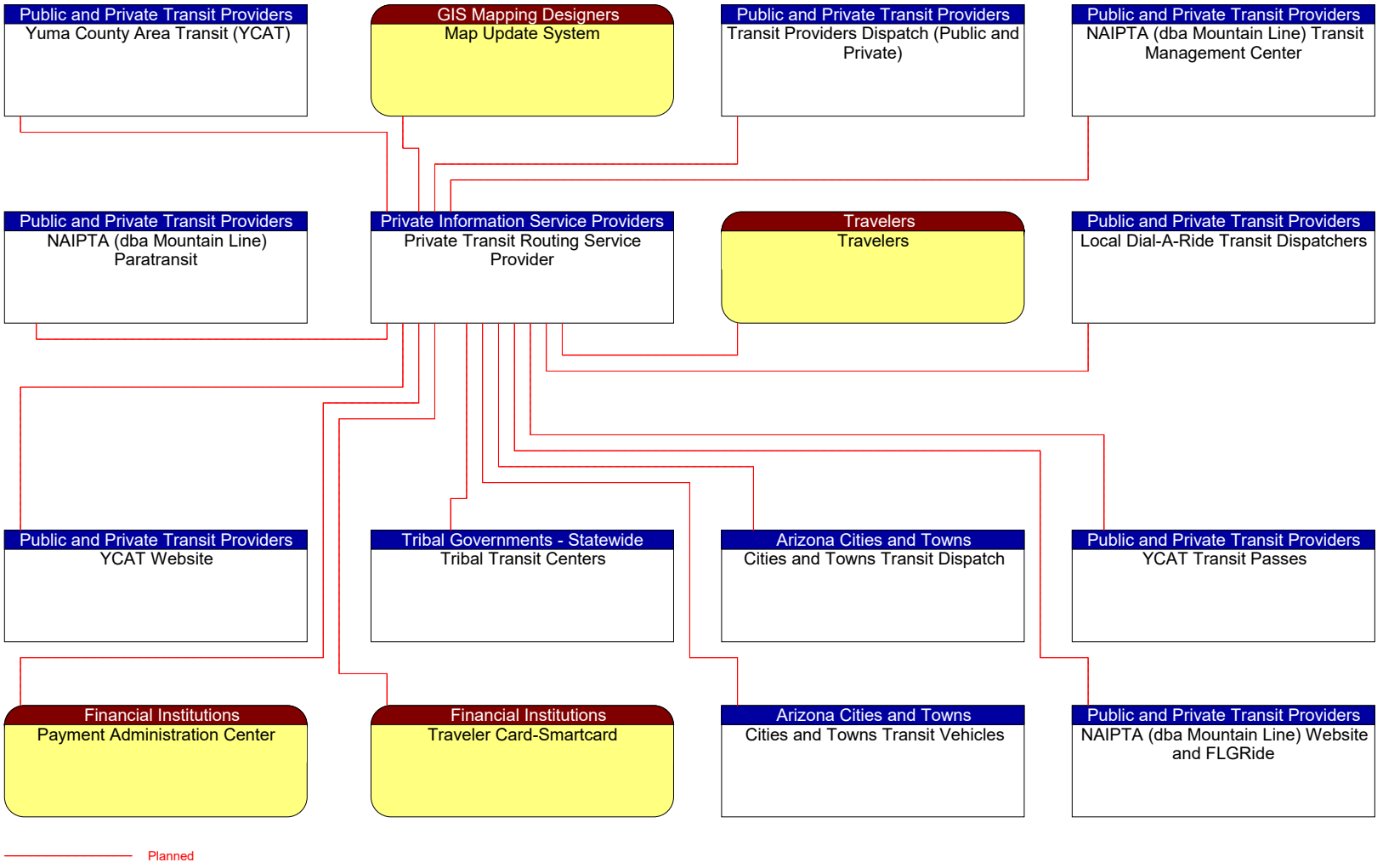


Figure 166: Private Transit Routing Service Provider Context Diagram

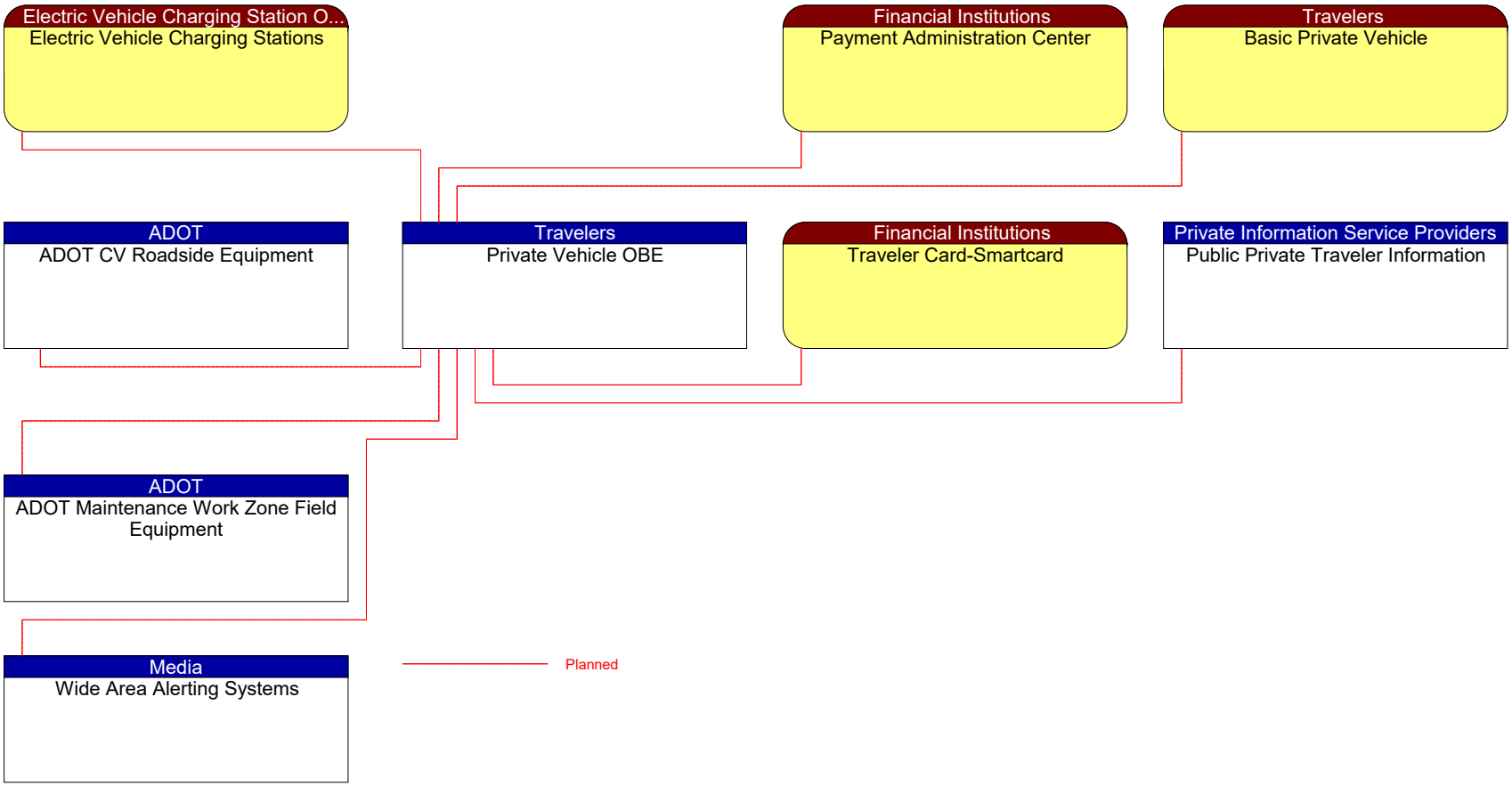


Figure 167: Private Vehicle OBE Context Diagram

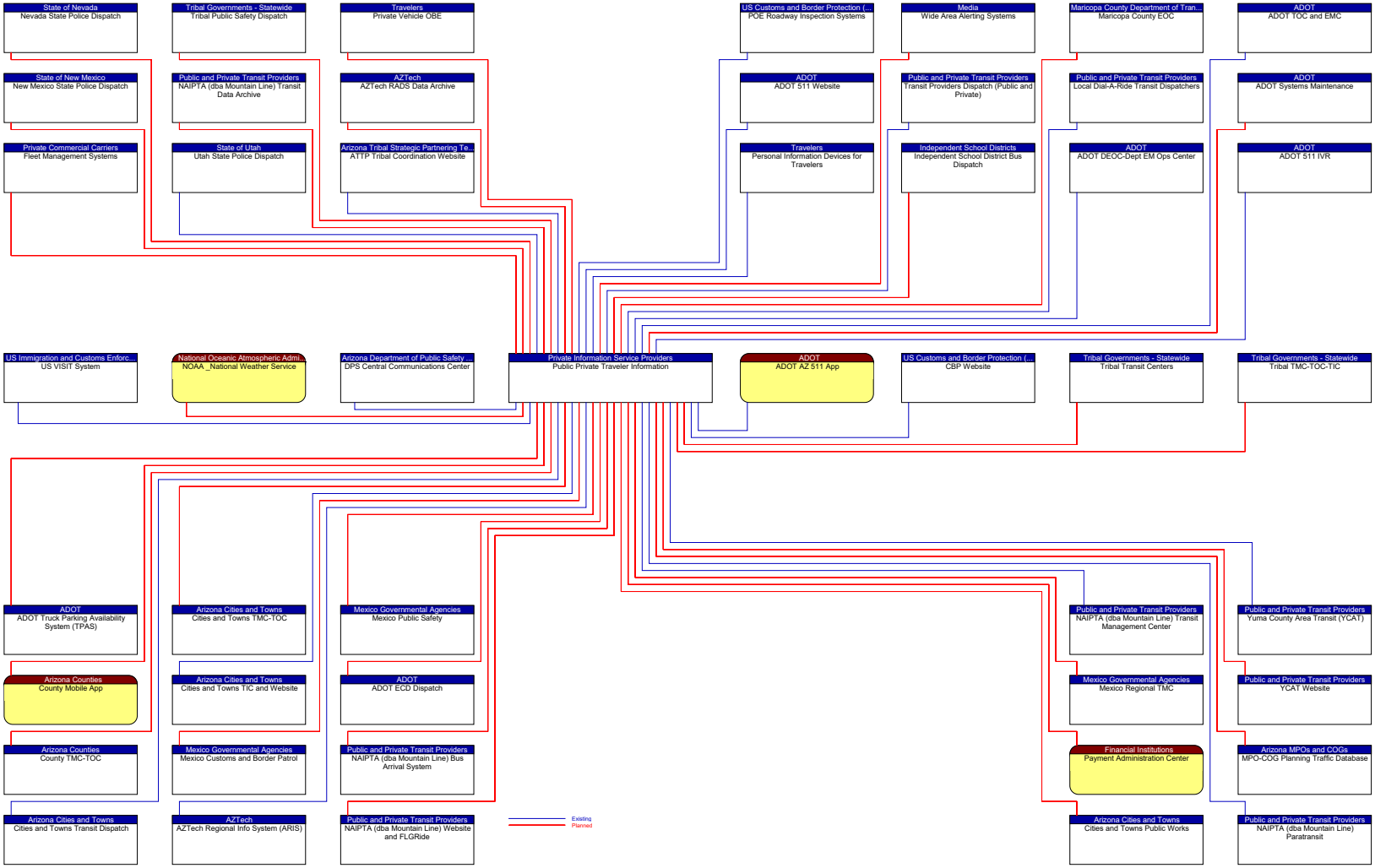


Figure 168: Public Private Traveler Information Context Diagram

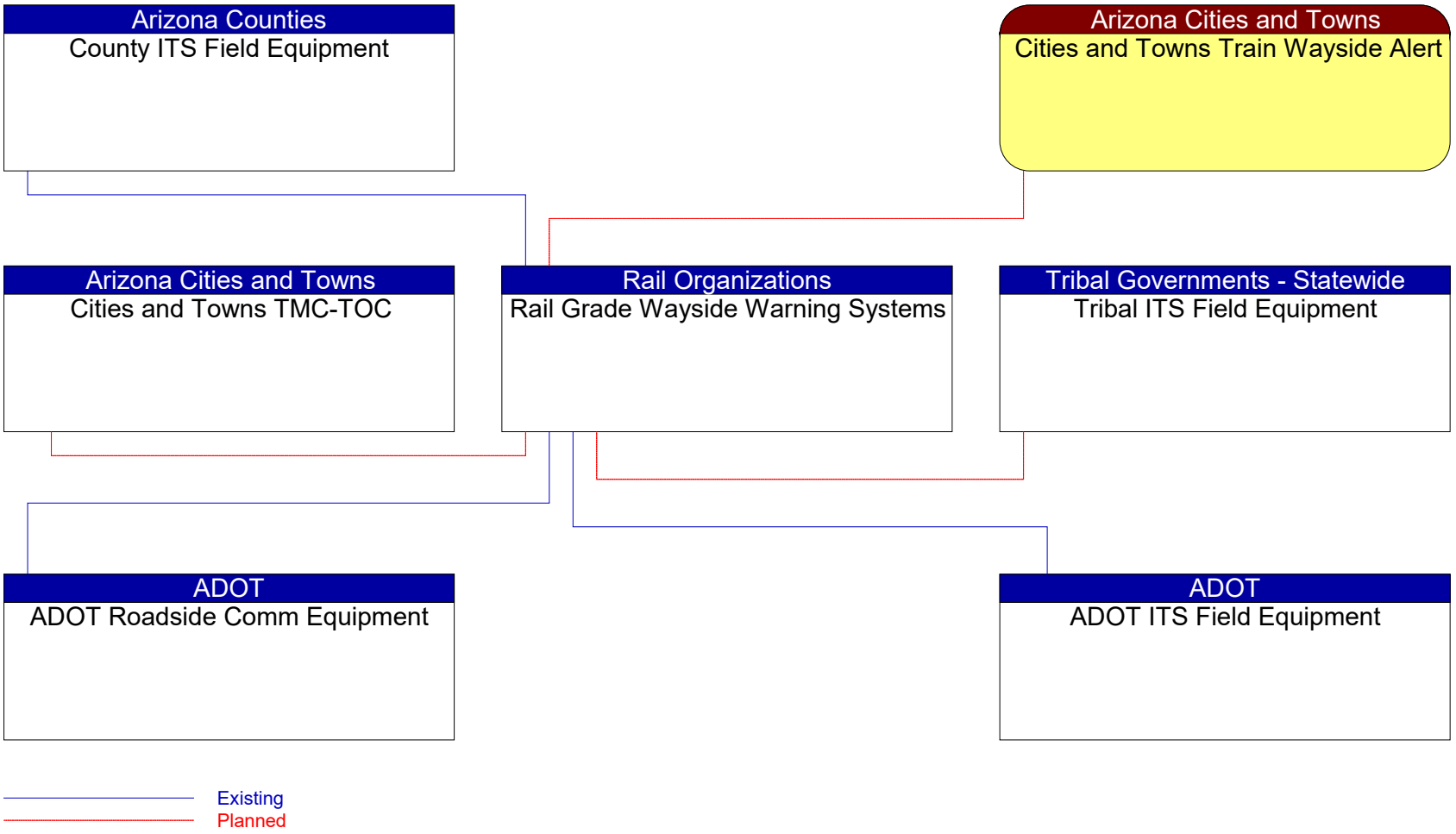


Figure 169: Rail Grade Wayside Warning Systems Context Diagram

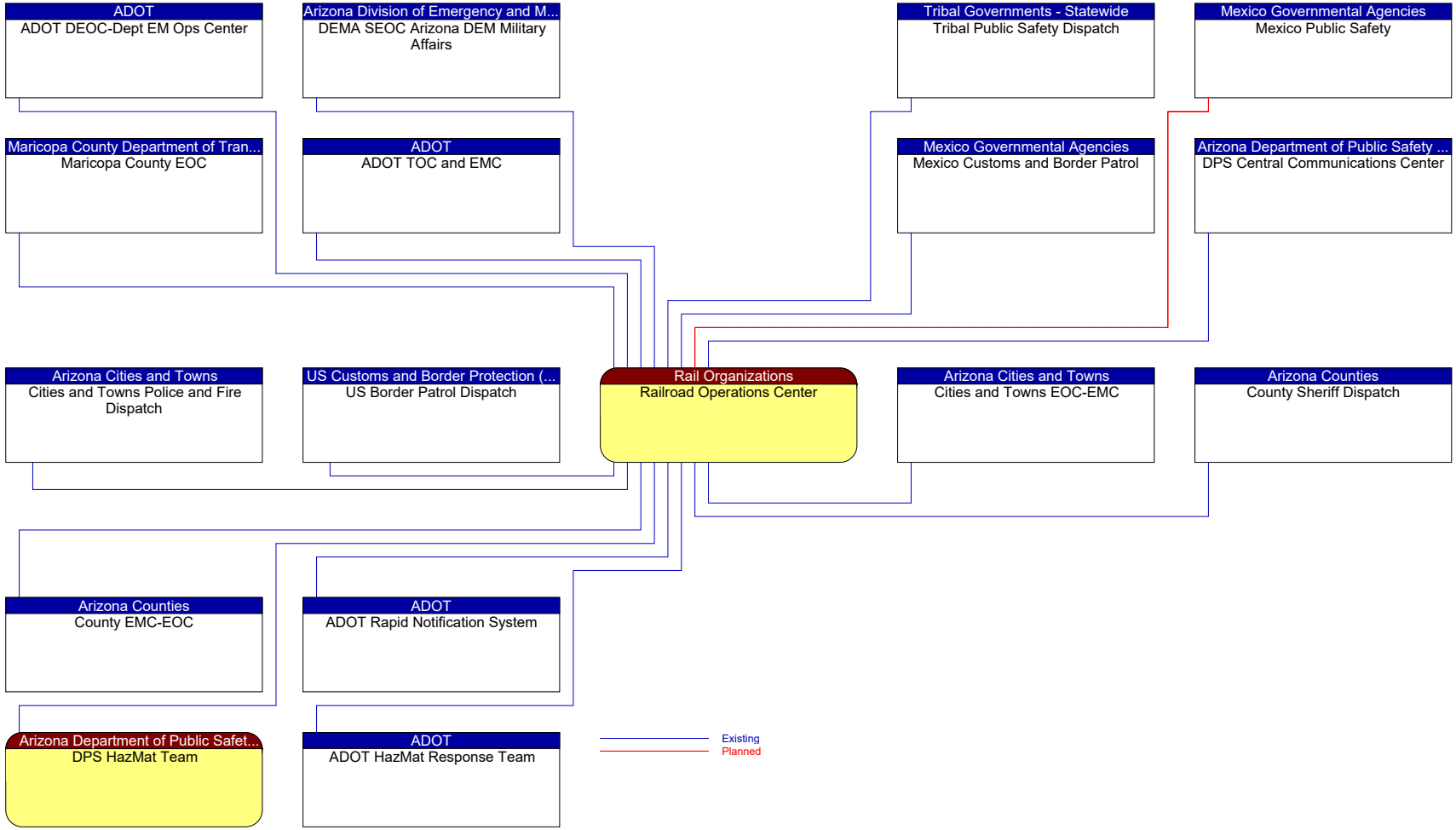


Figure 170: Railroad Operations Center Context Diagram

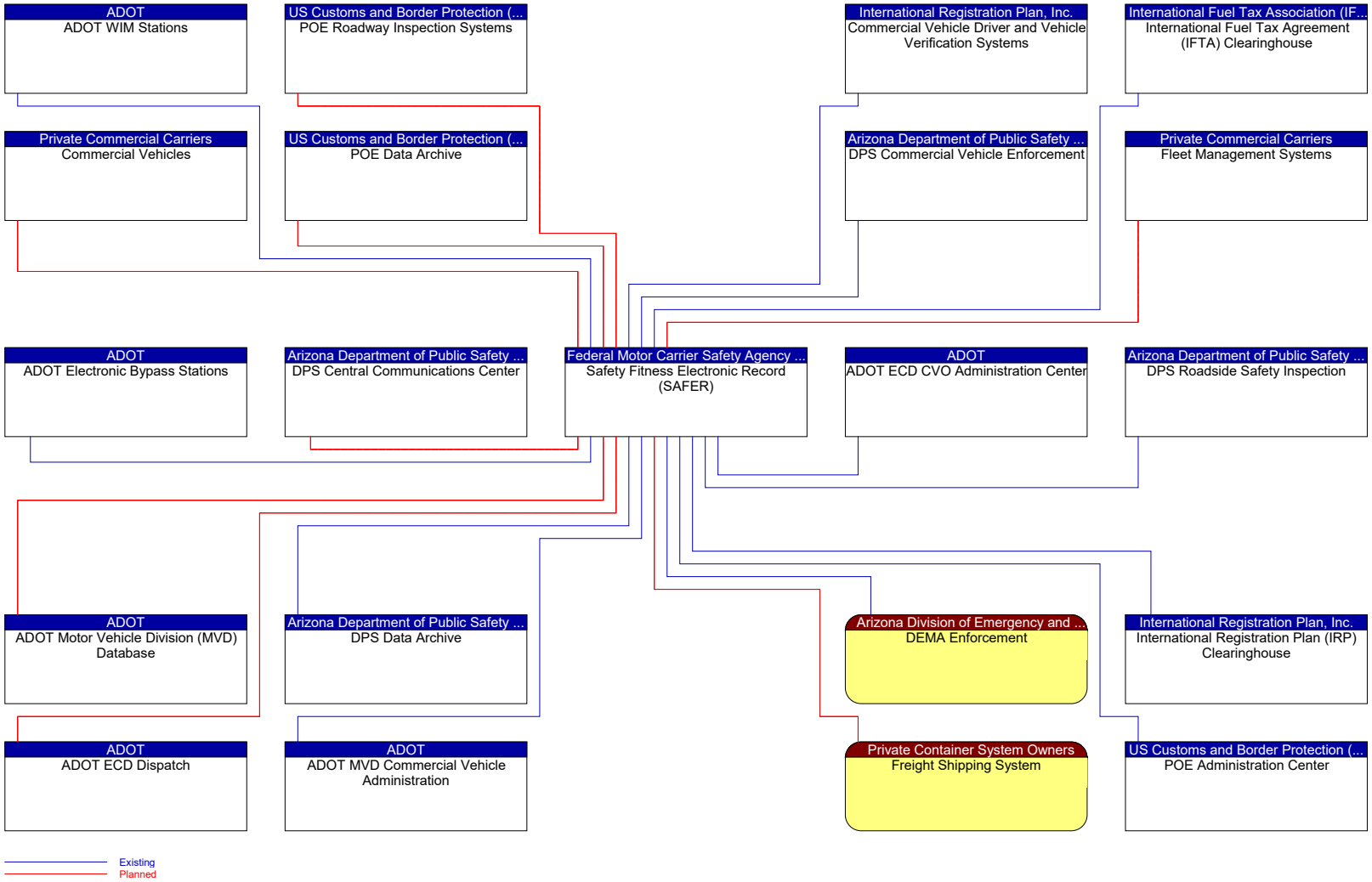


Figure 171: Safety Fitness Electronic Record (SAFER) Context Diagram

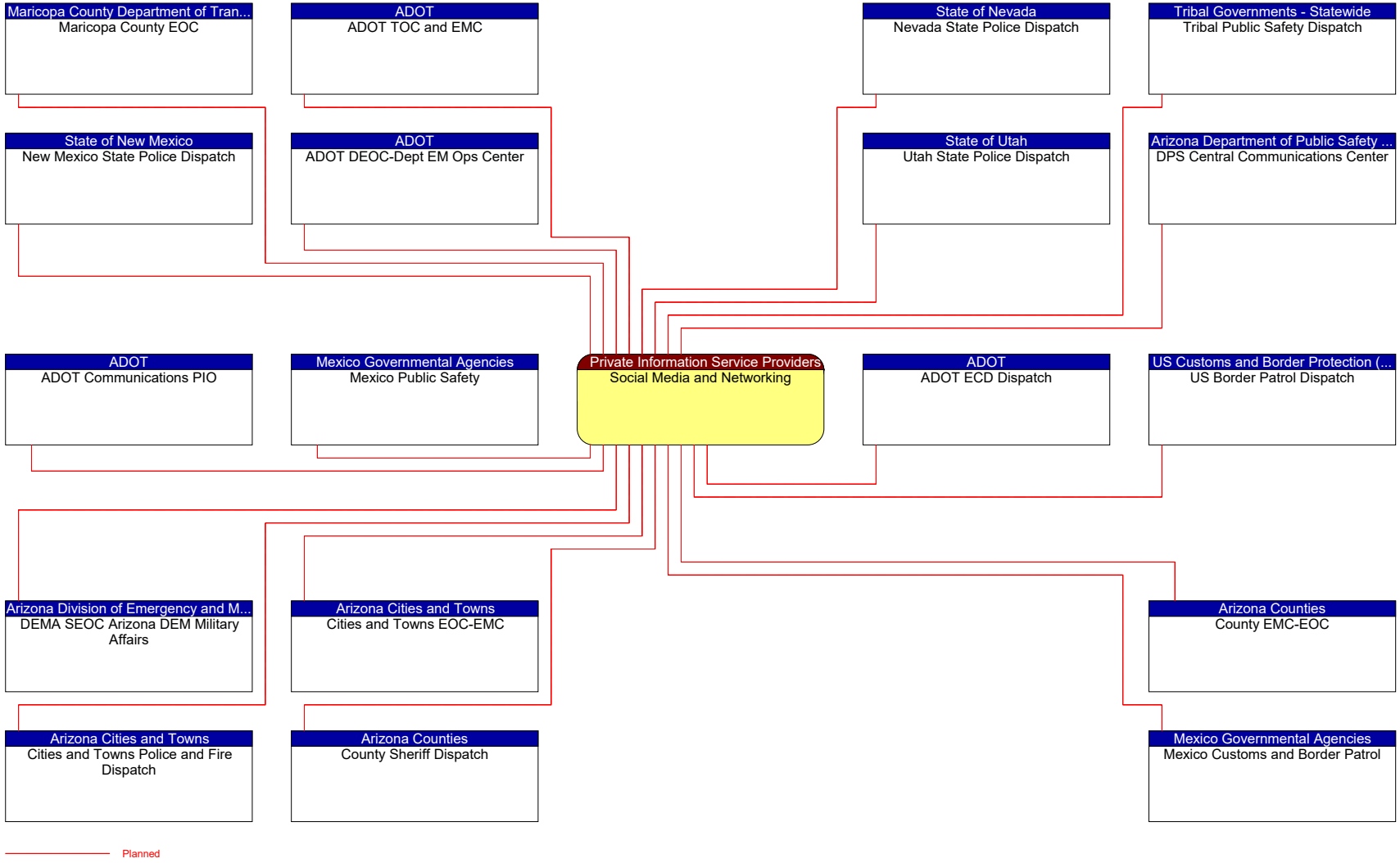


Figure 172: Social Media and Networking Context Diagram

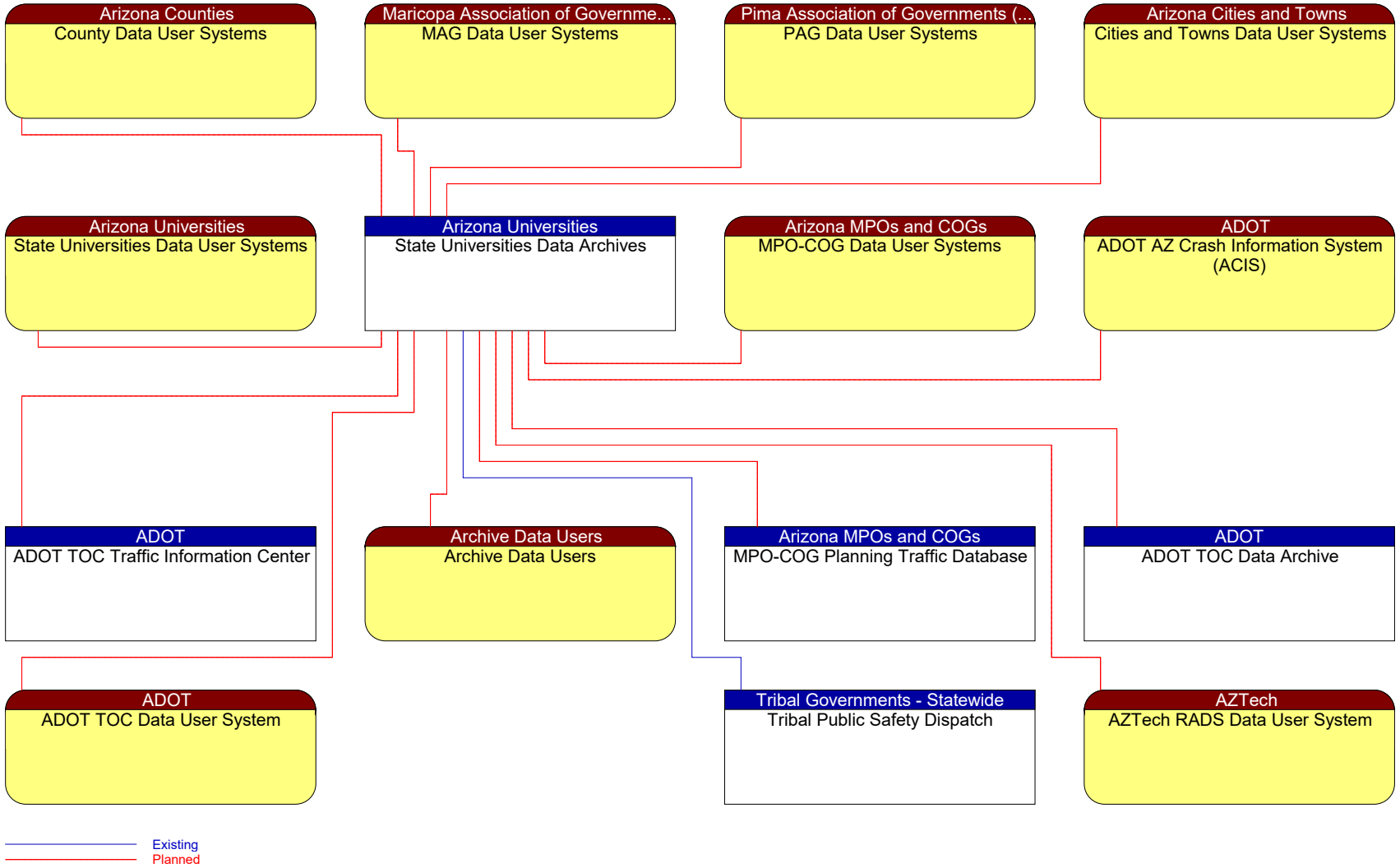


Figure 173: State Universities Data Archives Context Diagram

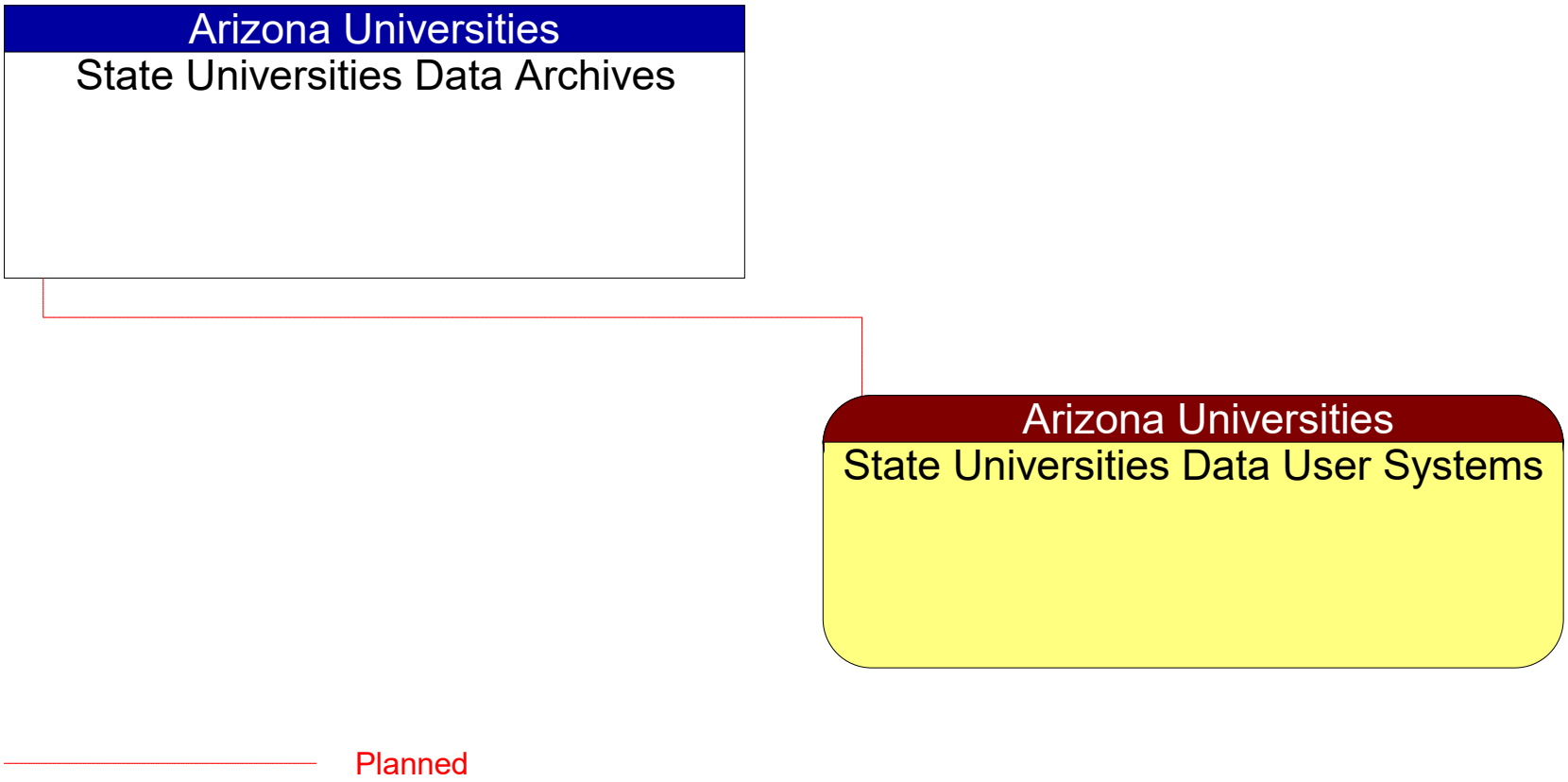


Figure 174: State Universities Data User Systems Context Diagram

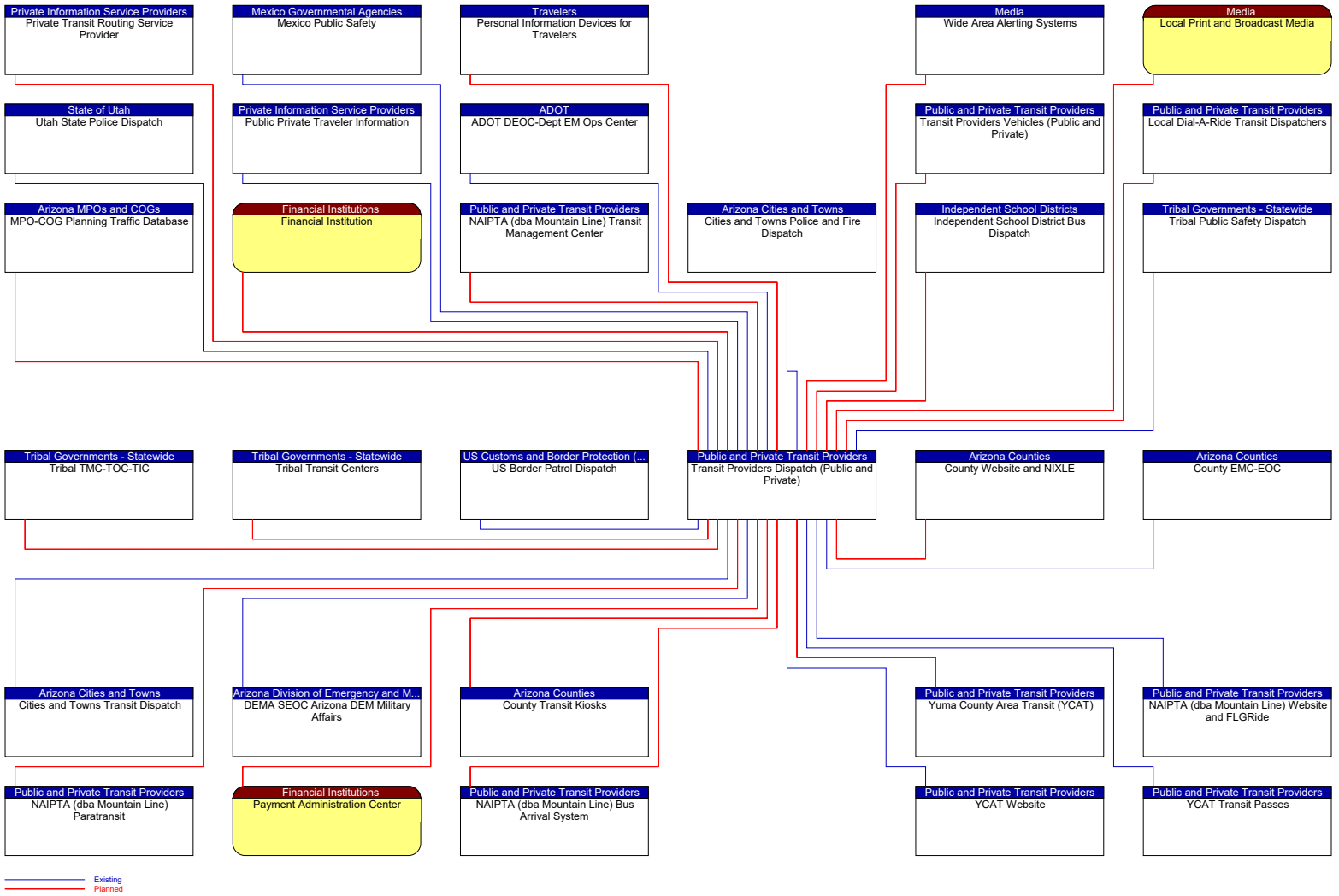


Figure 175: Transit Providers Dispatch (Public and Private) Context Diagram

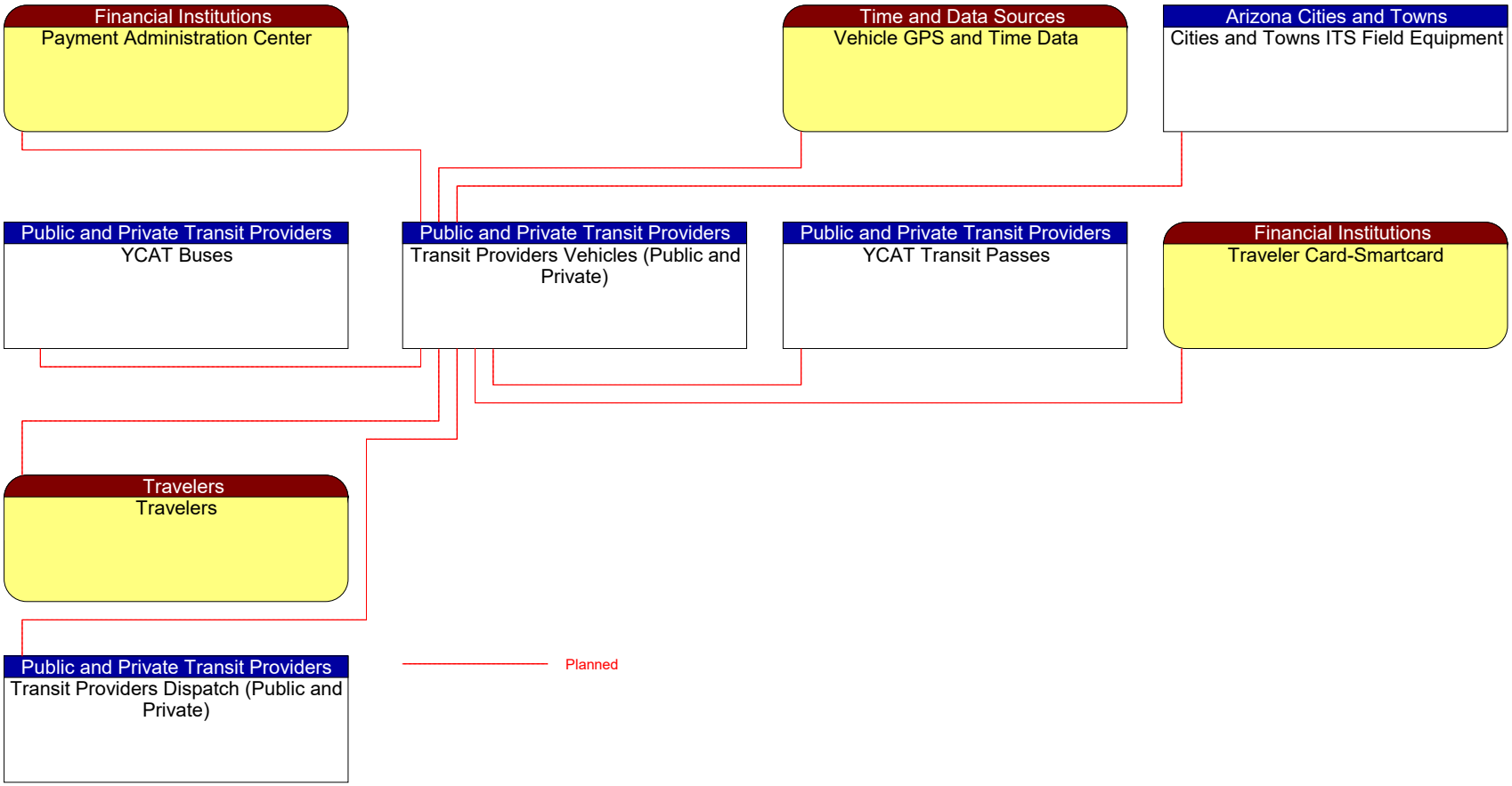


Figure 176: Transit Providers Vehicles (Public and Private) Context Diagram

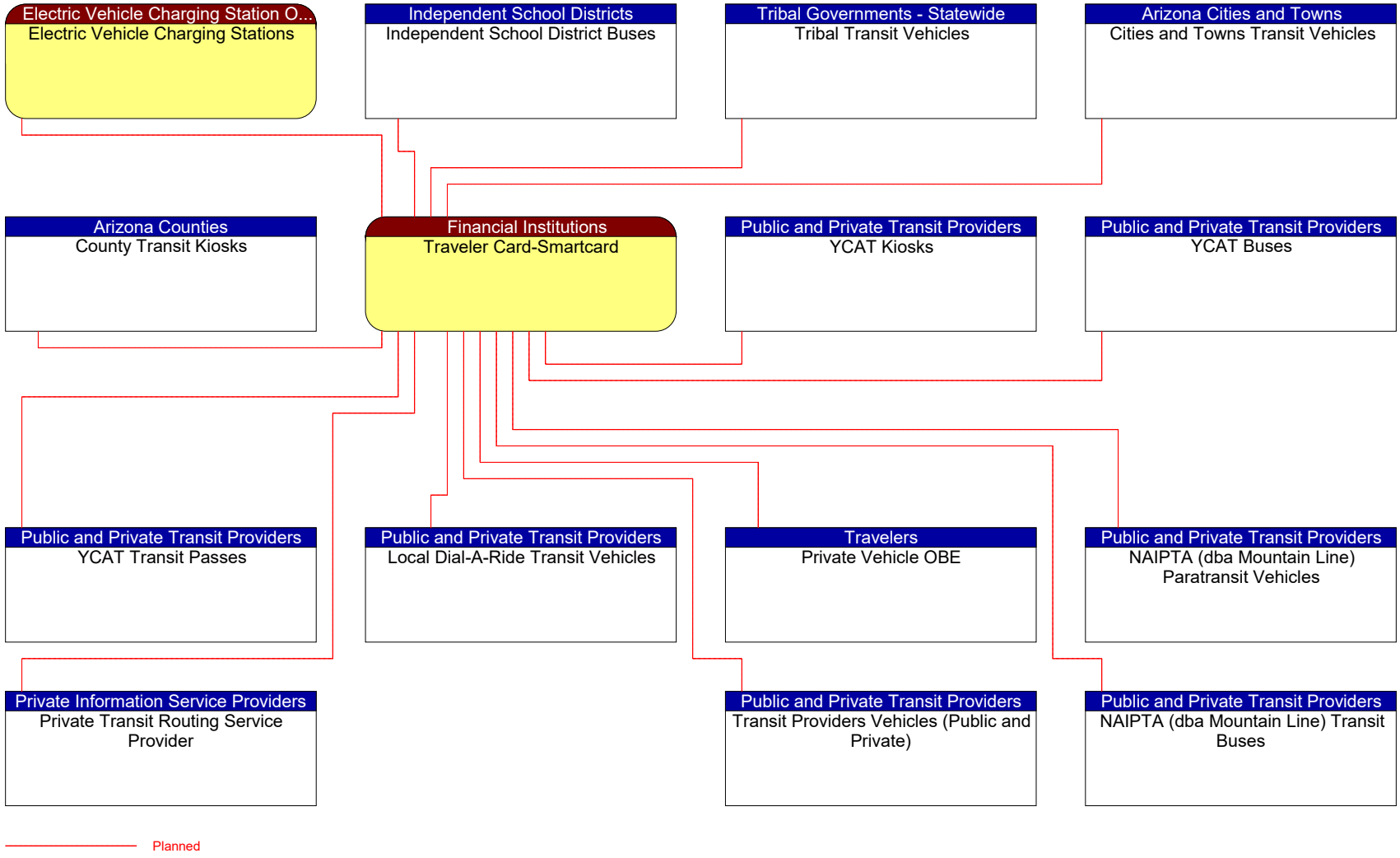


Figure 177: Traveler Card-Smartcard Context Diagram

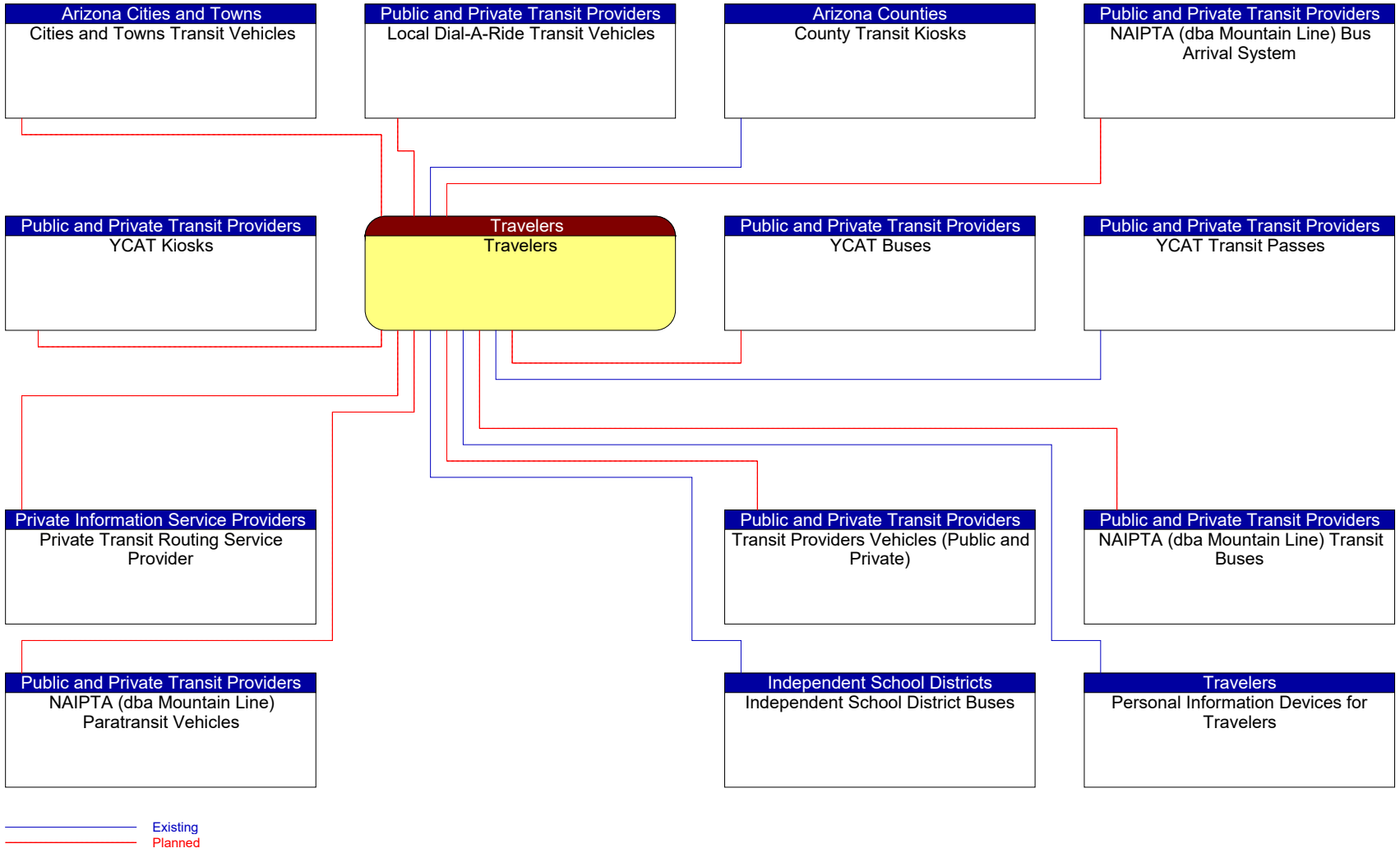


Figure 178: Travelers Context Diagram

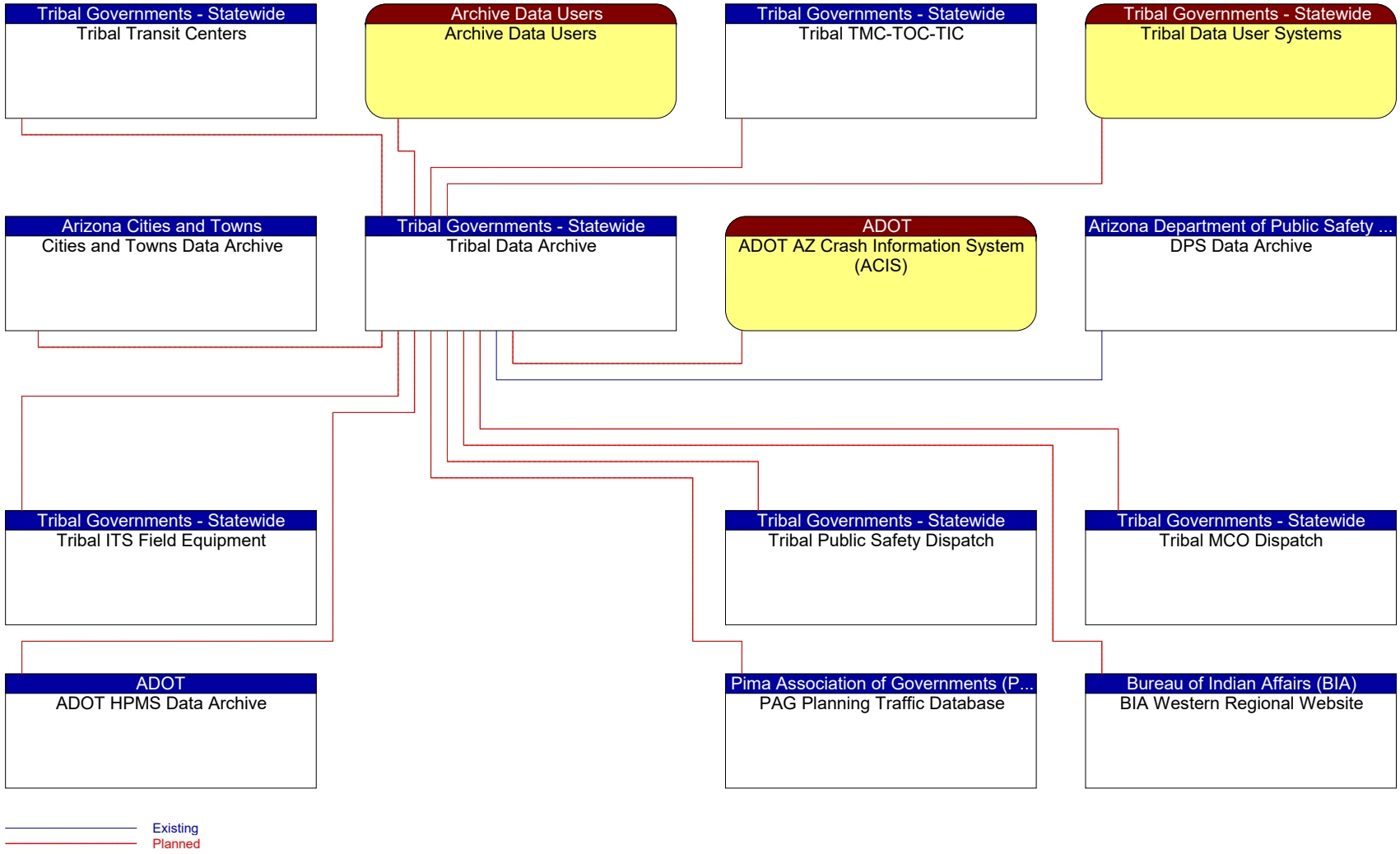


Figure 179: Tribal Data Archive Context Diagram

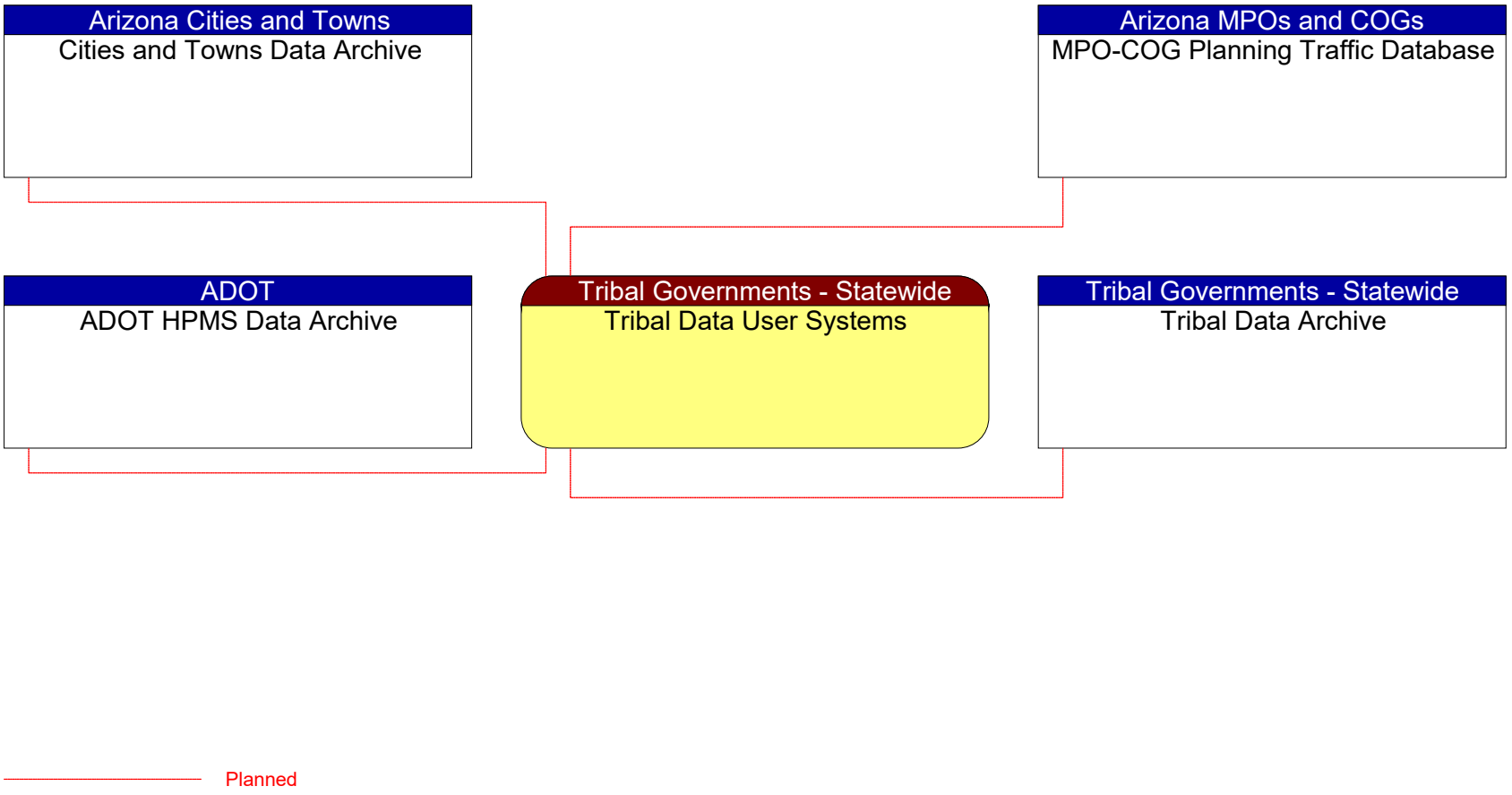


Figure 180: Tribal Data User Systems Context Diagram

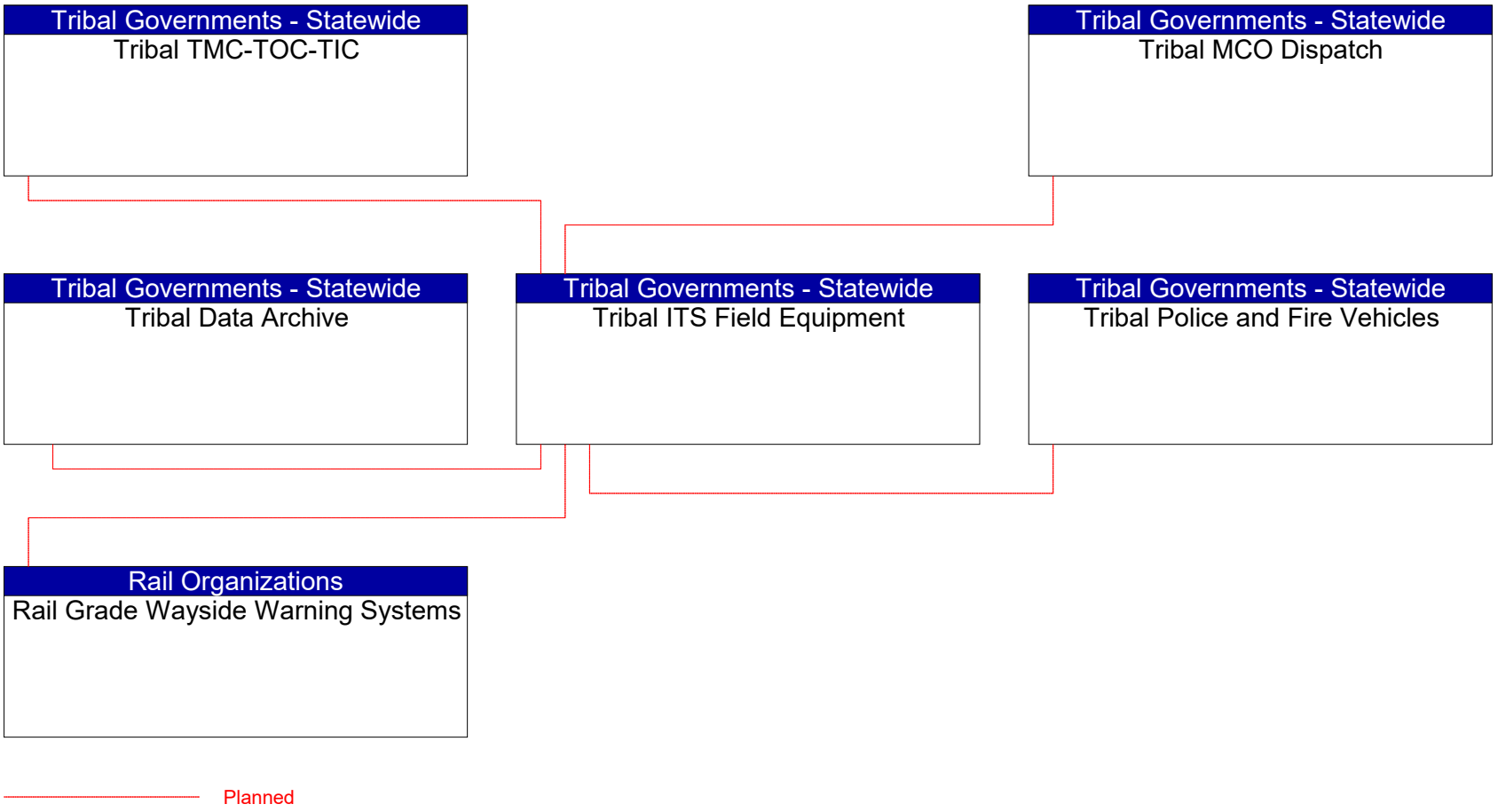


Figure 181: Tribal ITS Field Equipment Context Diagram

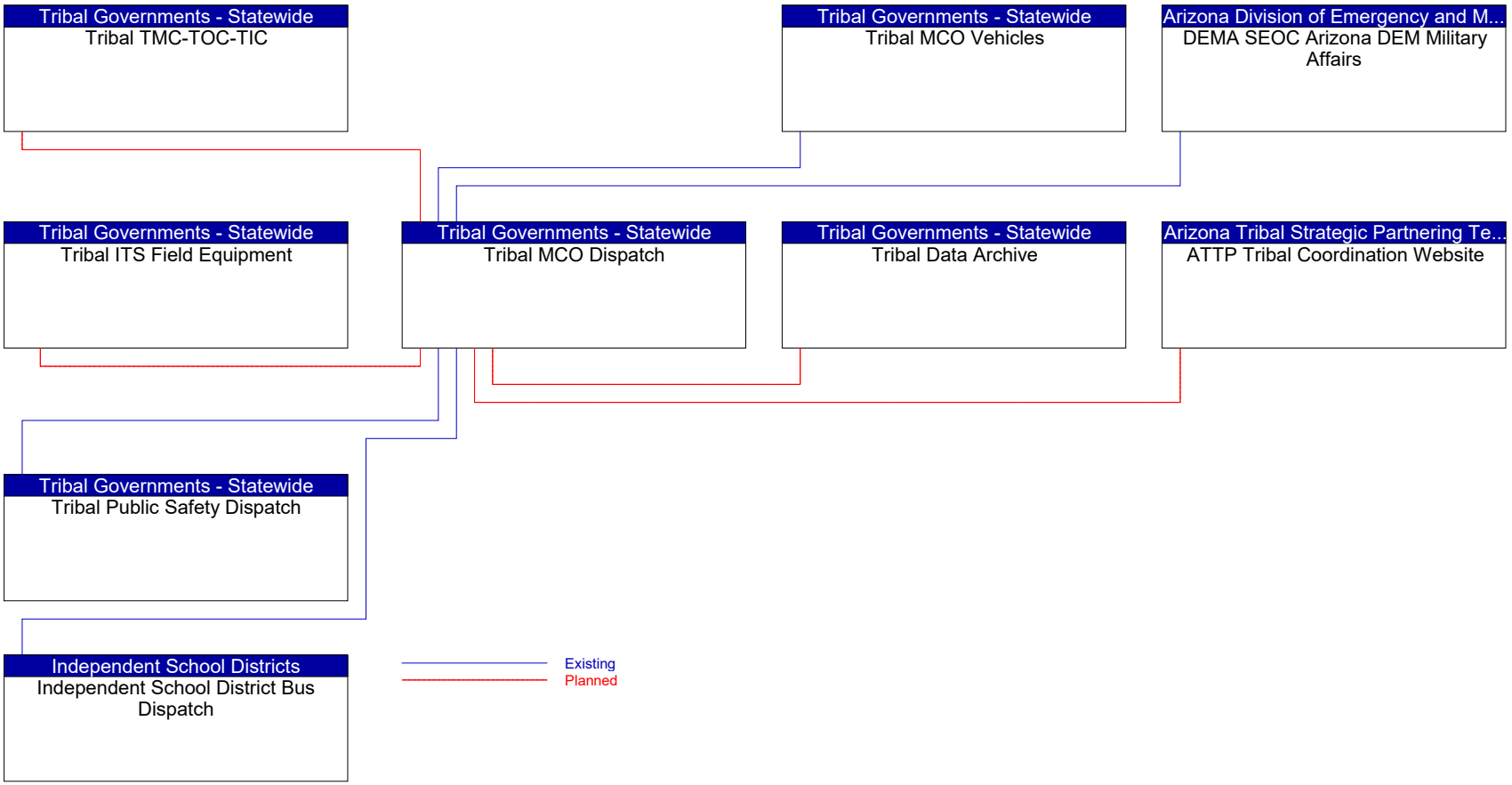


Figure 182: Tribal MCO Dispatch Context Diagram

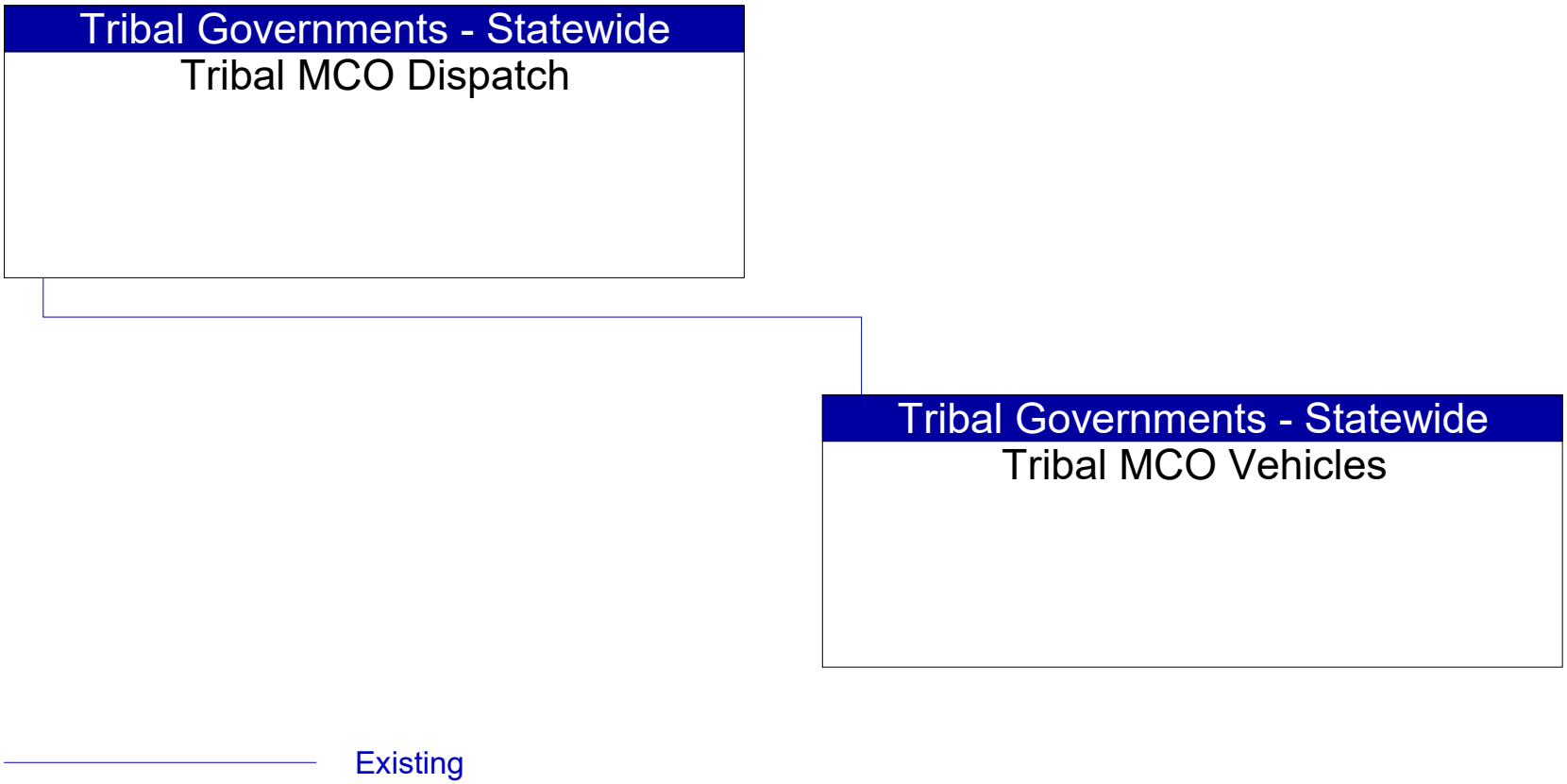


Figure 183: Tribal MCO Vehicles Context Diagram

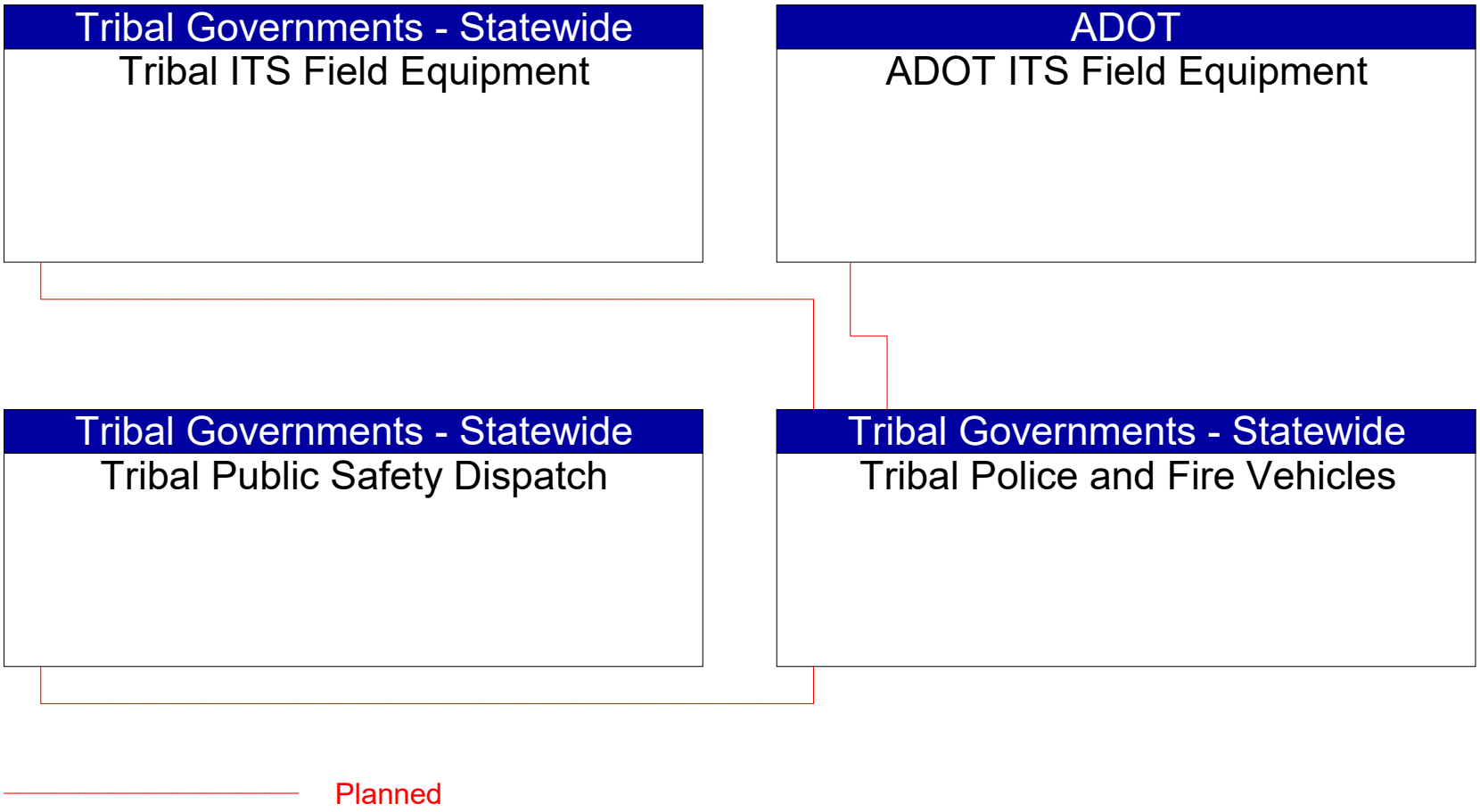


Figure 184: Tribal Police and Fire Vehicles Context Diagram

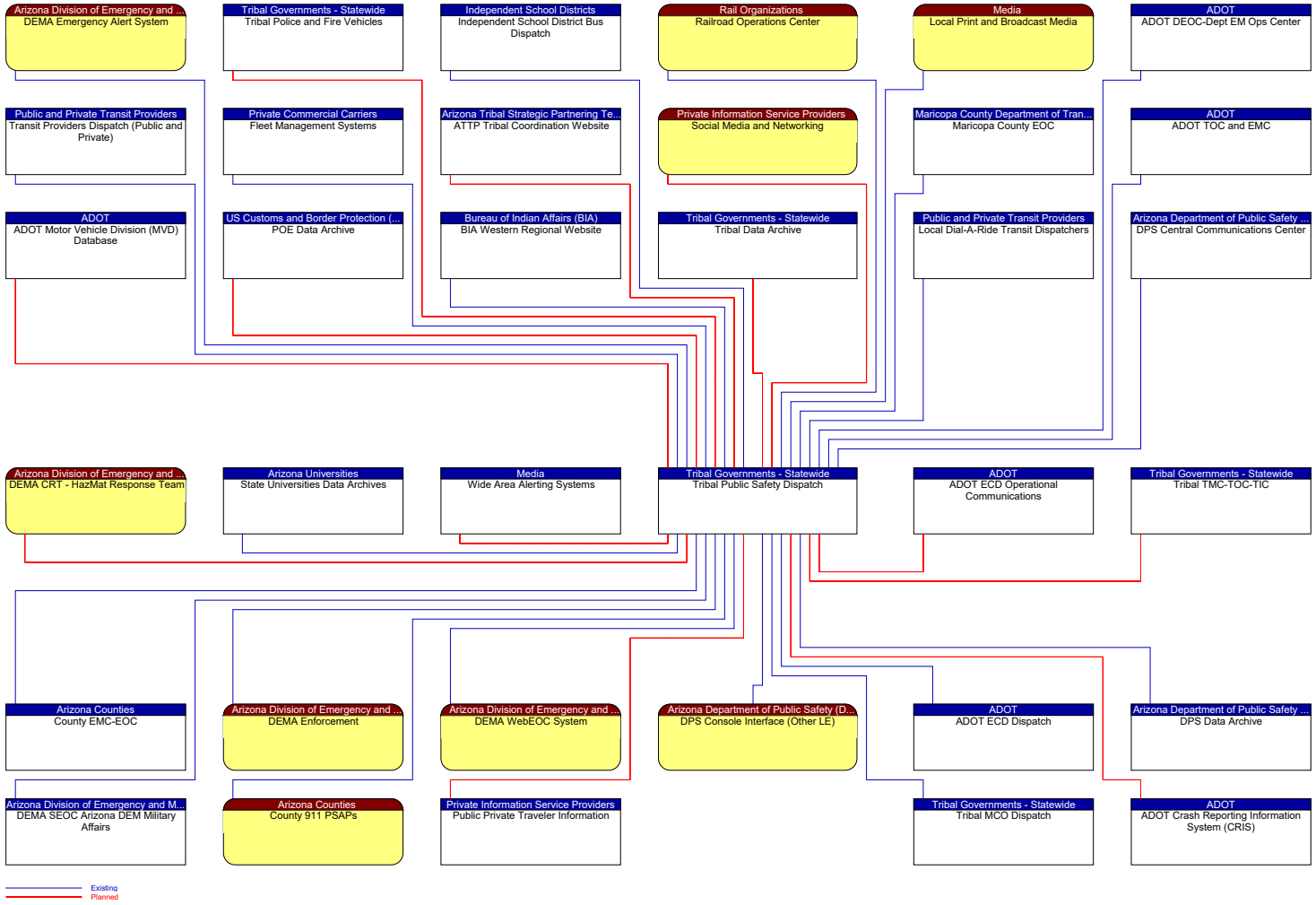


Figure 185: Tribal Public Safety Dispatch Context Diagram

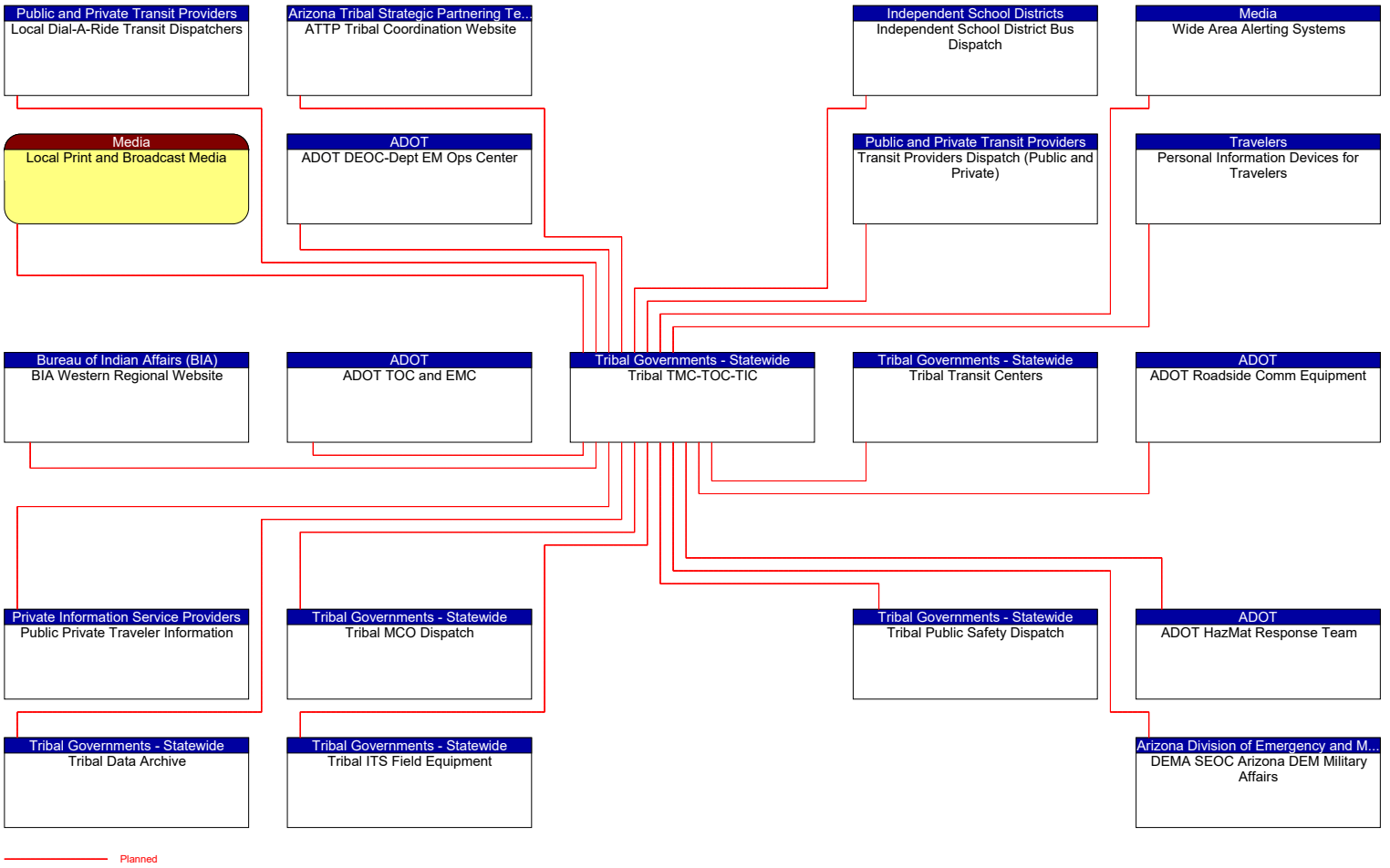


Figure 186: Tribal TMC-TOC-TIC Context Diagram

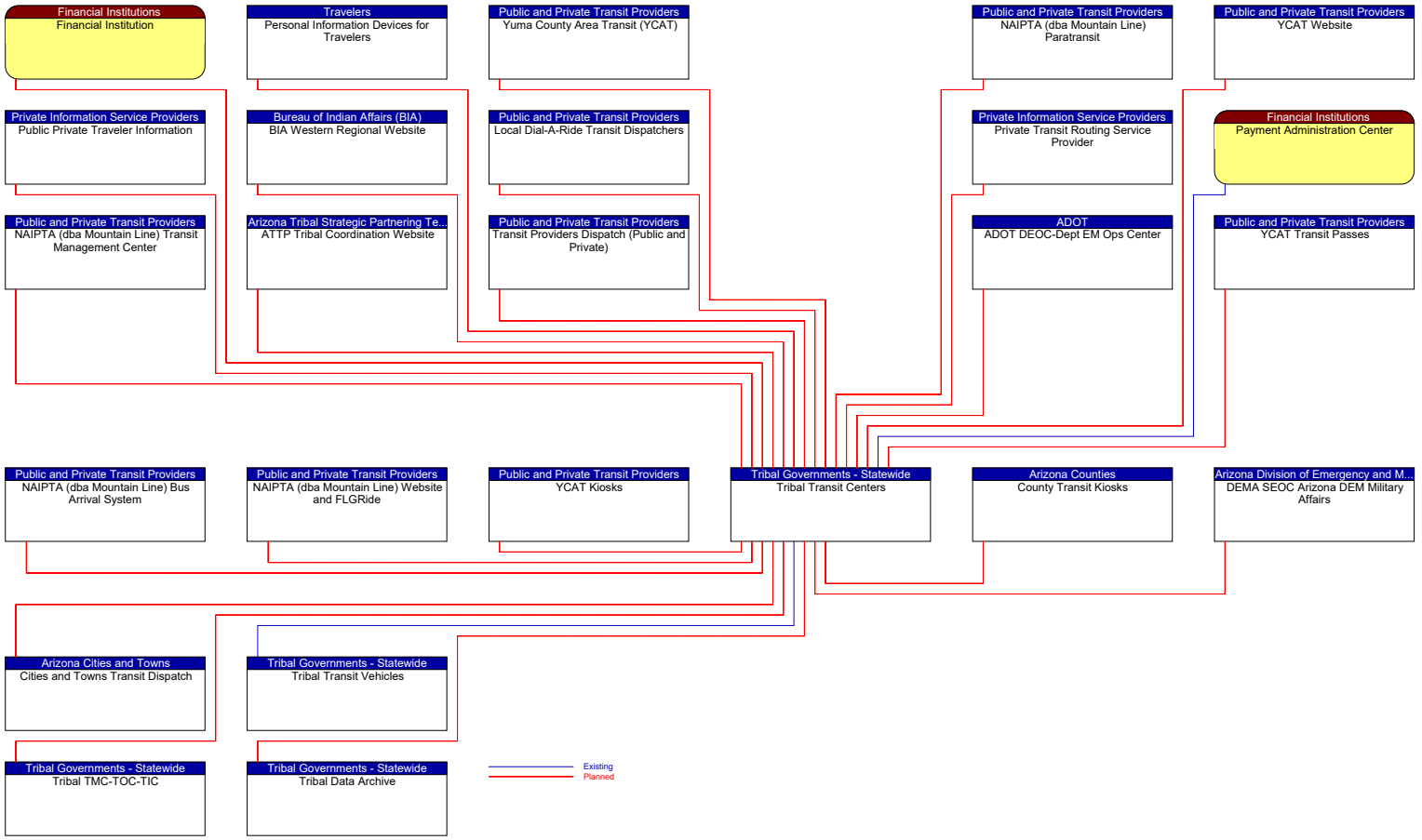


Figure 187: Tribal Transit Centers Context Diagram

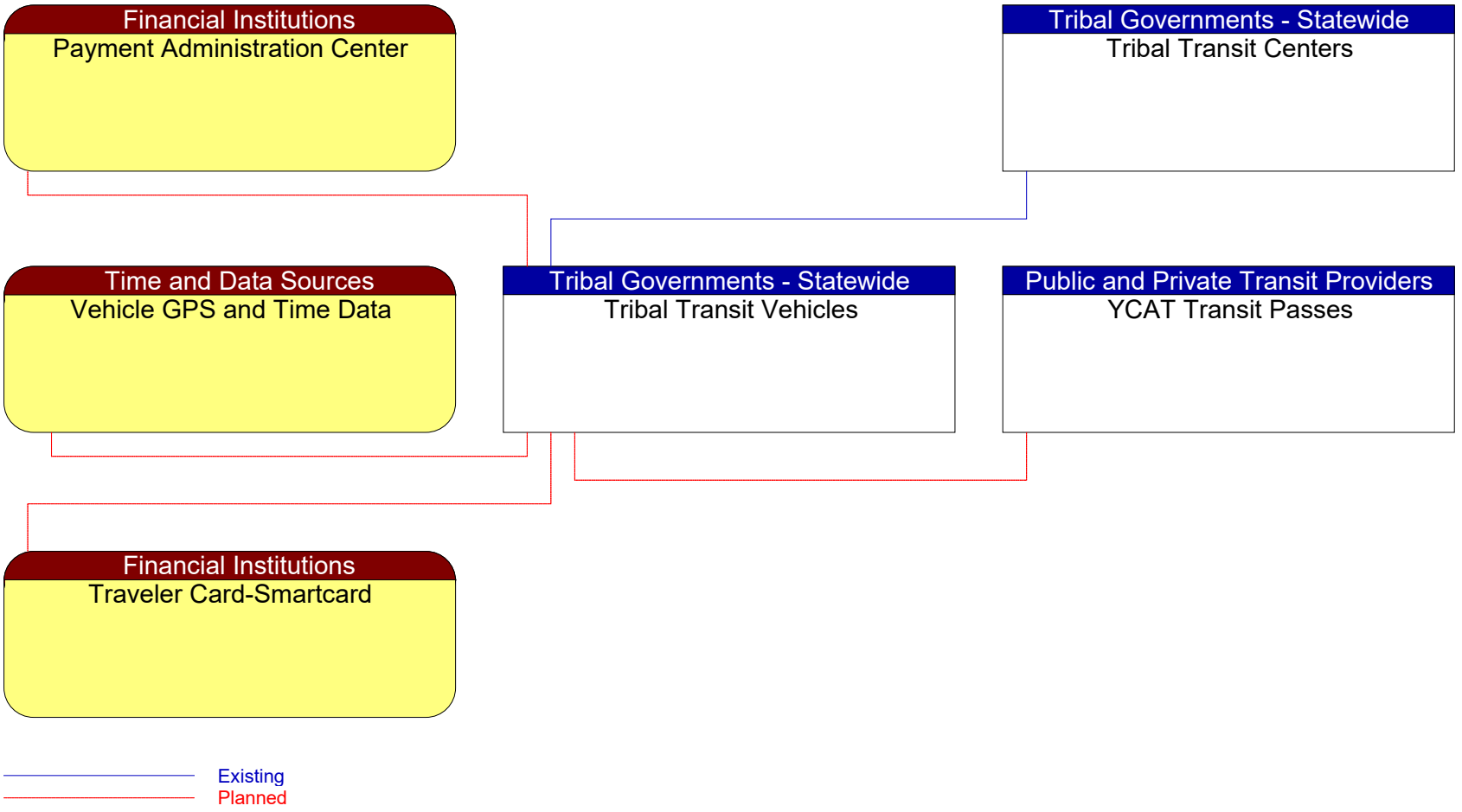


Figure 188: Tribal Transit Vehicles Context Diagram

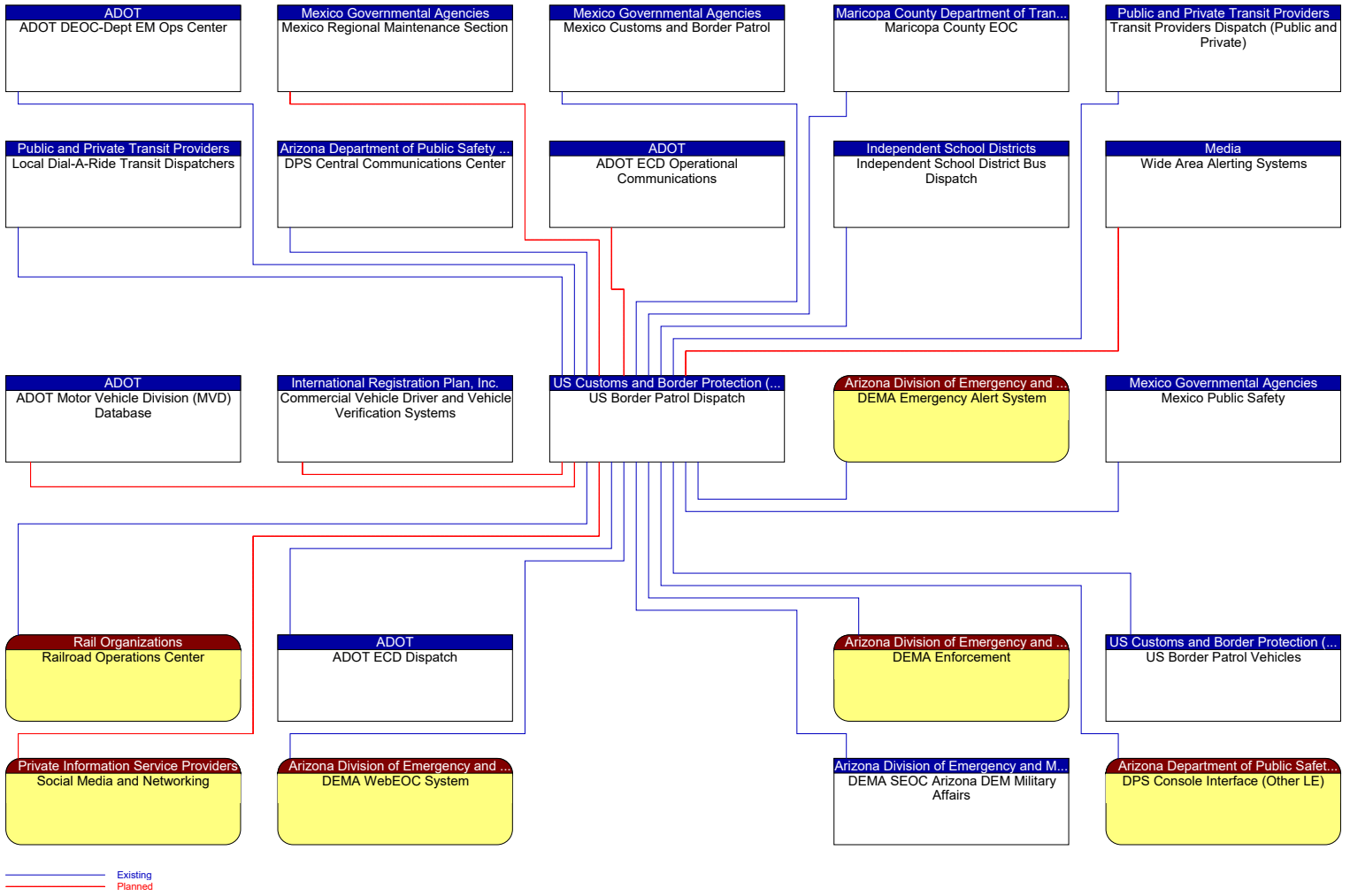


Figure 189: US Border Patrol Dispatch Context Diagram

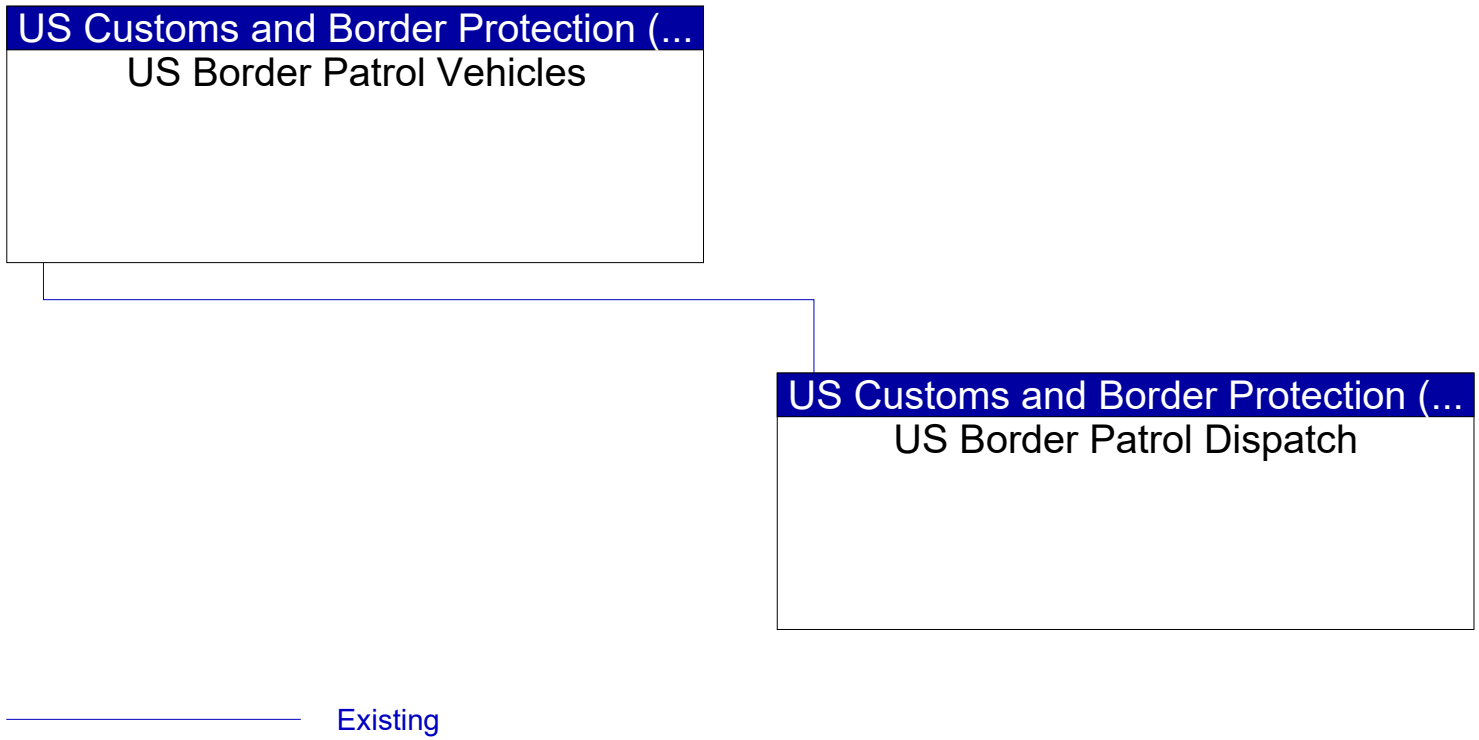


Figure 190: US Border Patrol Vehicles Context Diagram

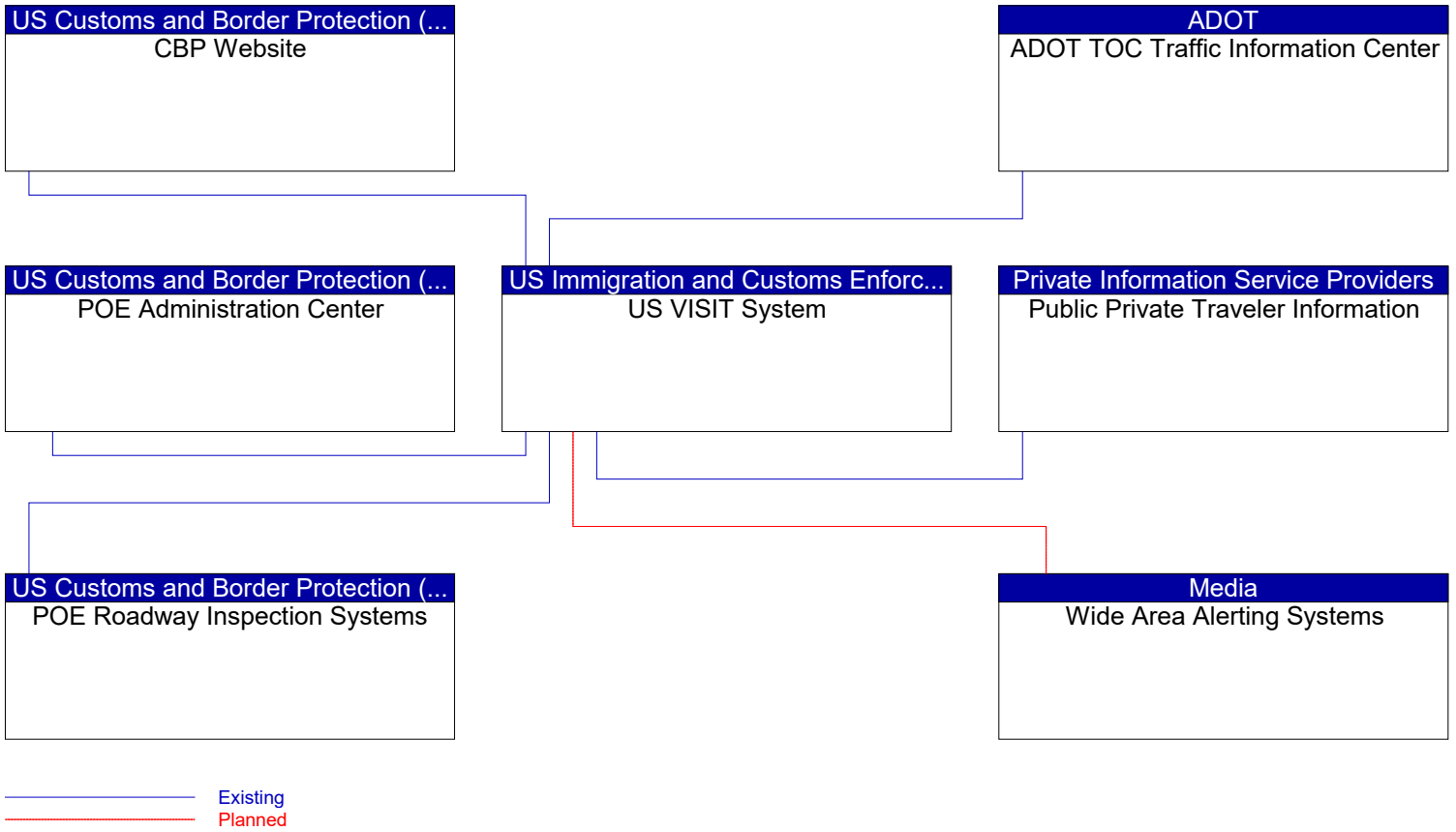


Figure 191: US VISIT System Context Diagram

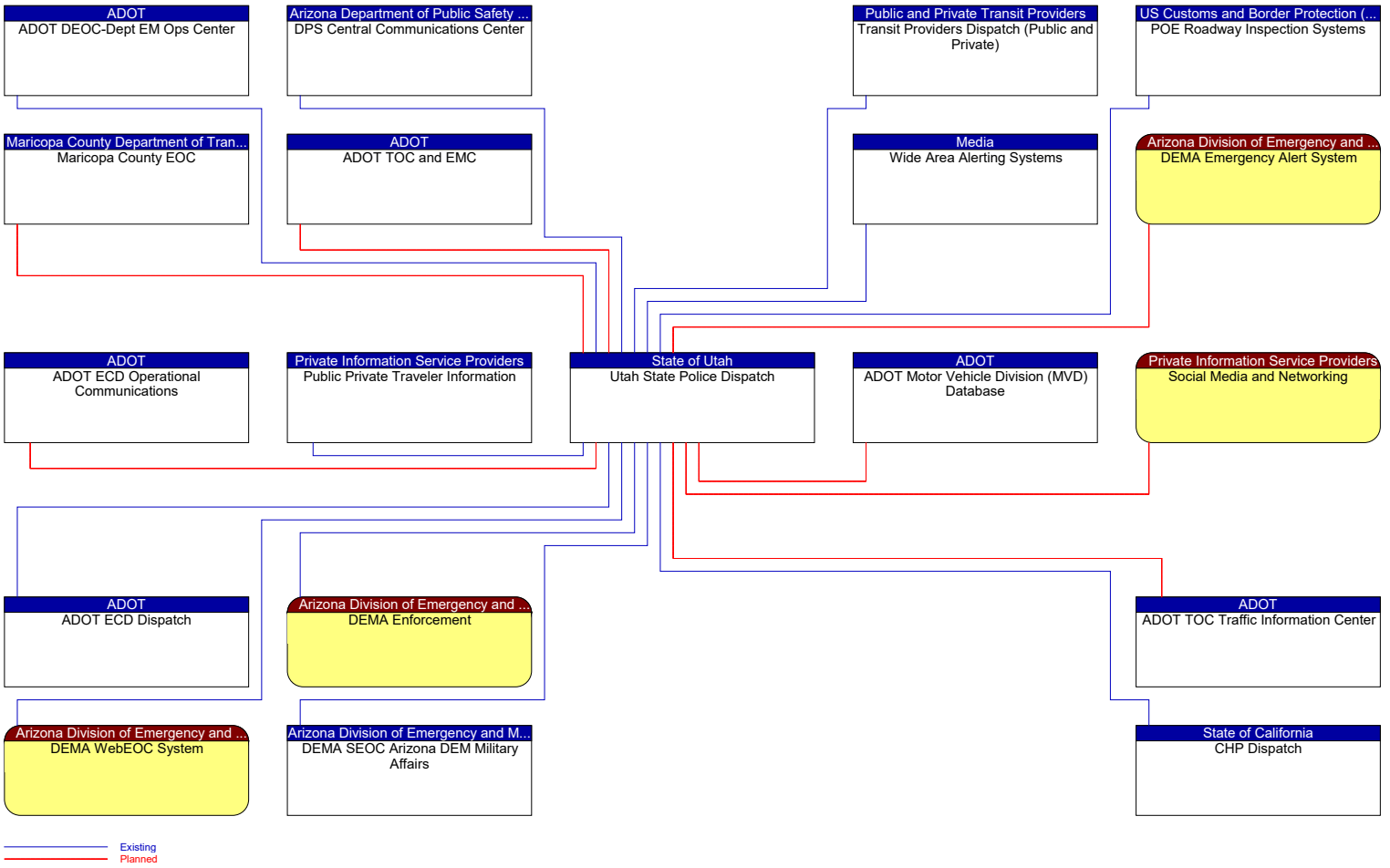


Figure 192: Utah State Police Dispatch Context Diagram

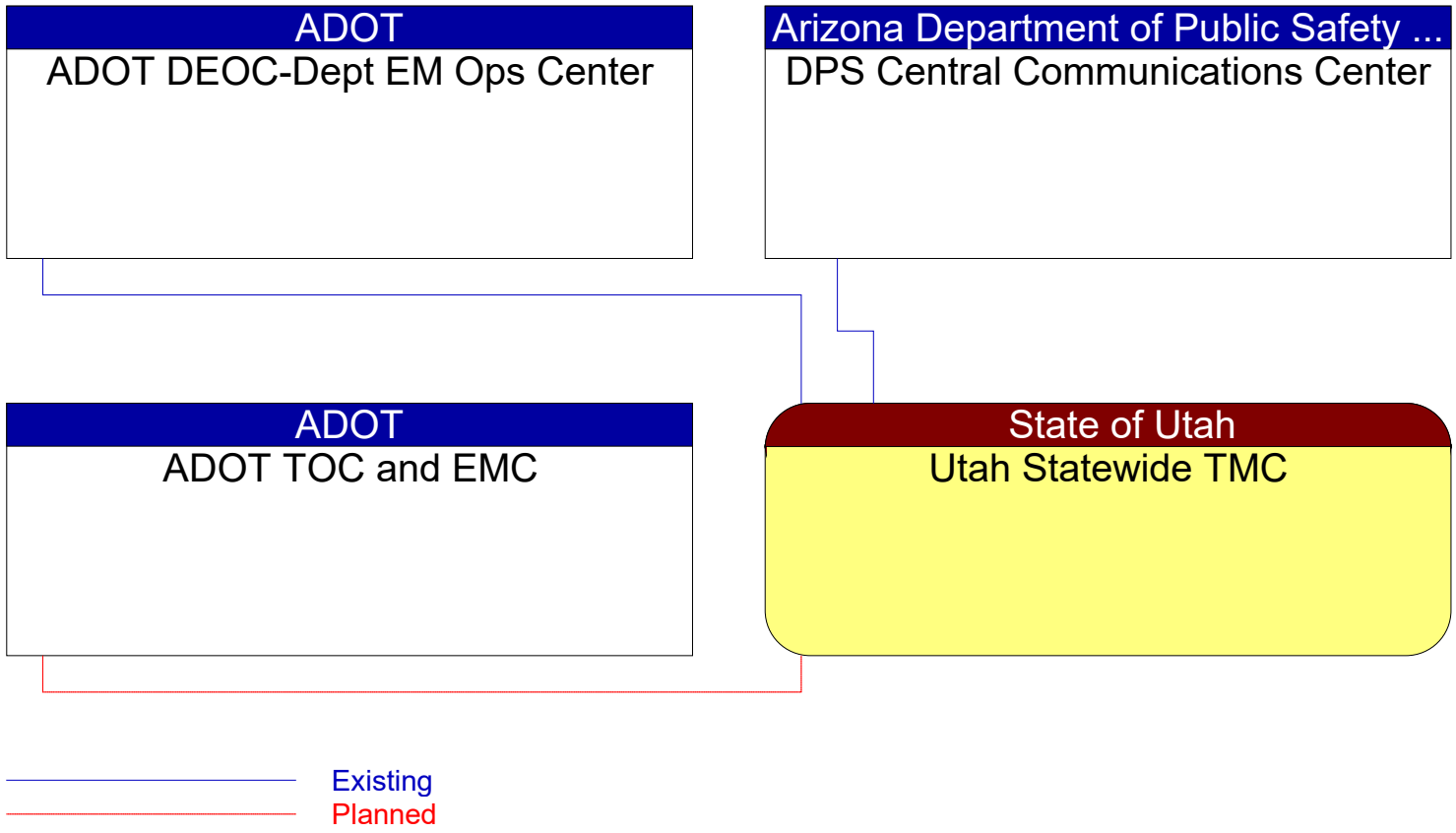


Figure 193: Utah Statewide TMC Context Diagram

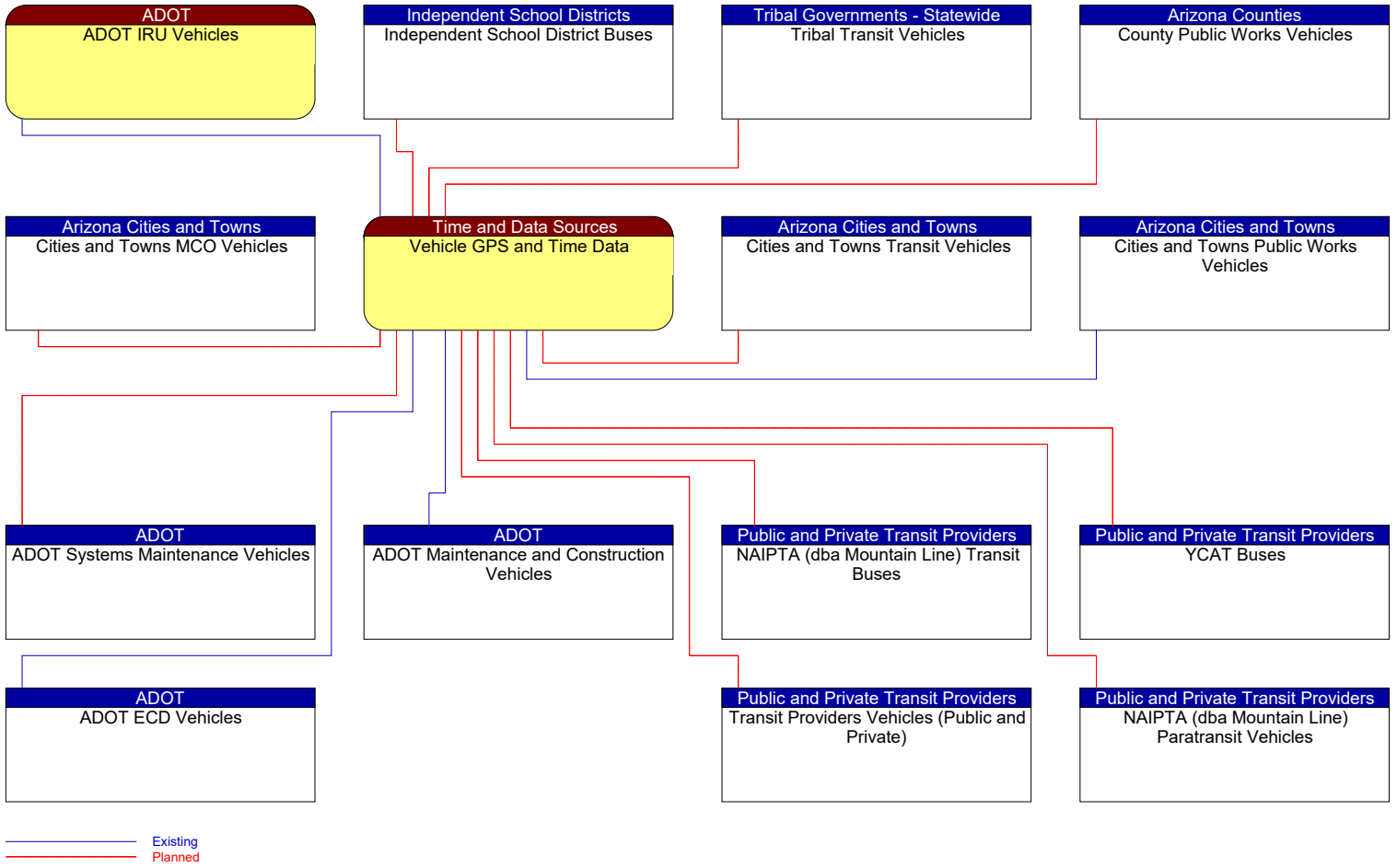


Figure 194: Vehicle GPS and Time Data Context Diagram

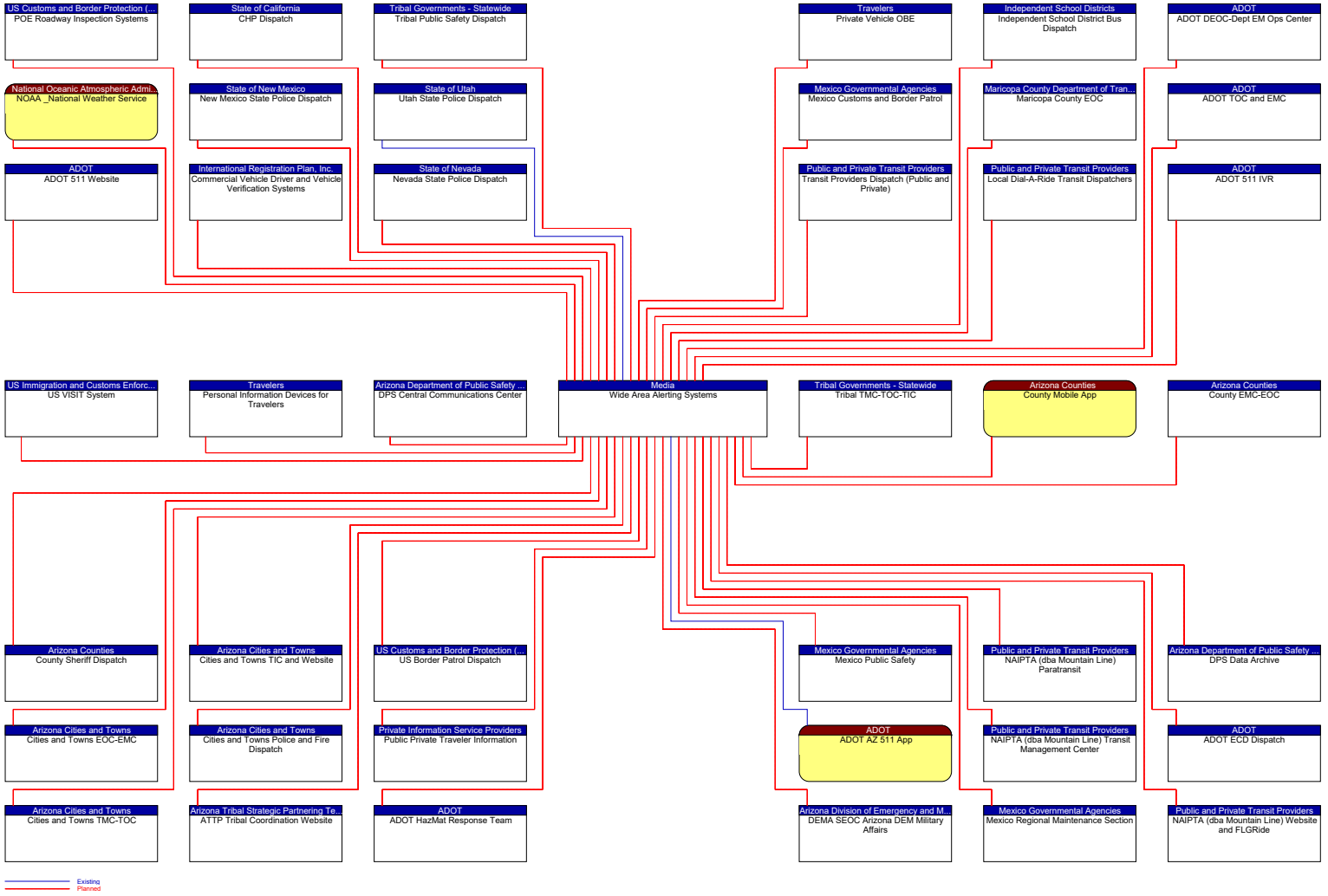


Figure 195: Wide Area Alerting Systems Context Diagram

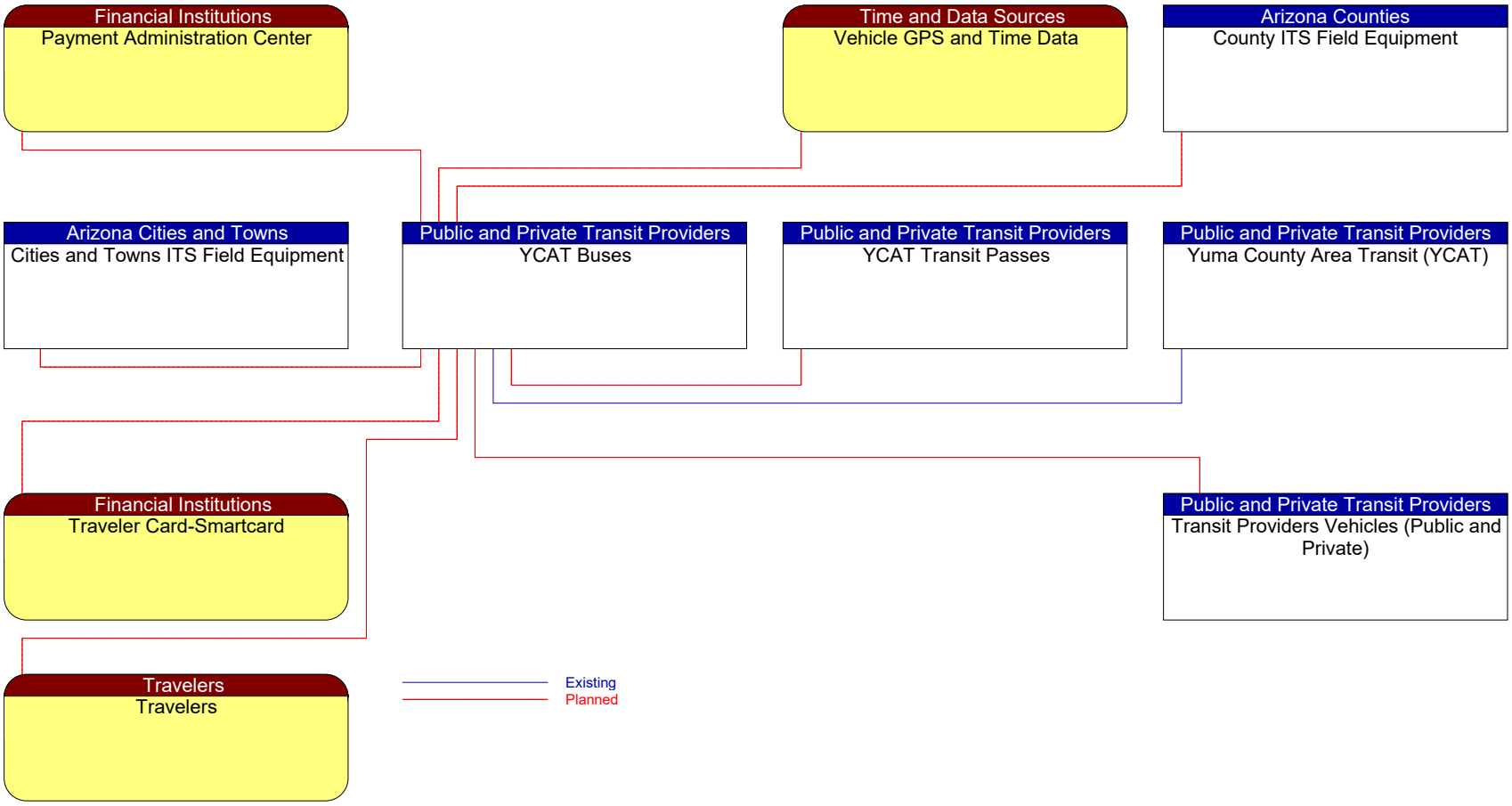


Figure 196: YCAT Buses Context Diagram

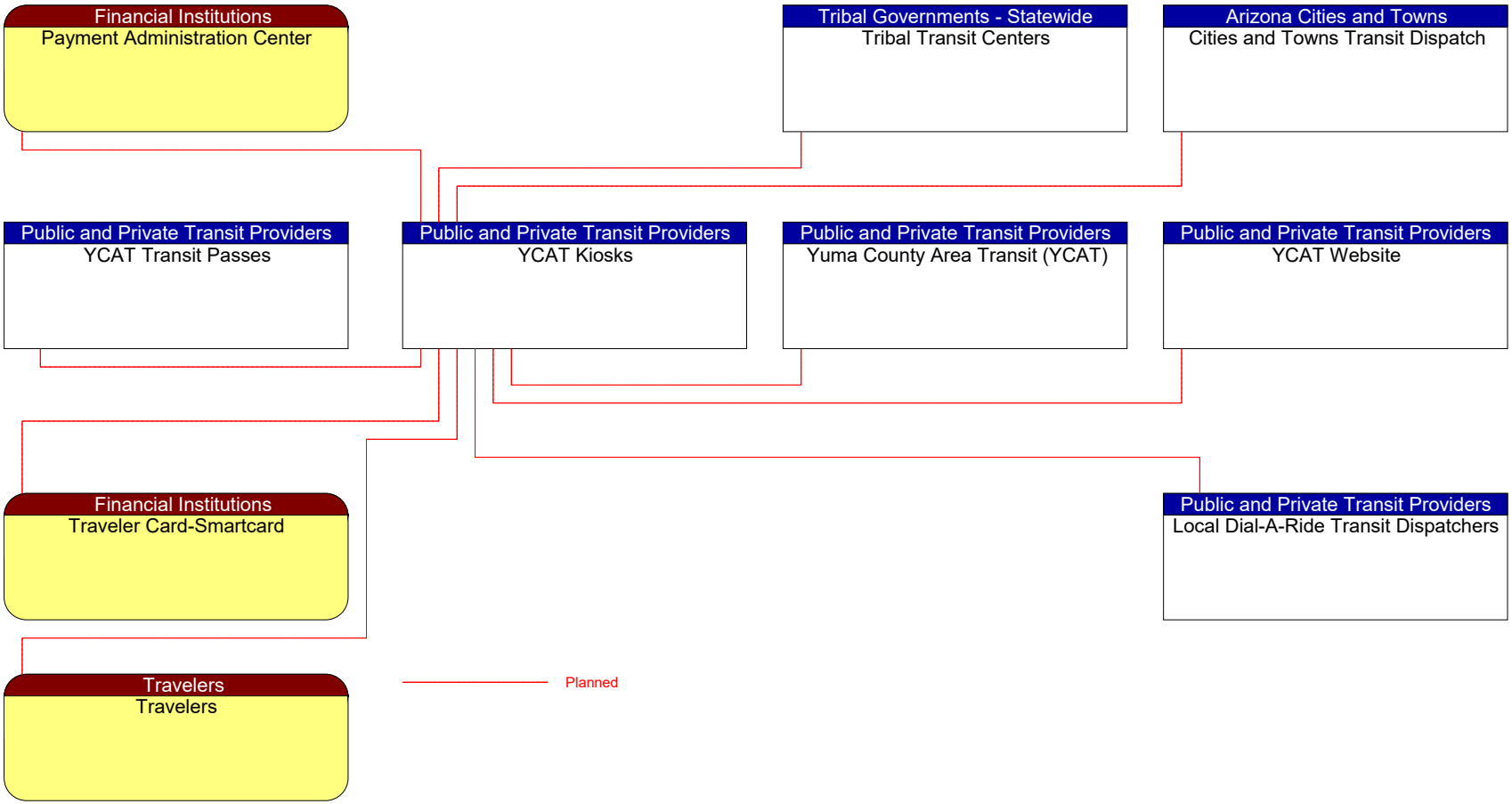


Figure 197: YCAT Kiosks Context Diagram

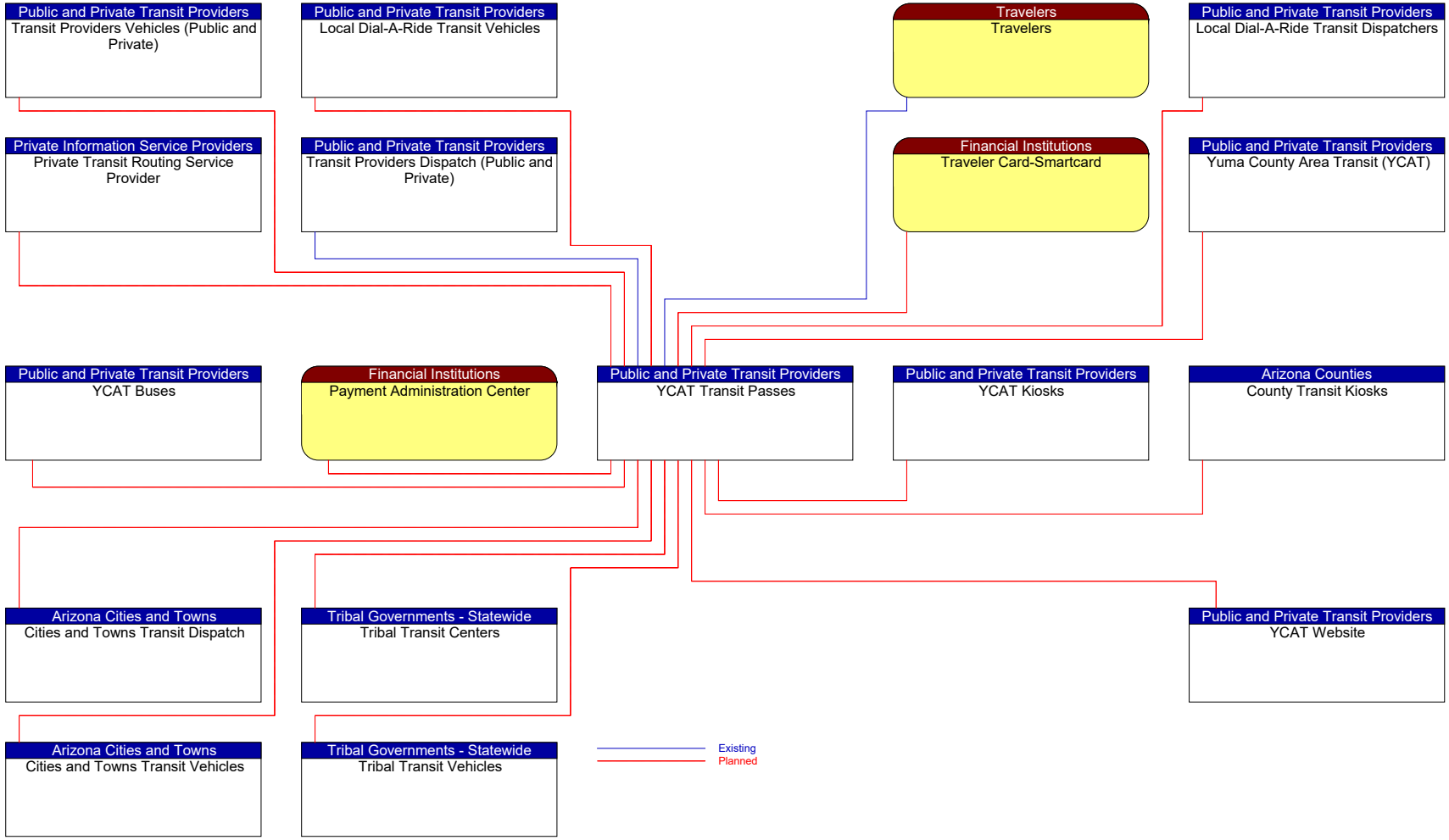


Figure 198: YCAT Transit Passes Context Diagram

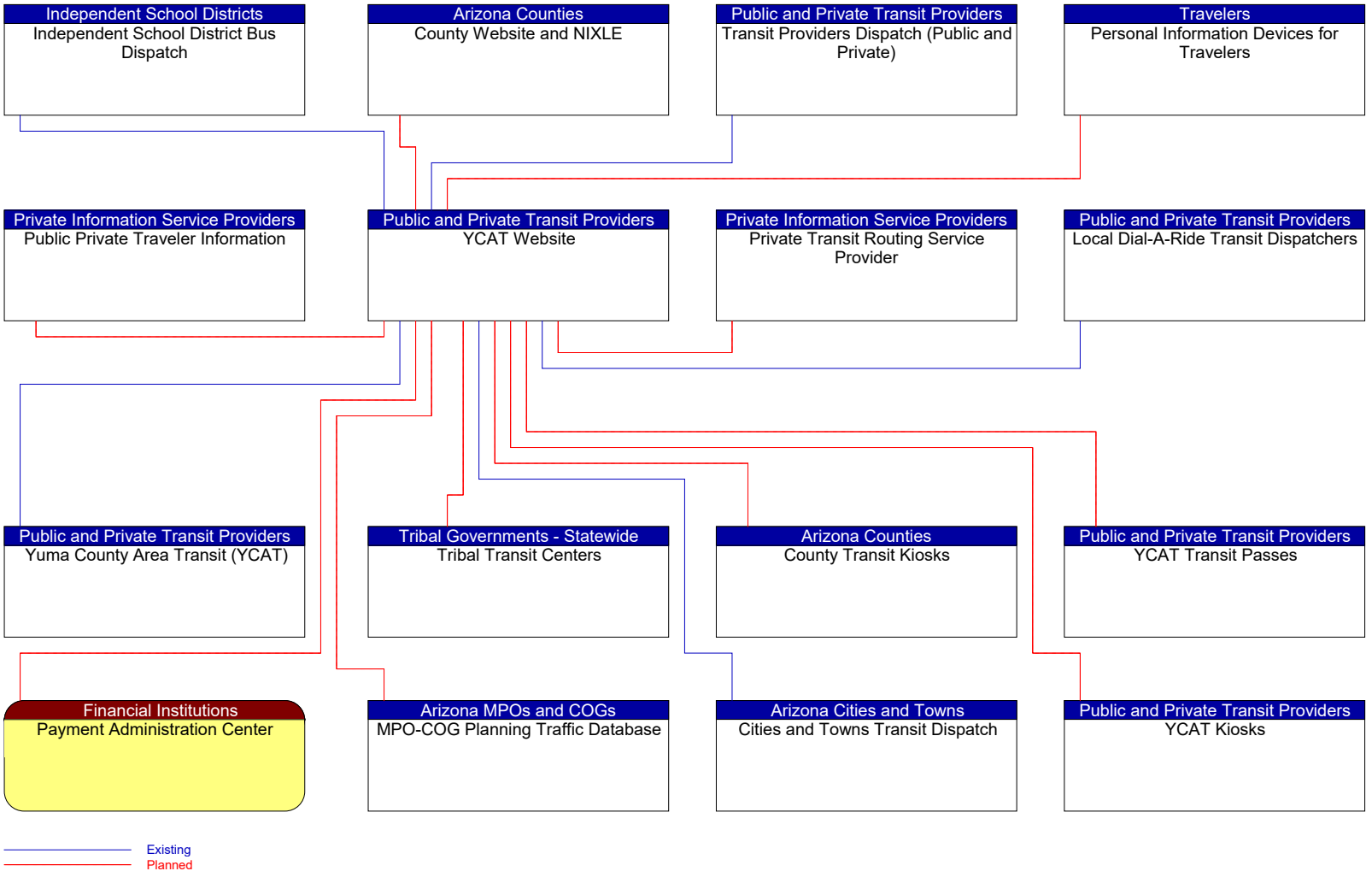


Figure 199: YCAT Website Context Diagram

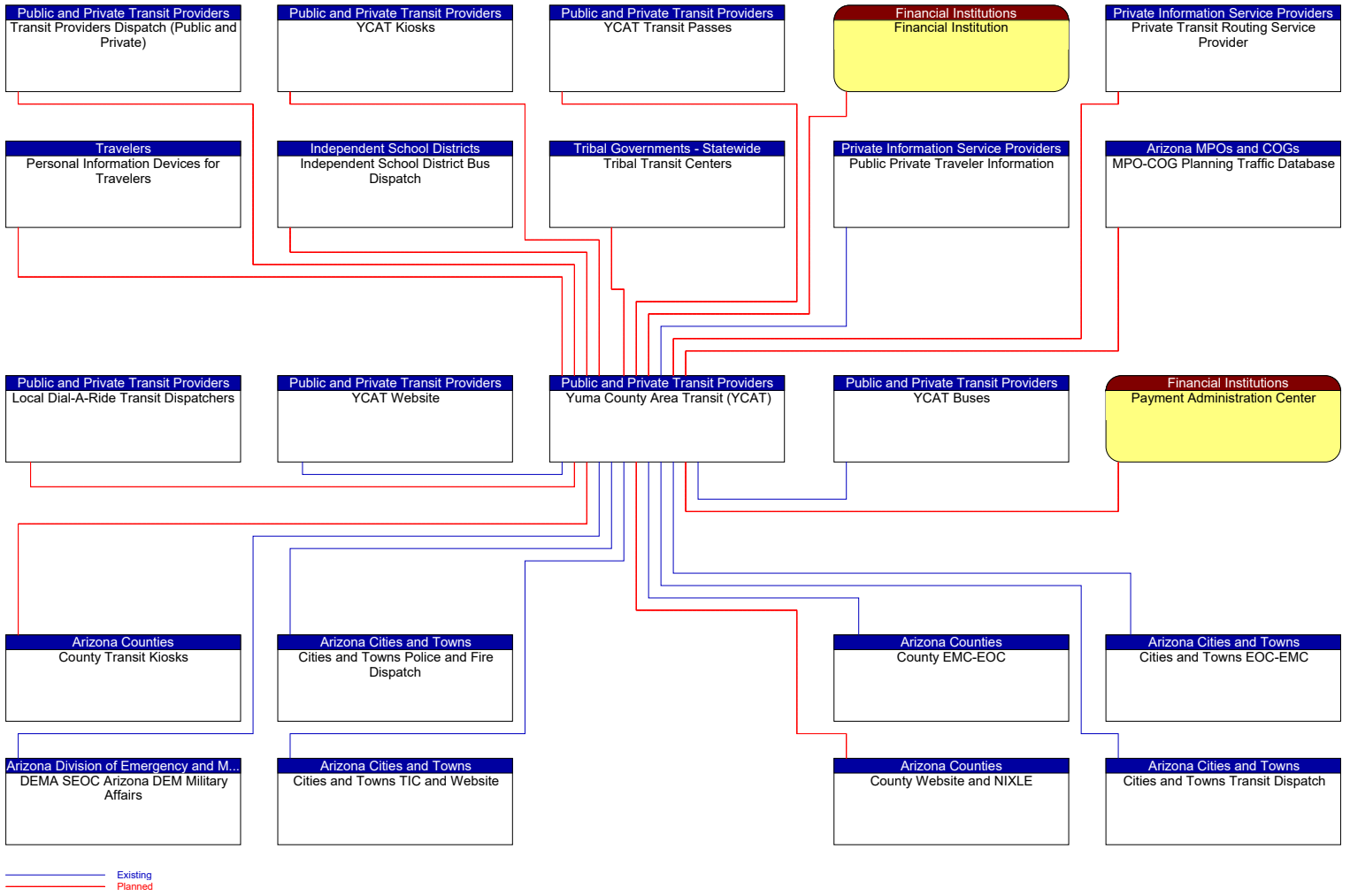


Figure 200: Yuma County Area Transit (YCAT) Context Diagram