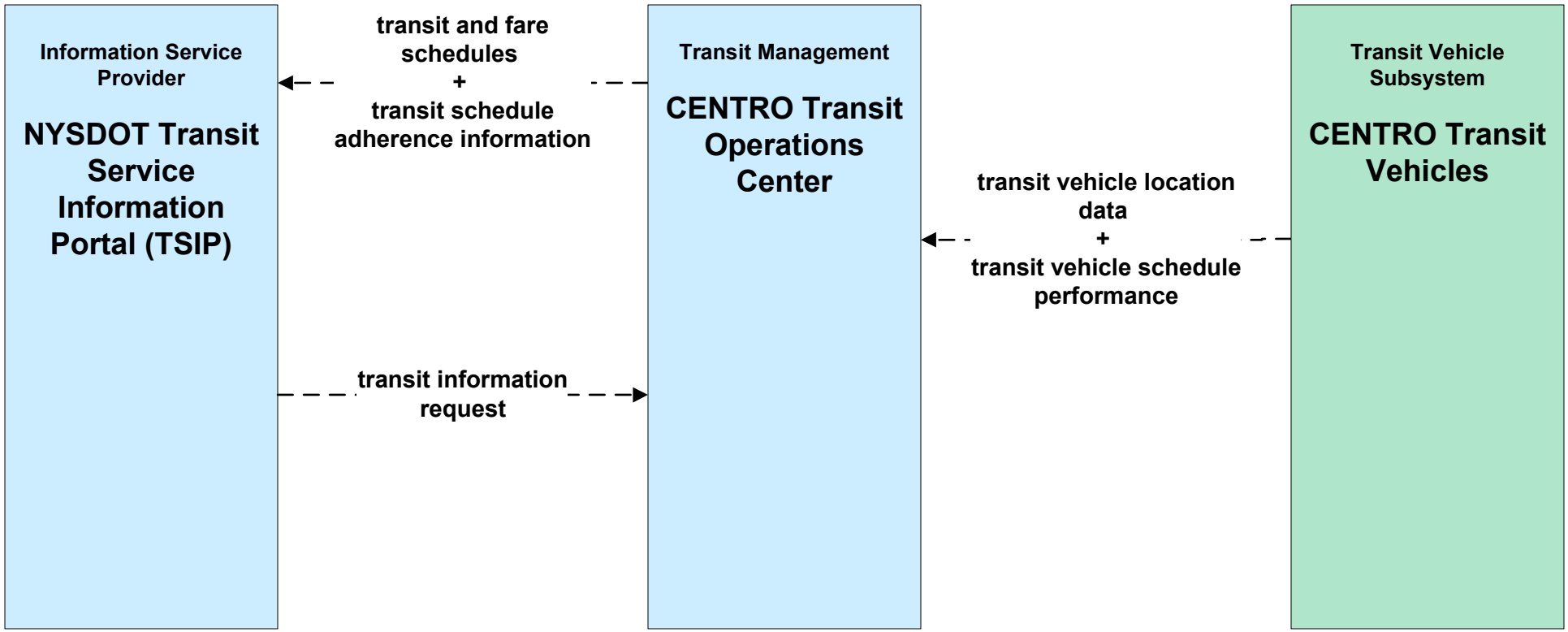
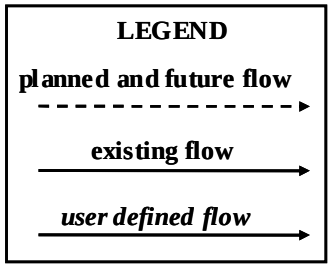
New York Mohawk Valley Regional ITS Architecture

Customized Market Package Diagrams

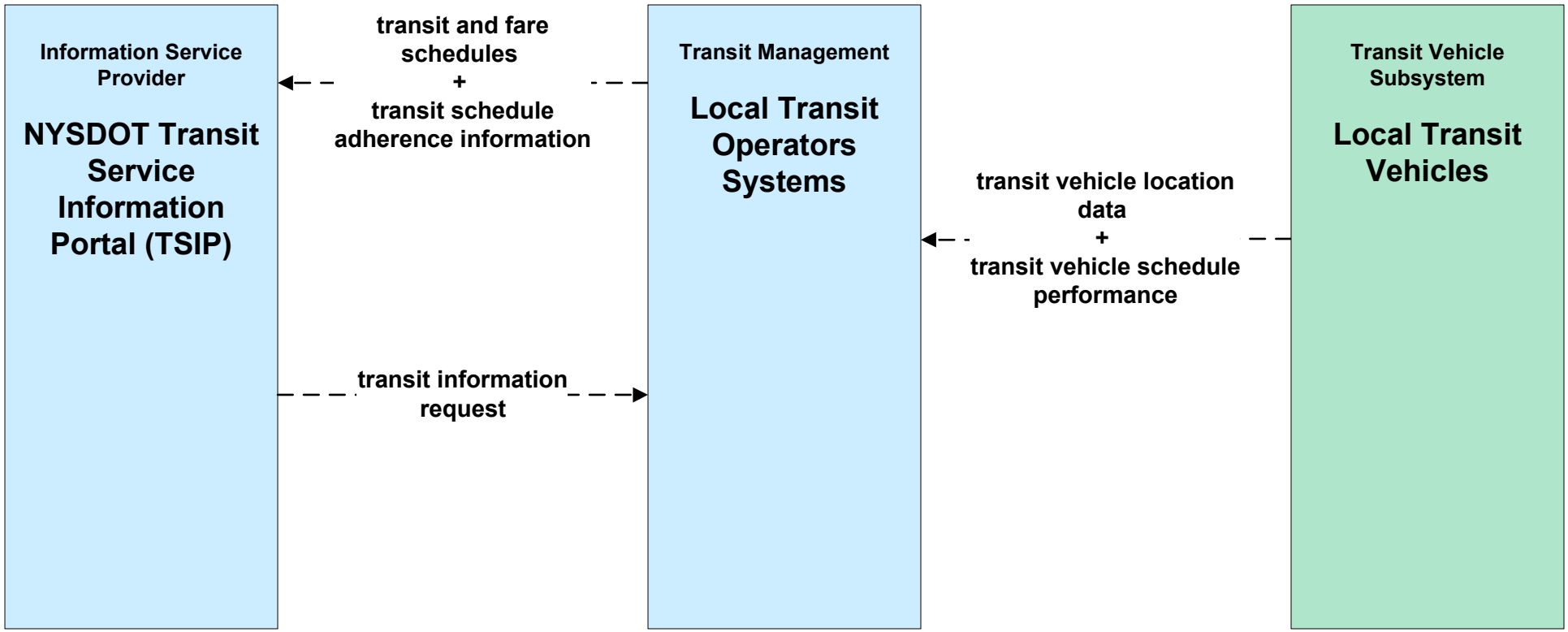
Advanced Public Transportation Systems (APTS)

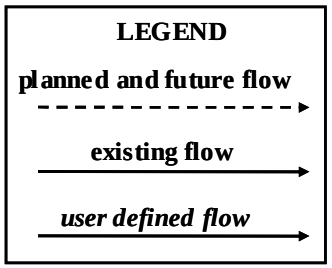
APTS01 - Transit Vehicle Tracking
CENTRO



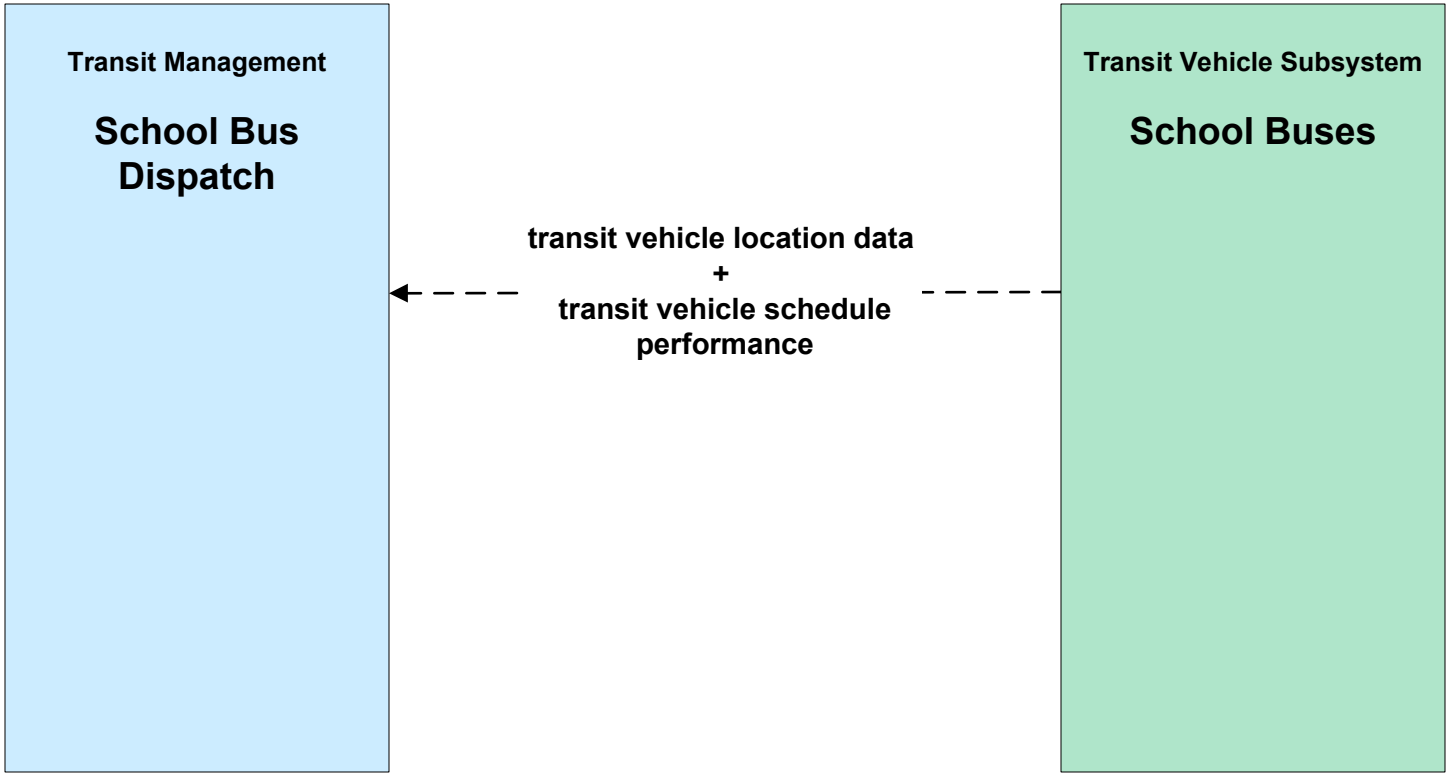


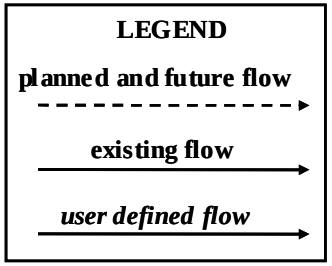
APTS01 - Transit Vehicle Tracking
Local Transit Operators



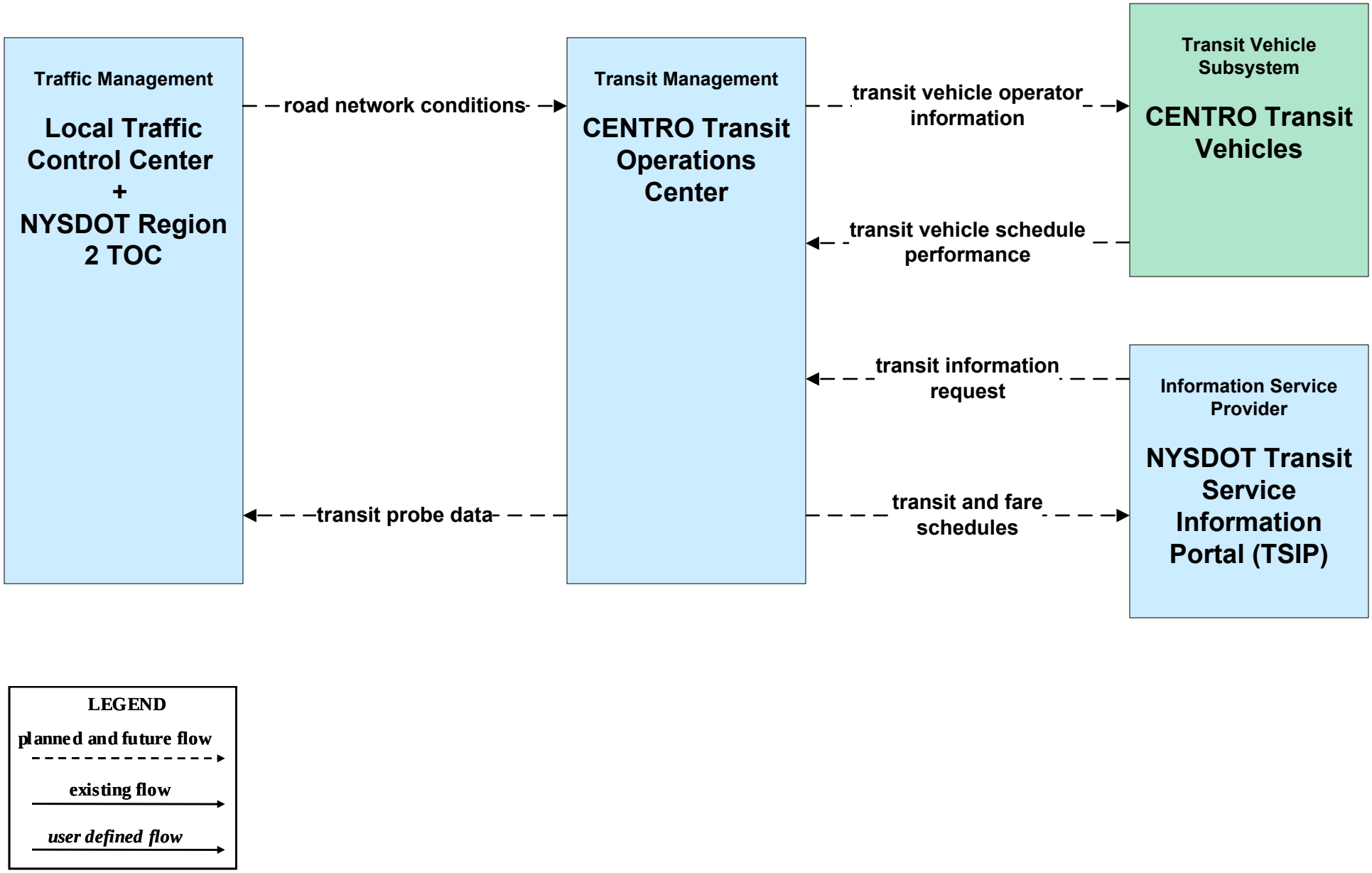


APTS01 - Transit Vehicle Tracking
School Bus Operators

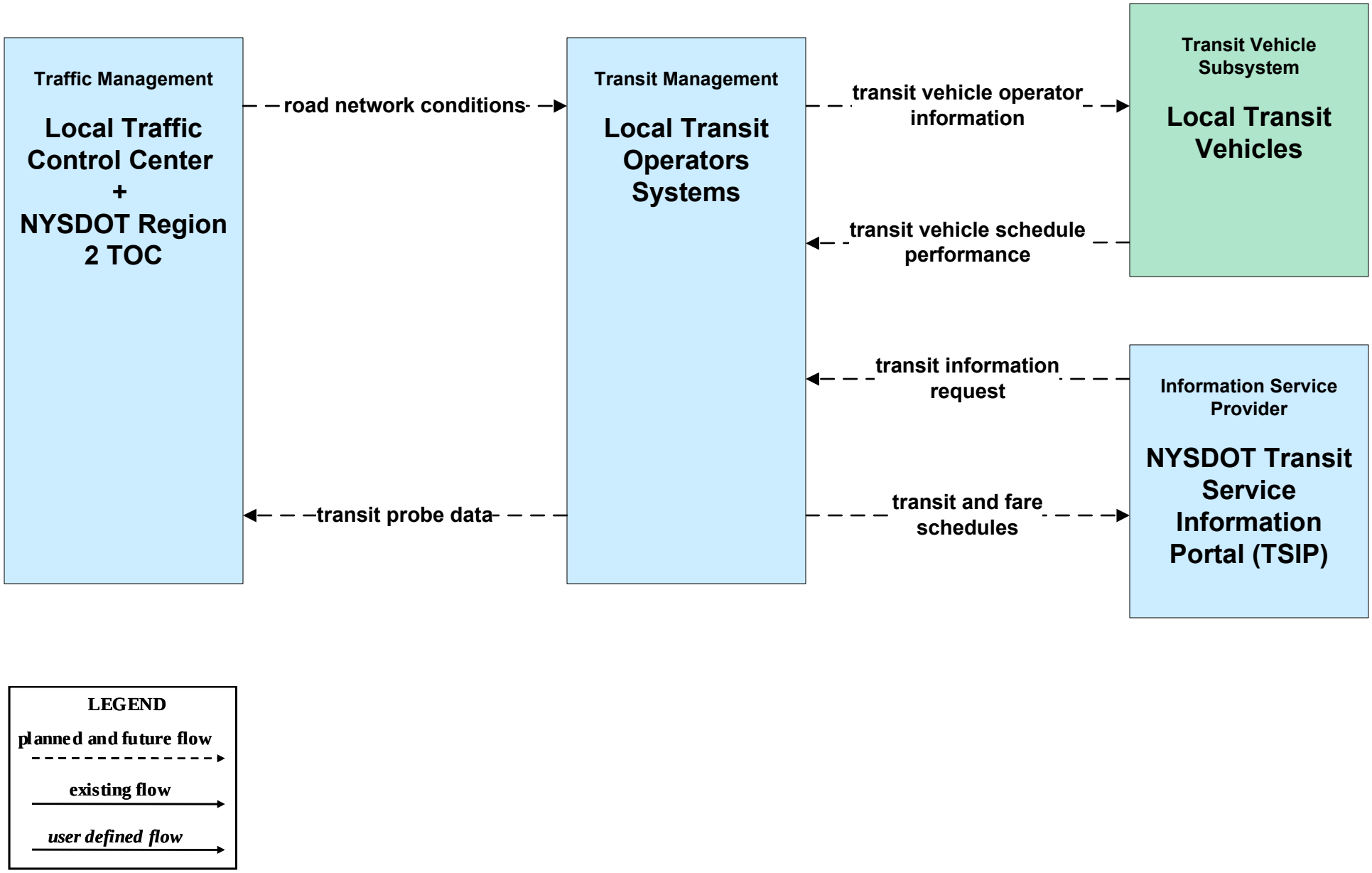




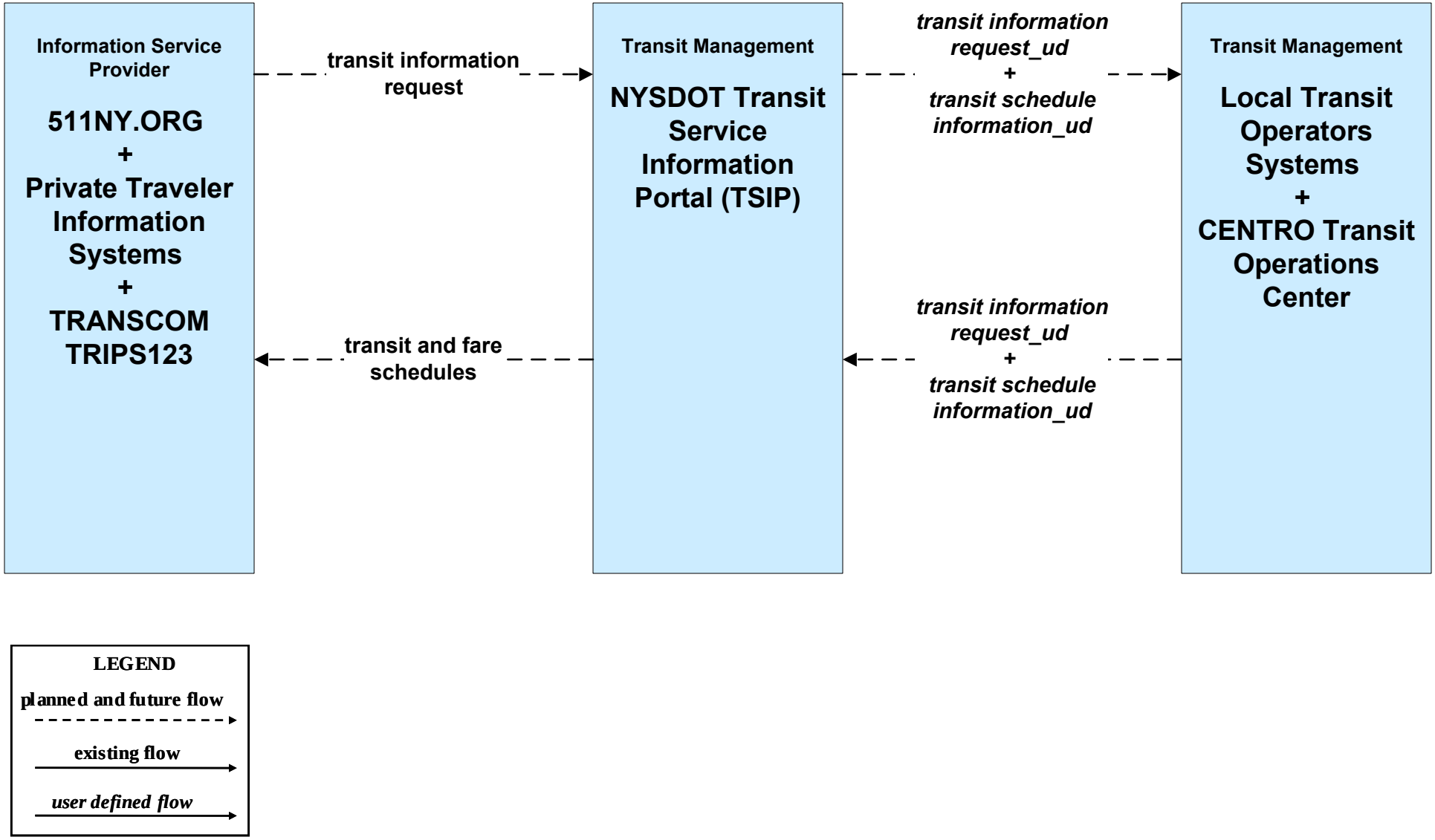
APTS02 - Transit Fixed-Route Operations
CENTRO



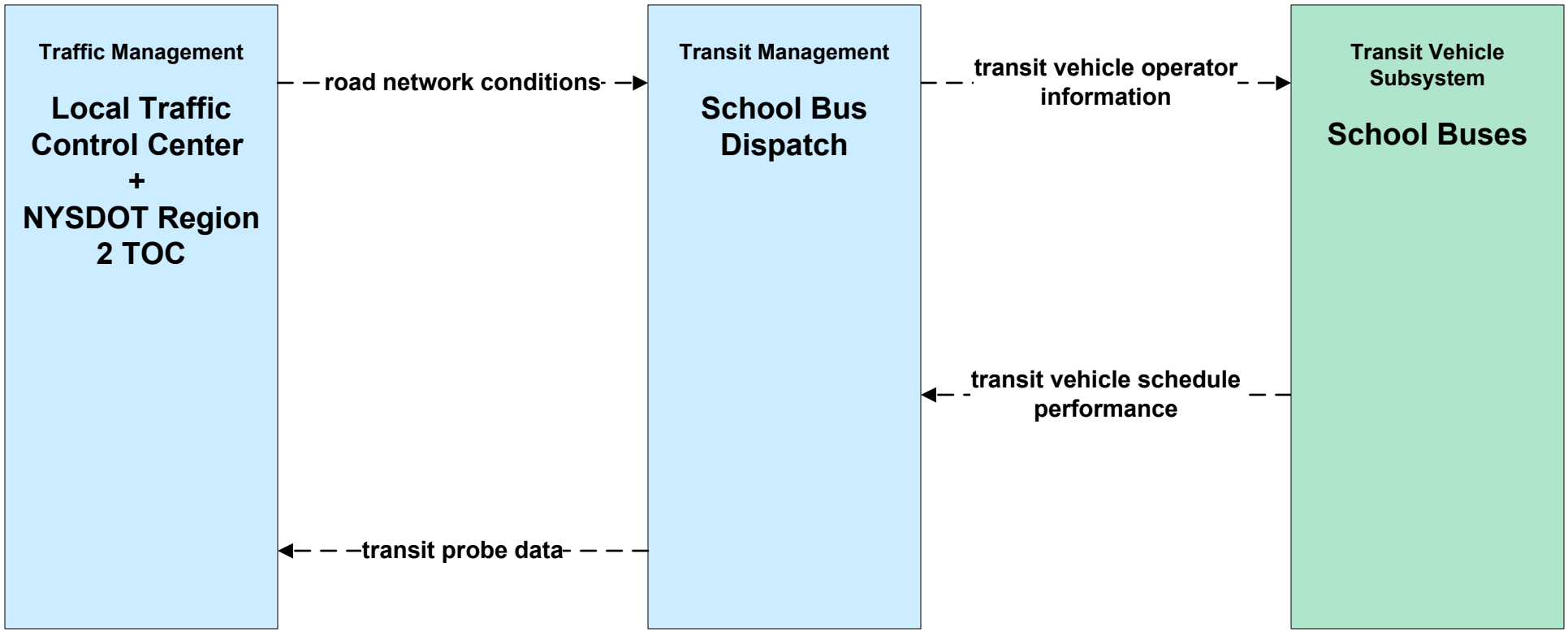
APTS02 - Transit Fixed-Route Operations
Local Transit Operators

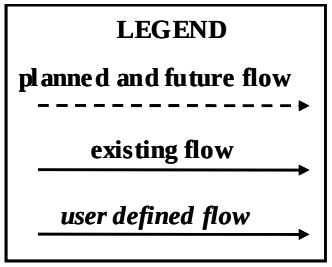


APTS02 - Transit Fixed-Route Operations
NYSDOT TSIP

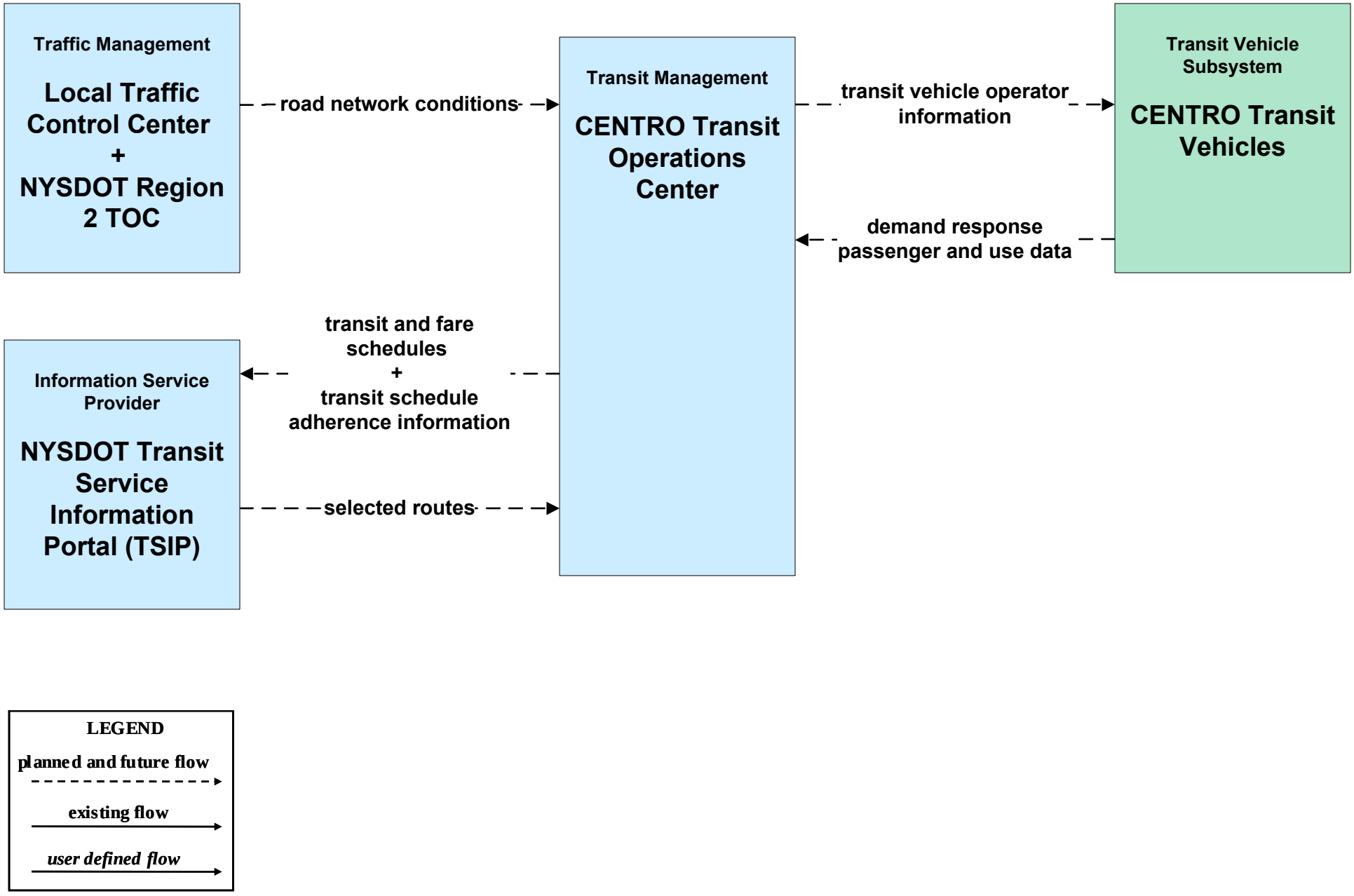


APTS02 - Transit Fixed-Route Operations
School Bus Operators

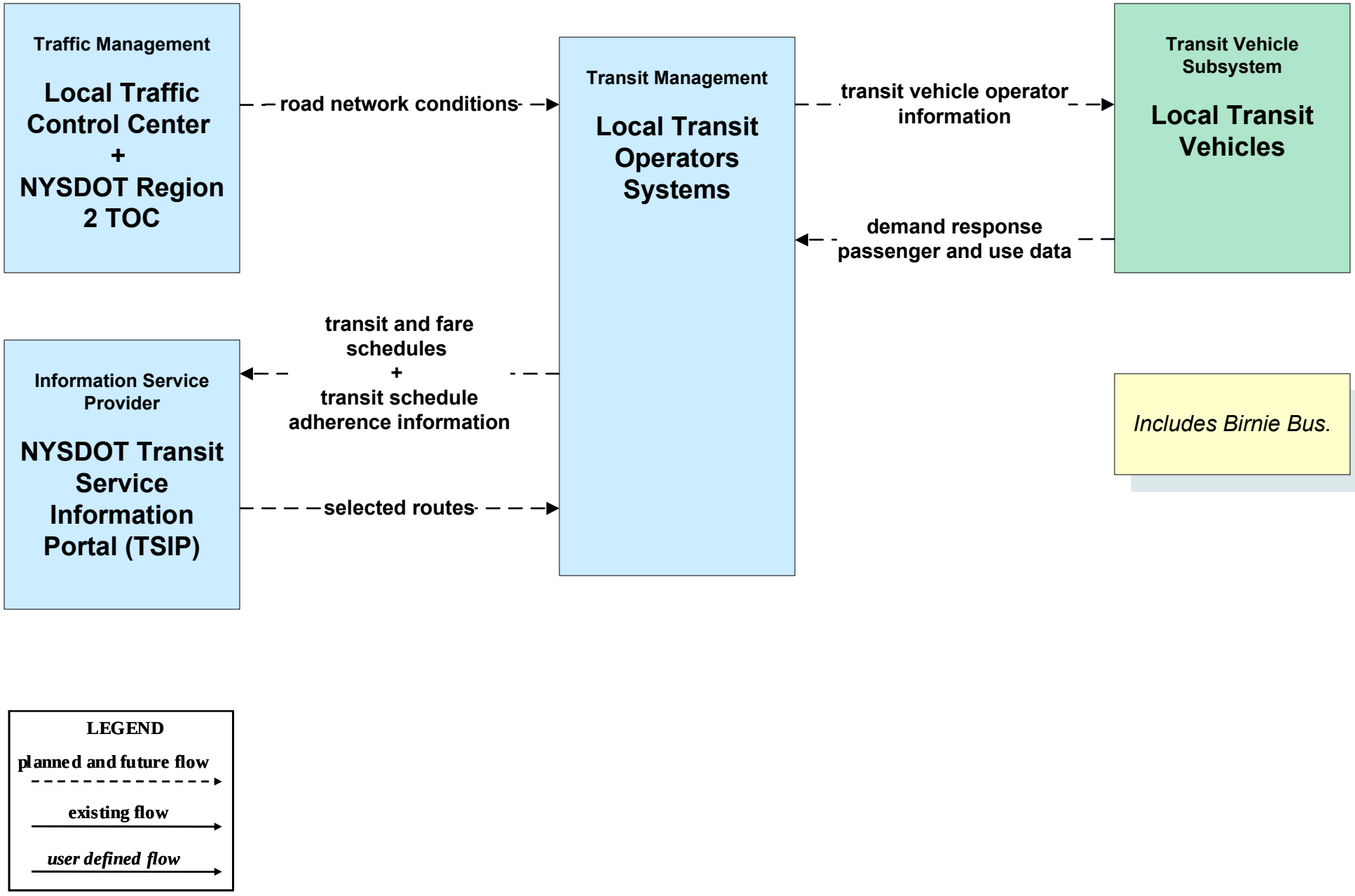




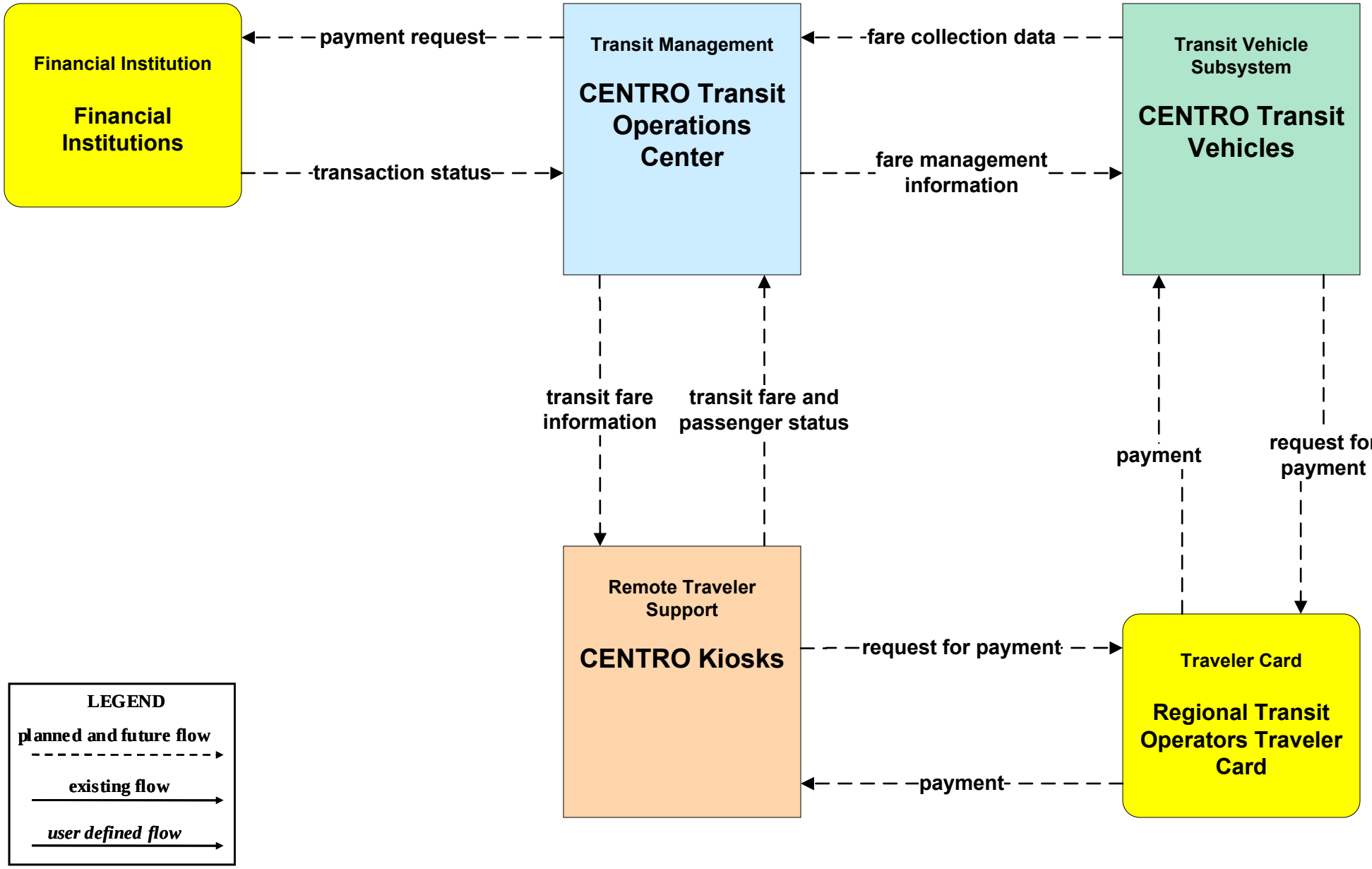
APTS03 - Demand Response Transit Operations
CENTRO



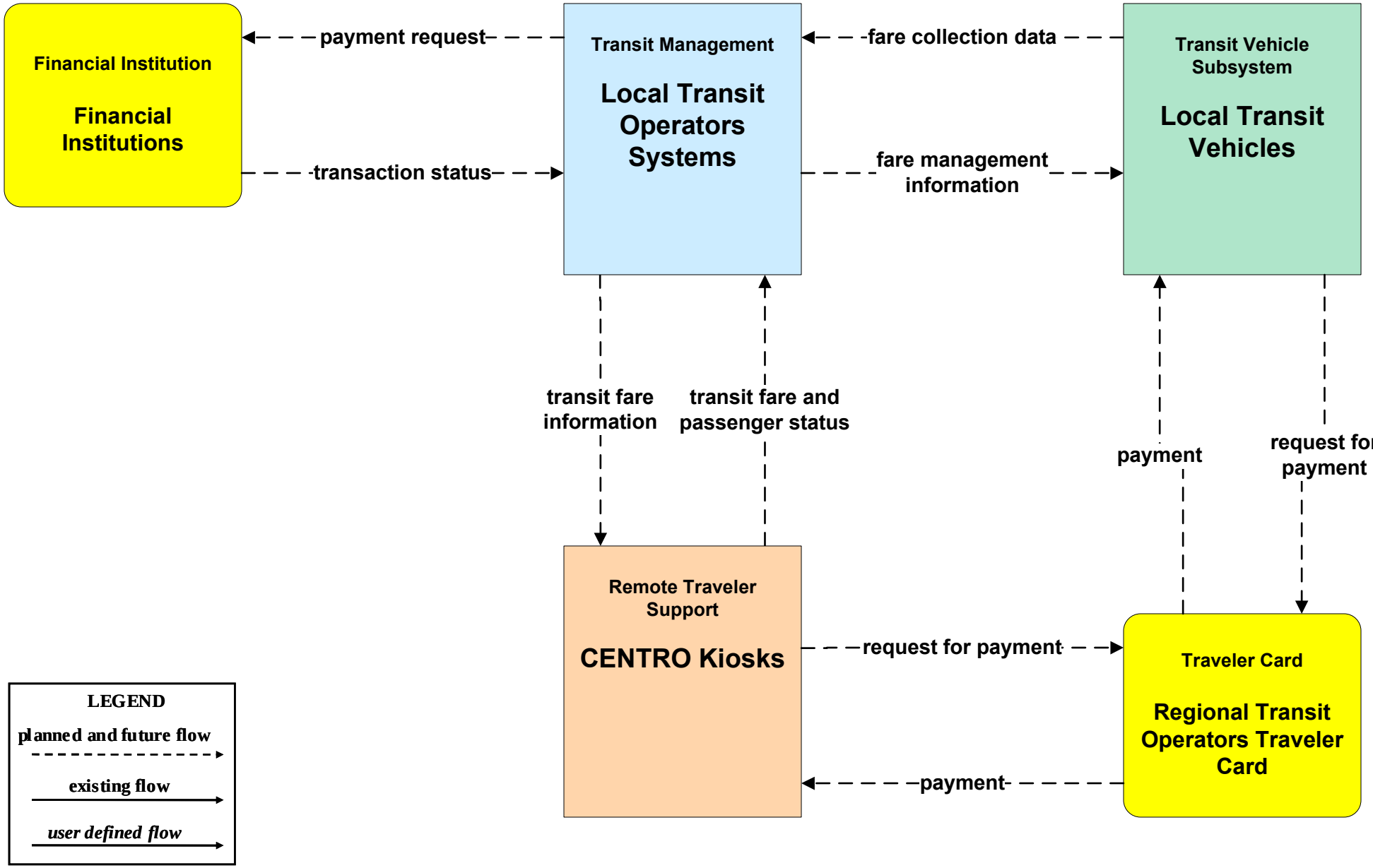
APTS03 - Demand Response Transit Operations
Local Transit Operators



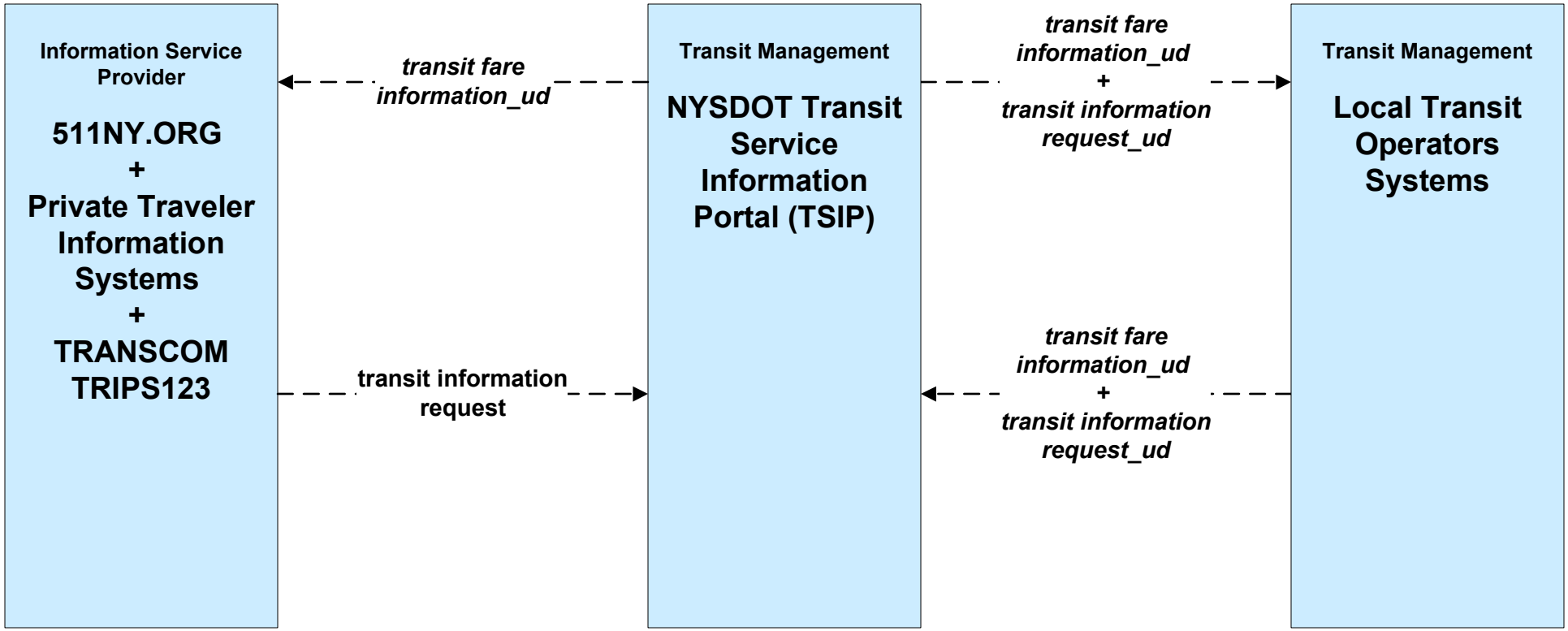
APTS04 - Transit Passenger and Fare Management
CENTRO

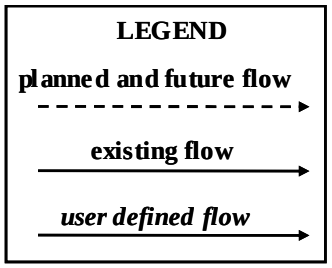


APTS04 - Transit Passenger and Fare Management
Local Transit Operators

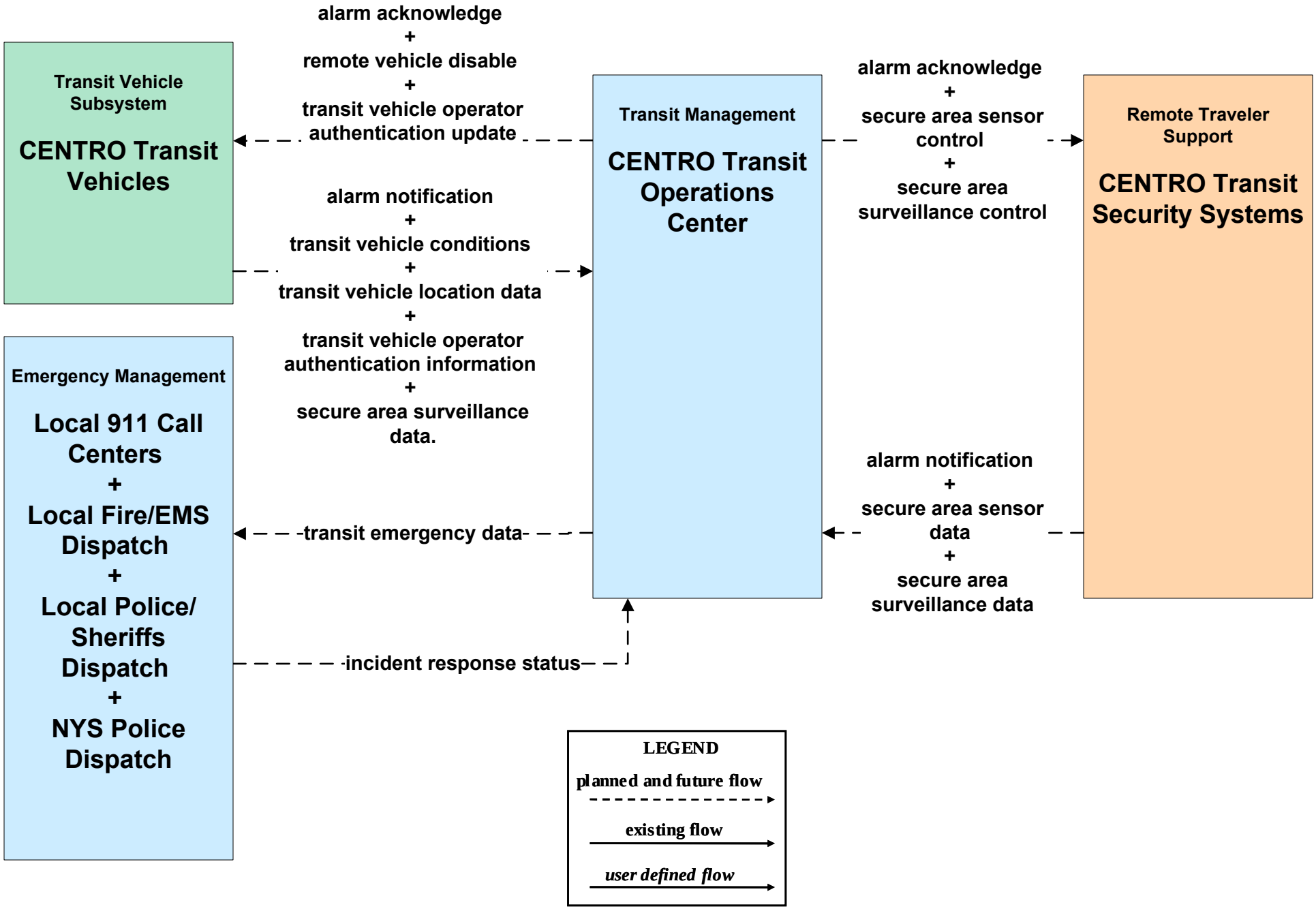


APTS04 - Transit Fare Collection Management
NYSDOT TSIP

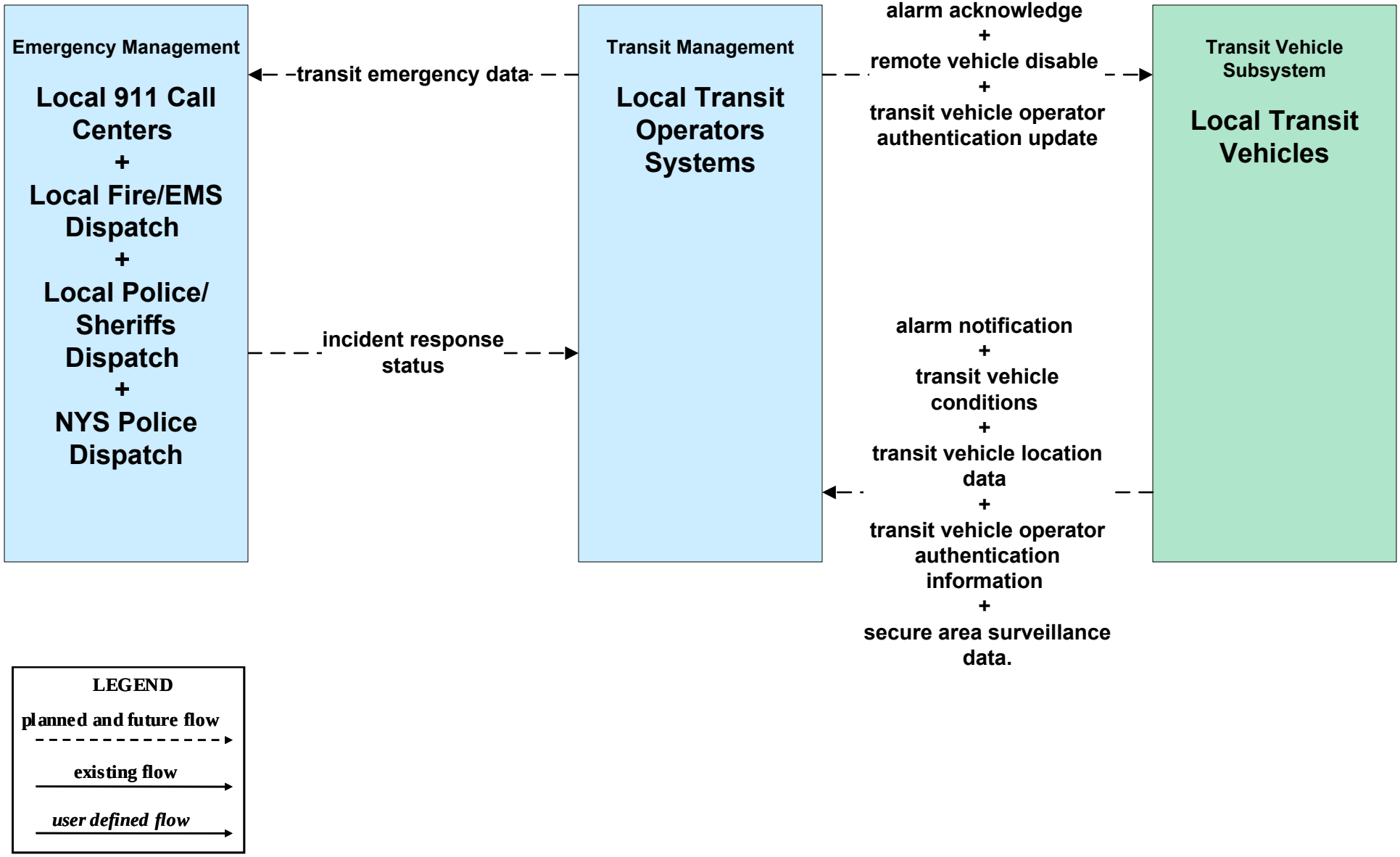




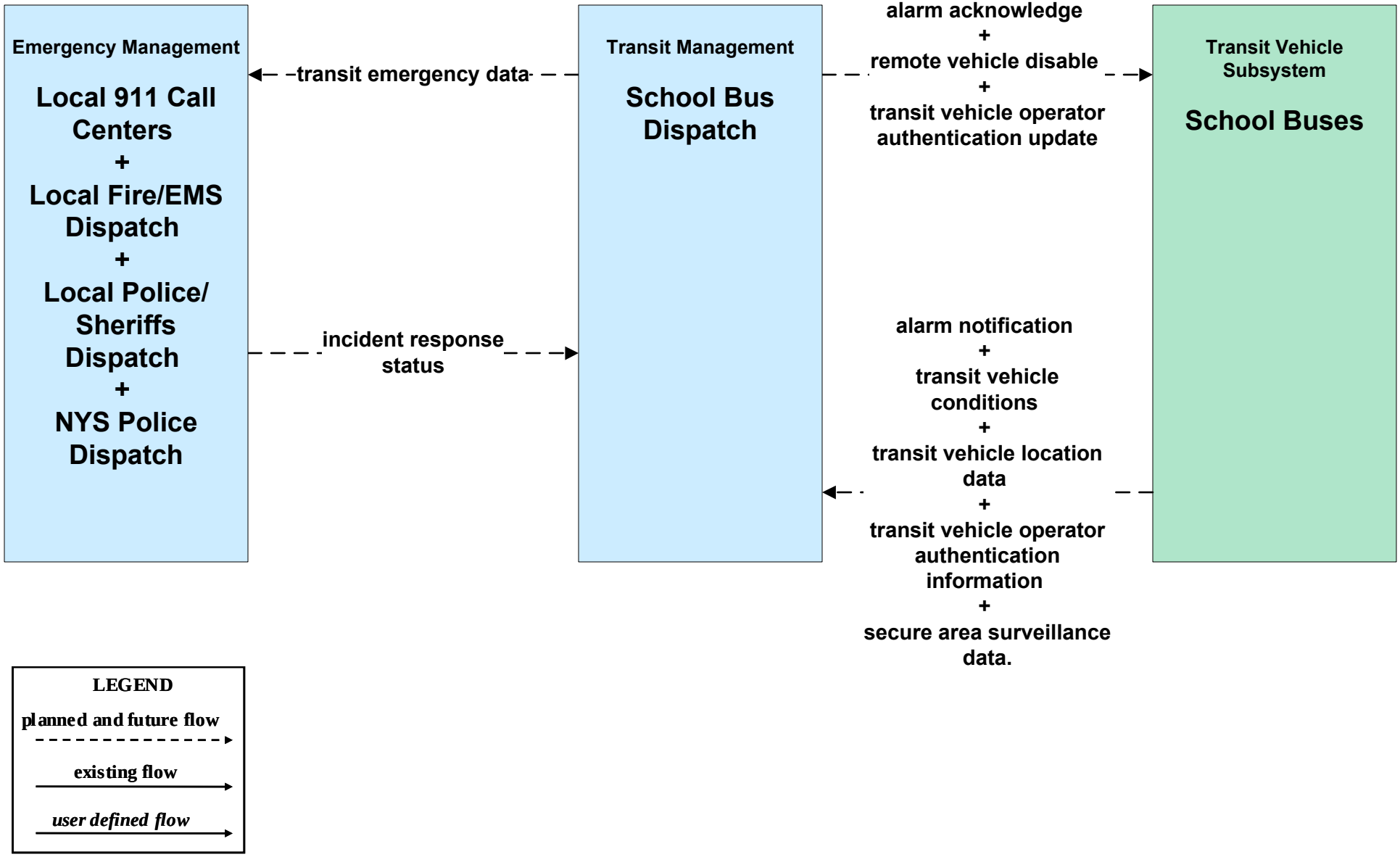
APTS05 - Transit Security
CENTRO



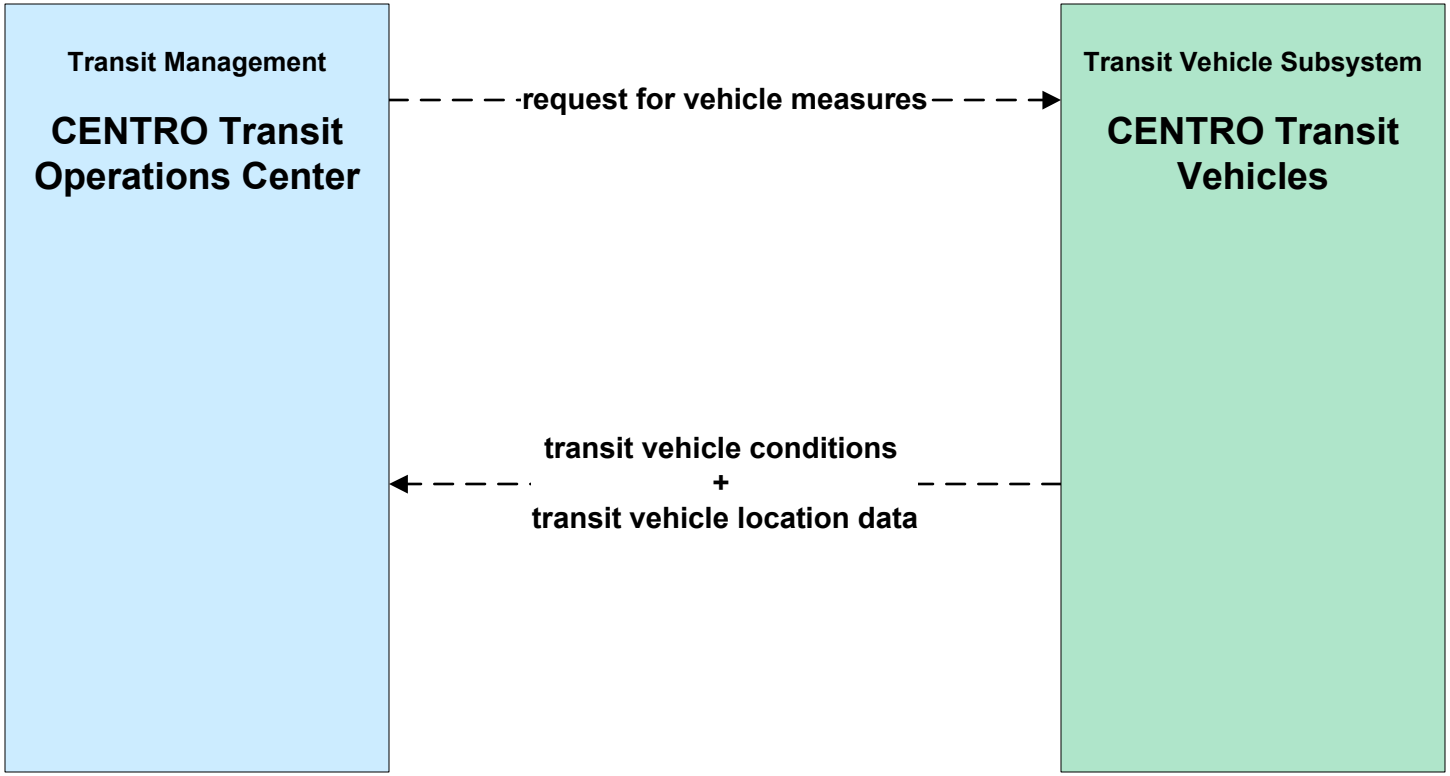
APTS05 - Transit Security
Local Transit Operators

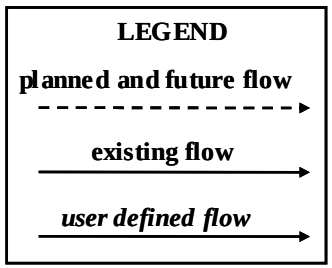


APTS05 - Transit Security
School Bus Operators

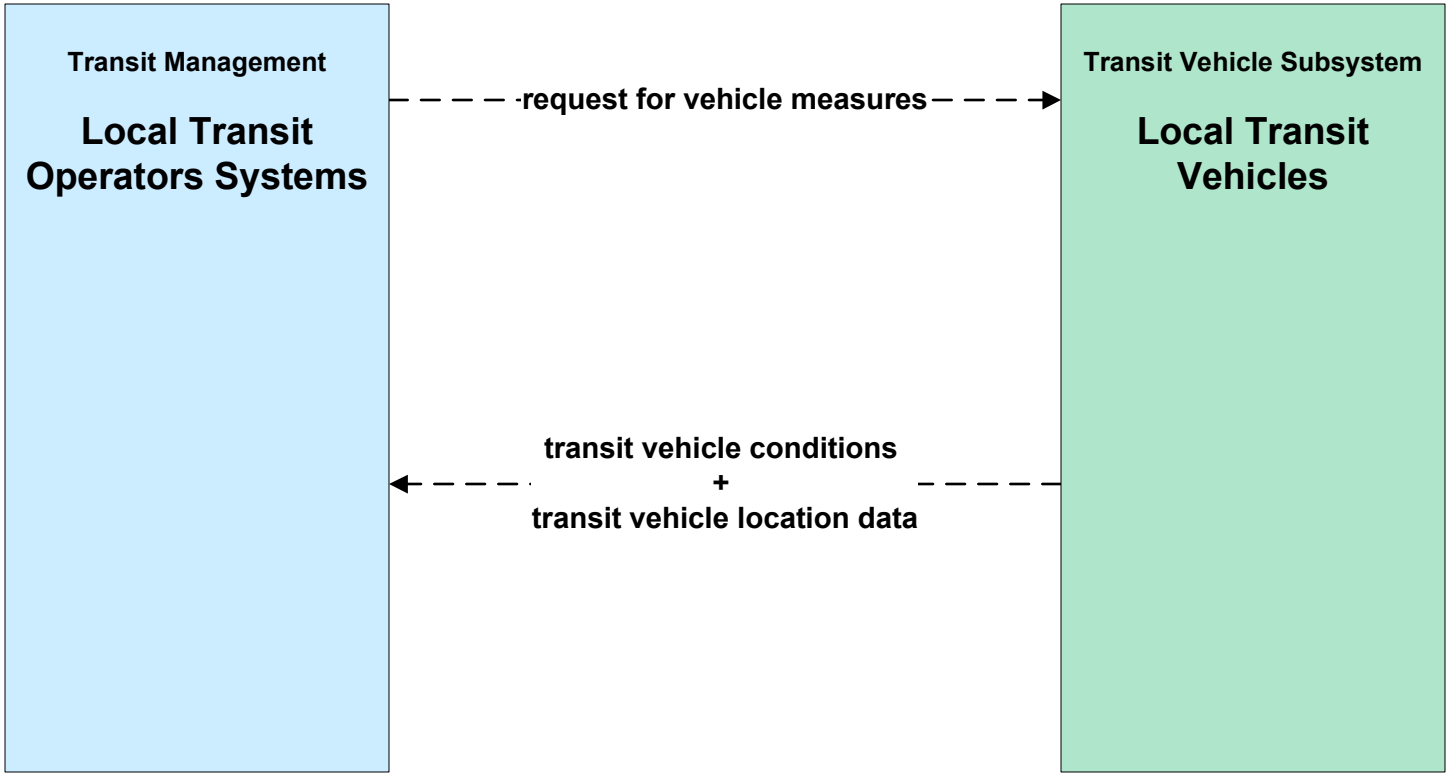


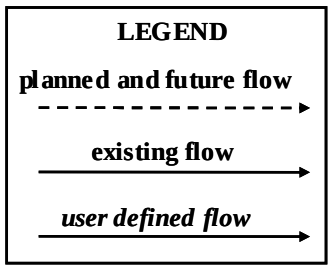
APTS06 - Transit Maintenance
CENTRO



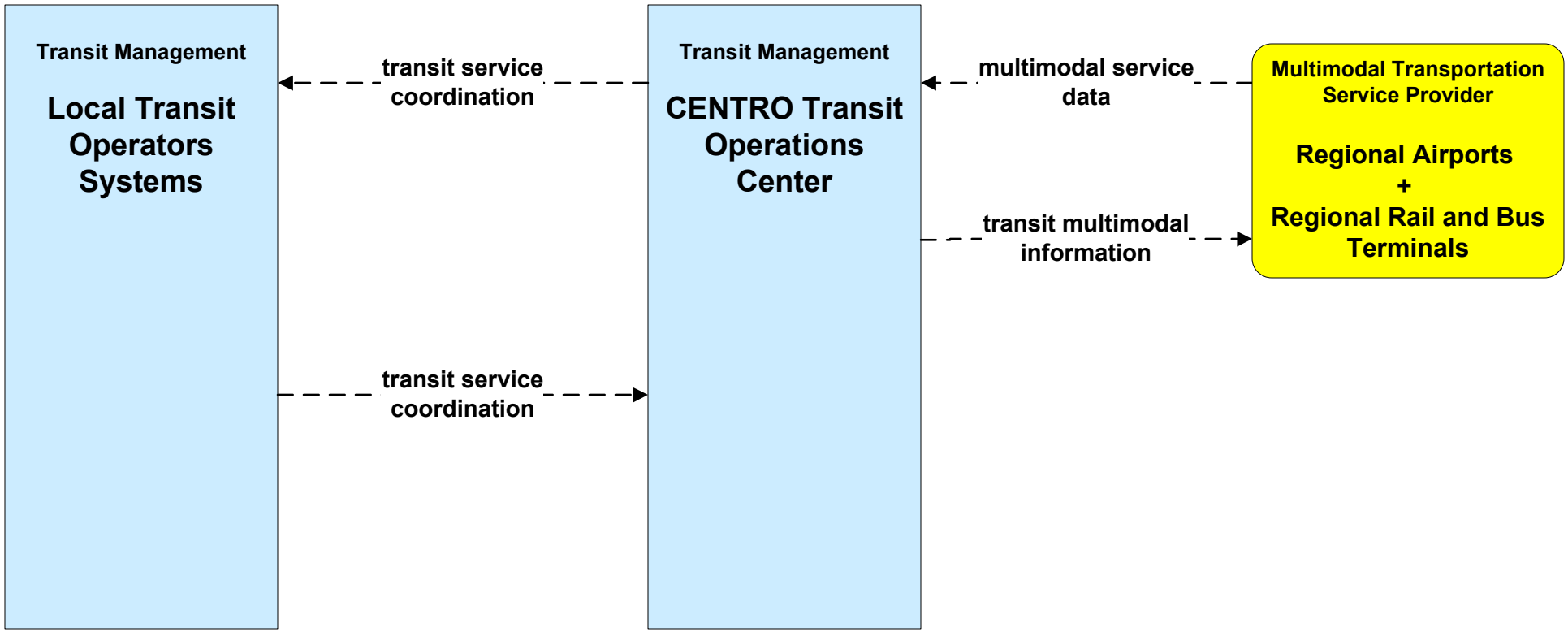


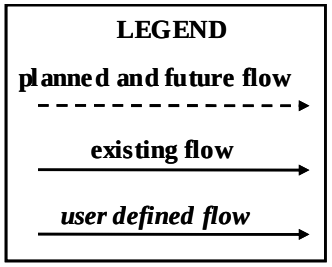
APTS06 - Transit Maintenance
Local Transit Operators



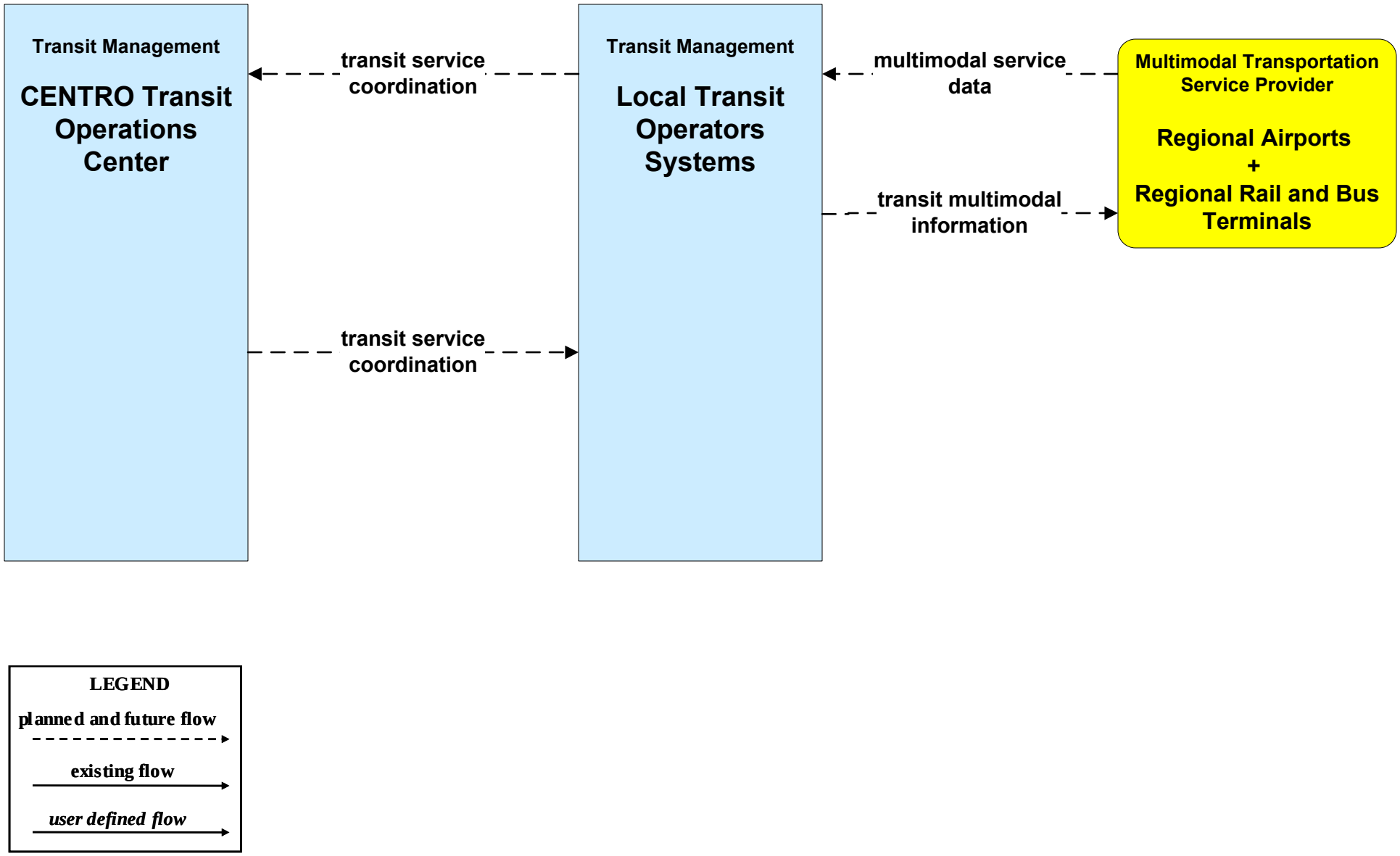


APTS07 - Multi-modal Coordination
CENTRO

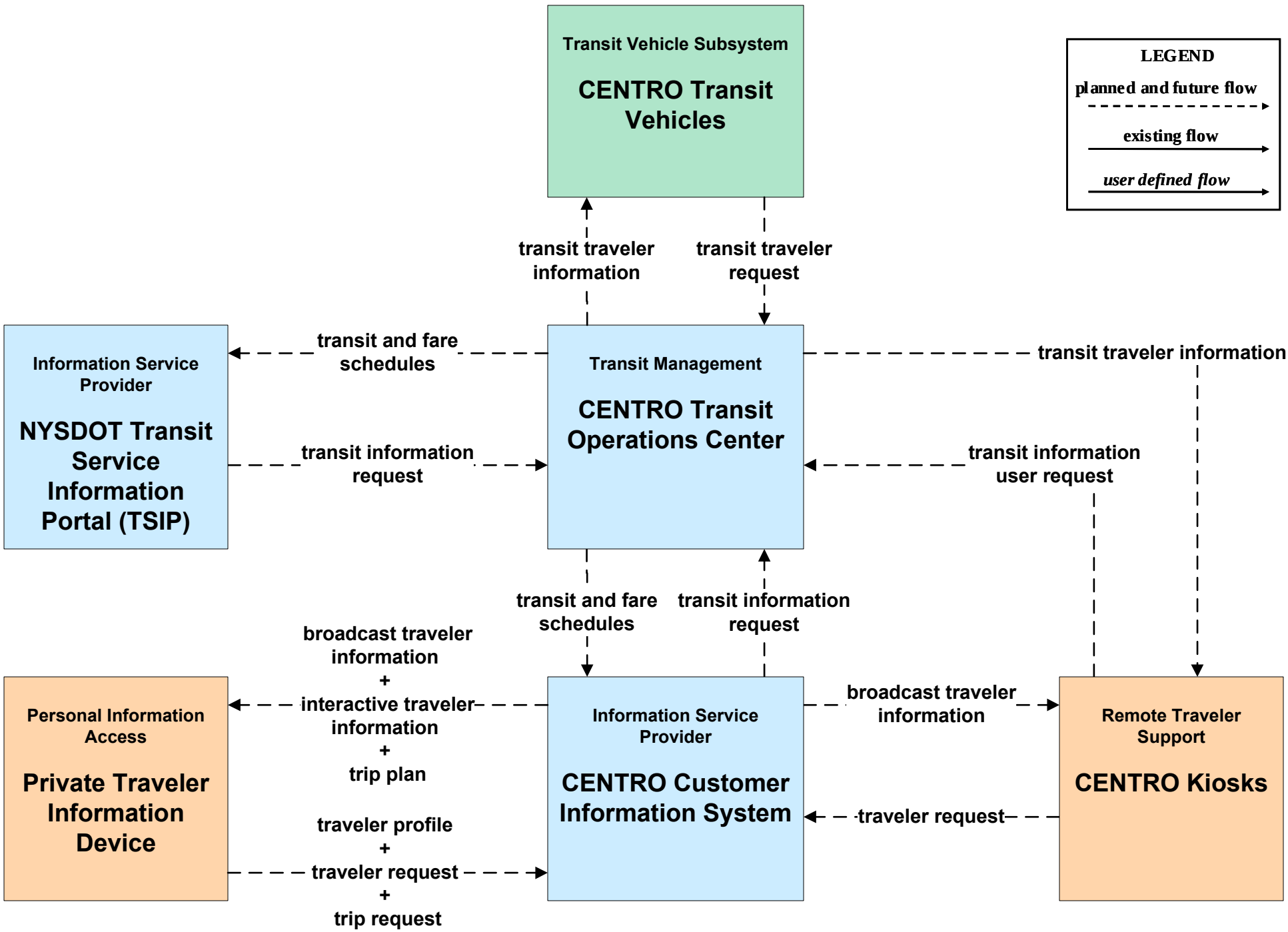




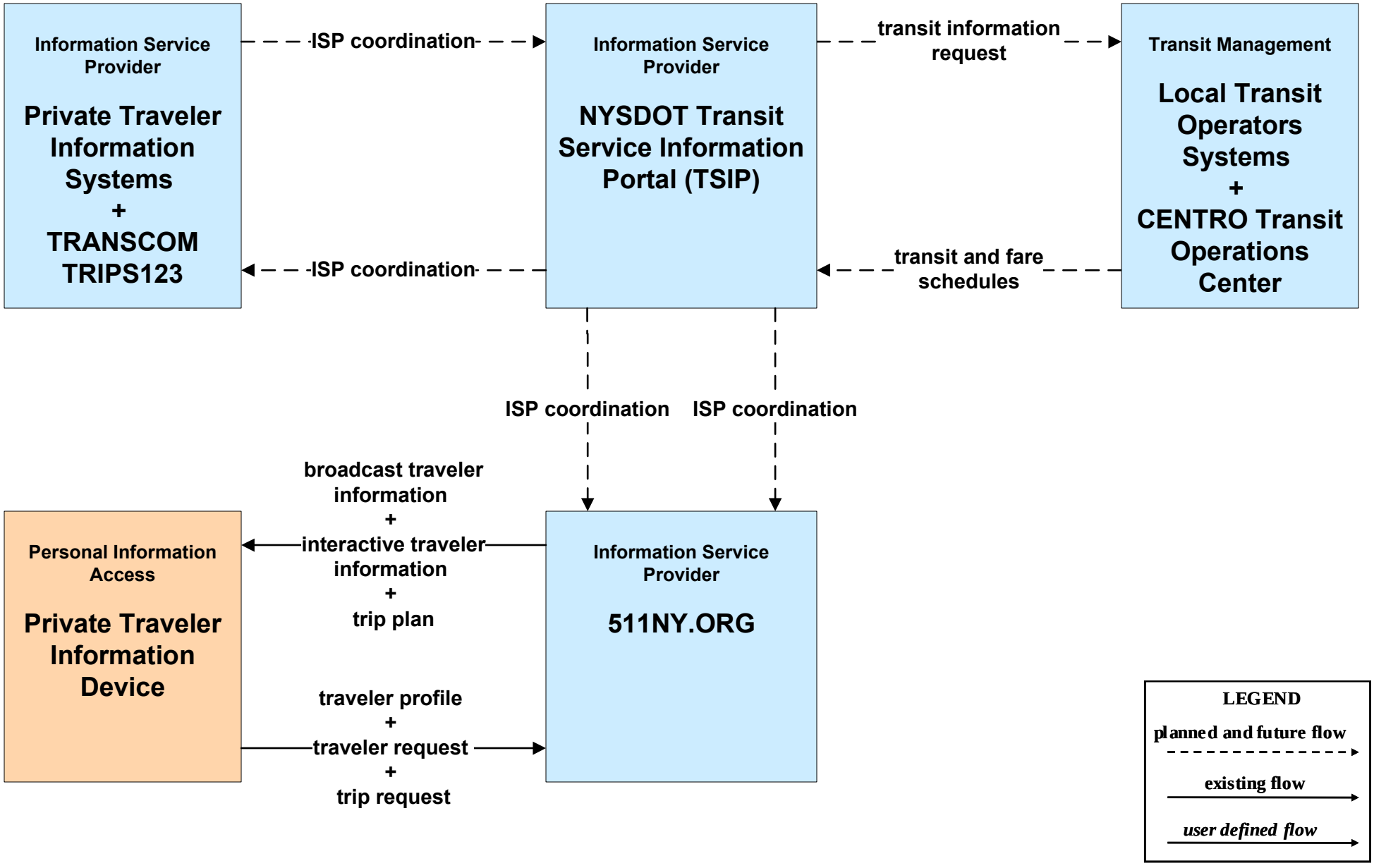
APTS07 - Multi-modal Coordination
Local Transit Operators



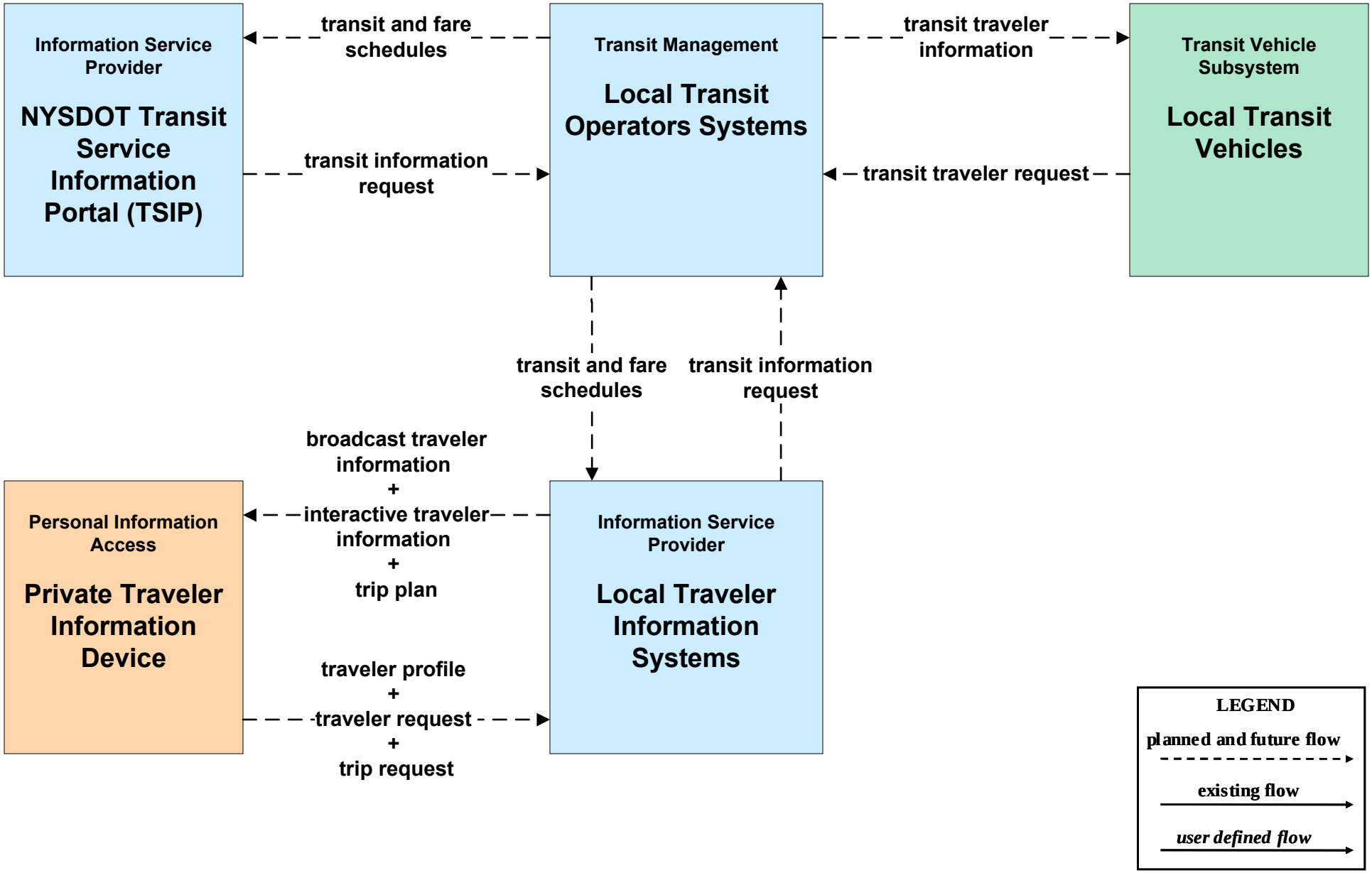
APTS08 - Transit Traveler Information
CENTRO



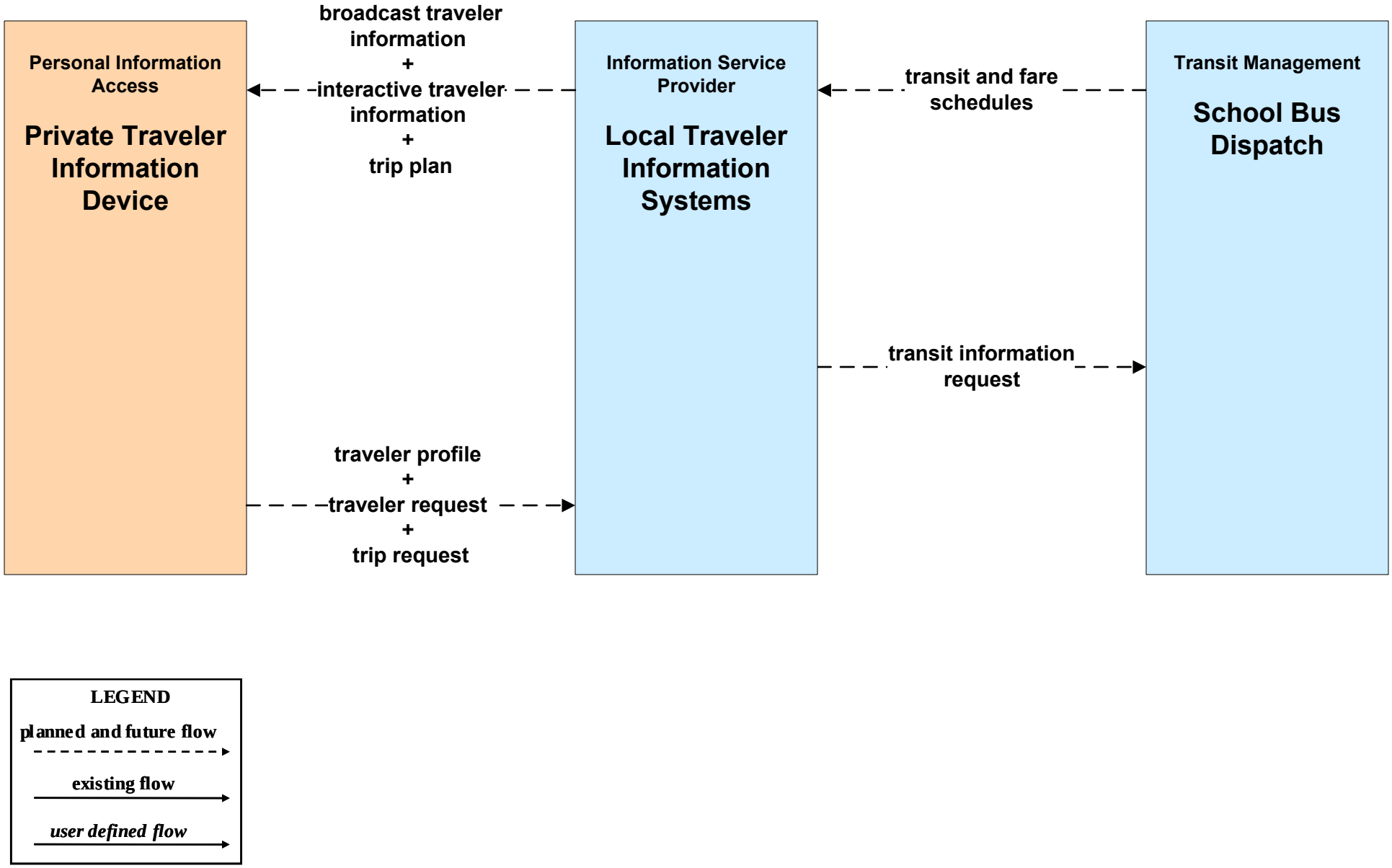
APTS08 - Transit Traveler Information
NYSDOT TSIP



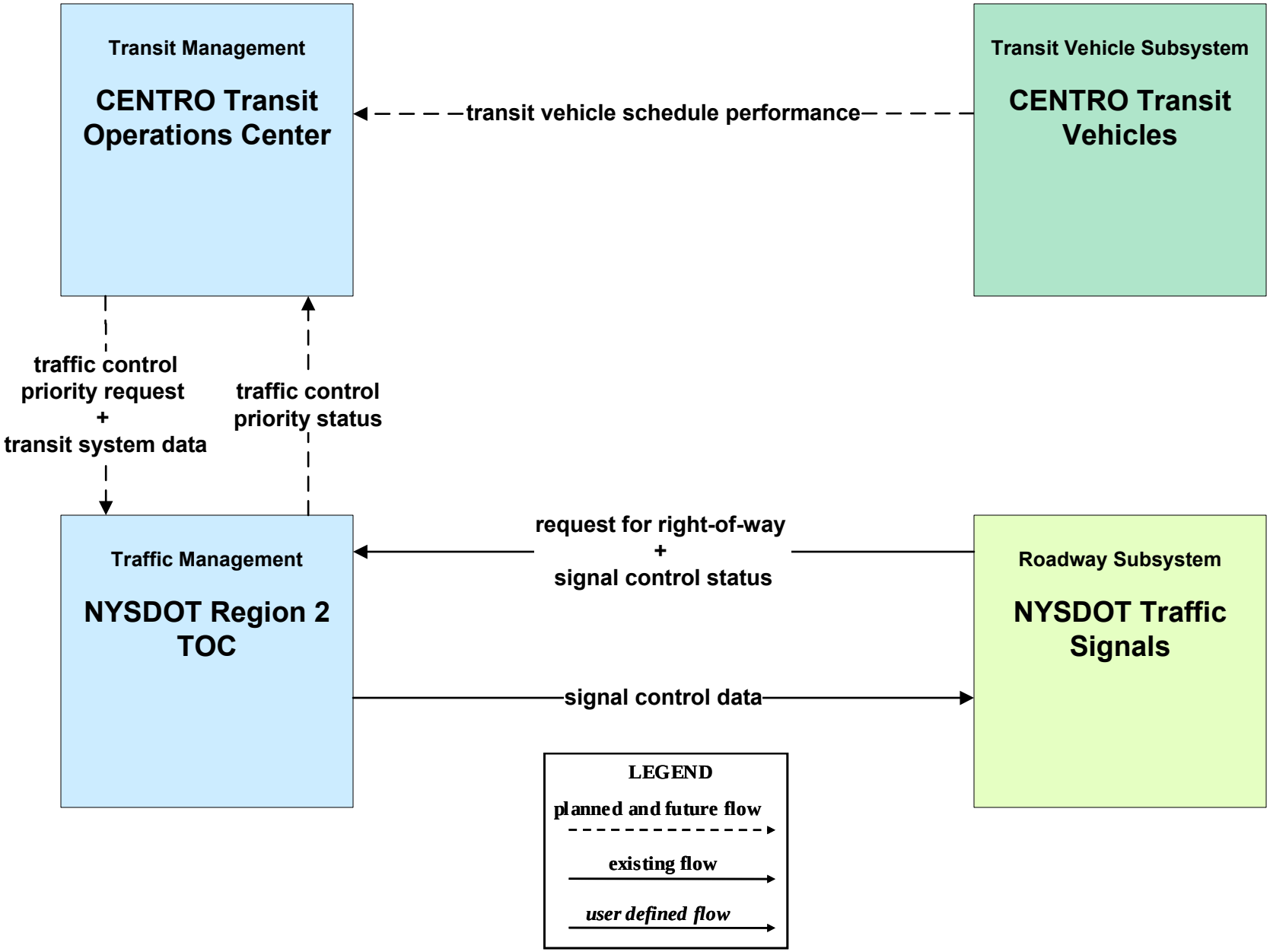
APTS08 - Transit Traveler Information
Local Transit Operators



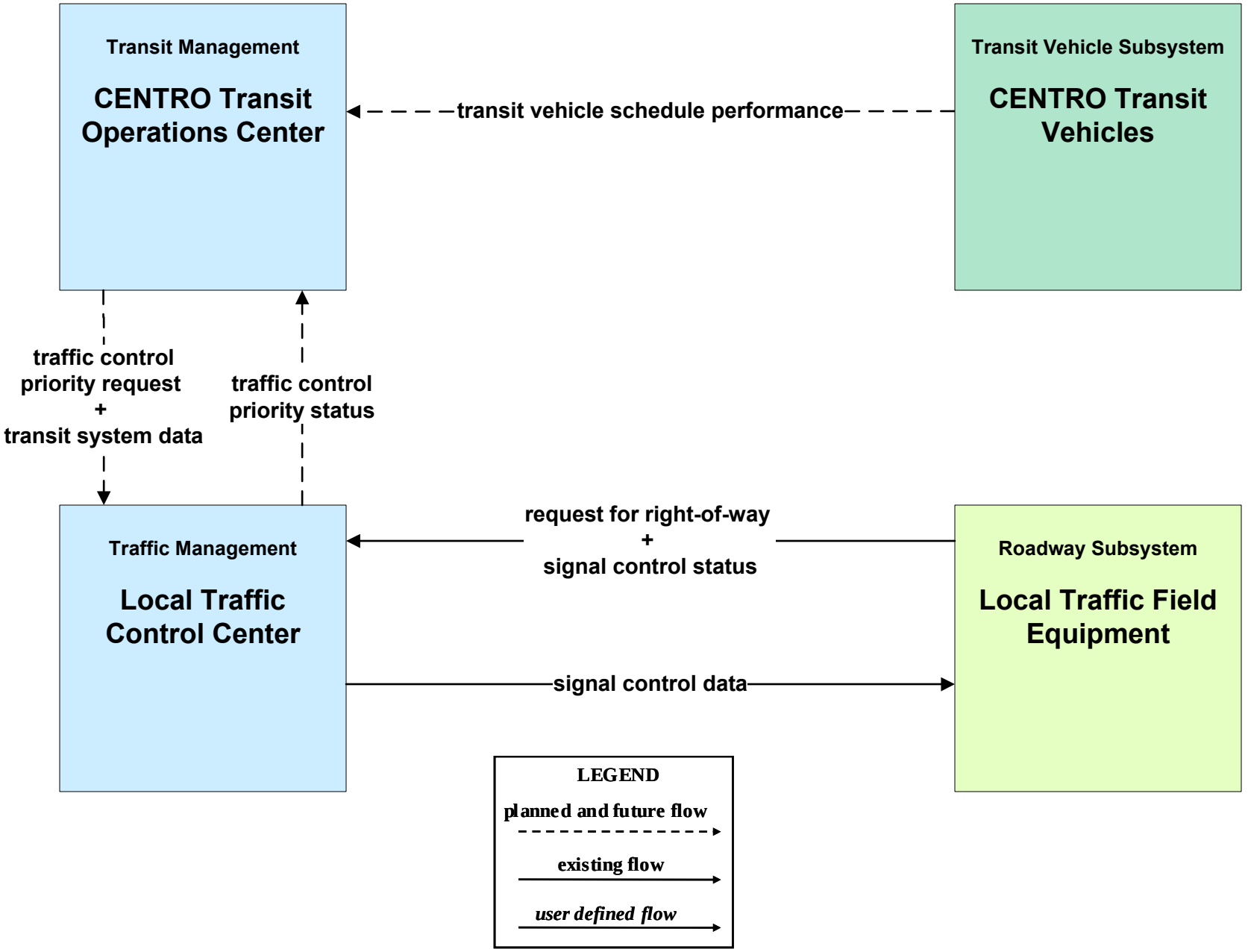
APTS08 - Transit Traveler Information
School Bus Operators



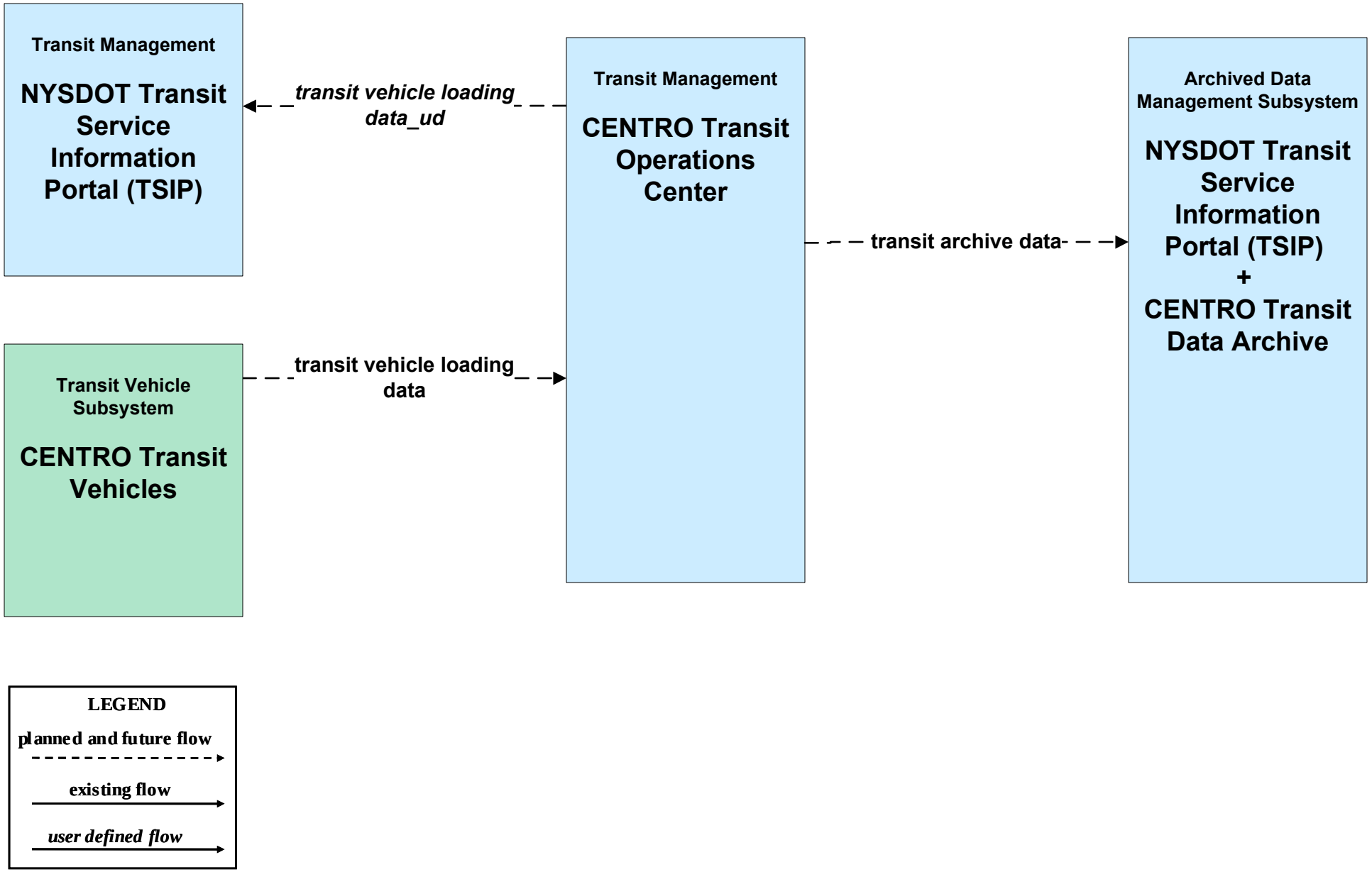
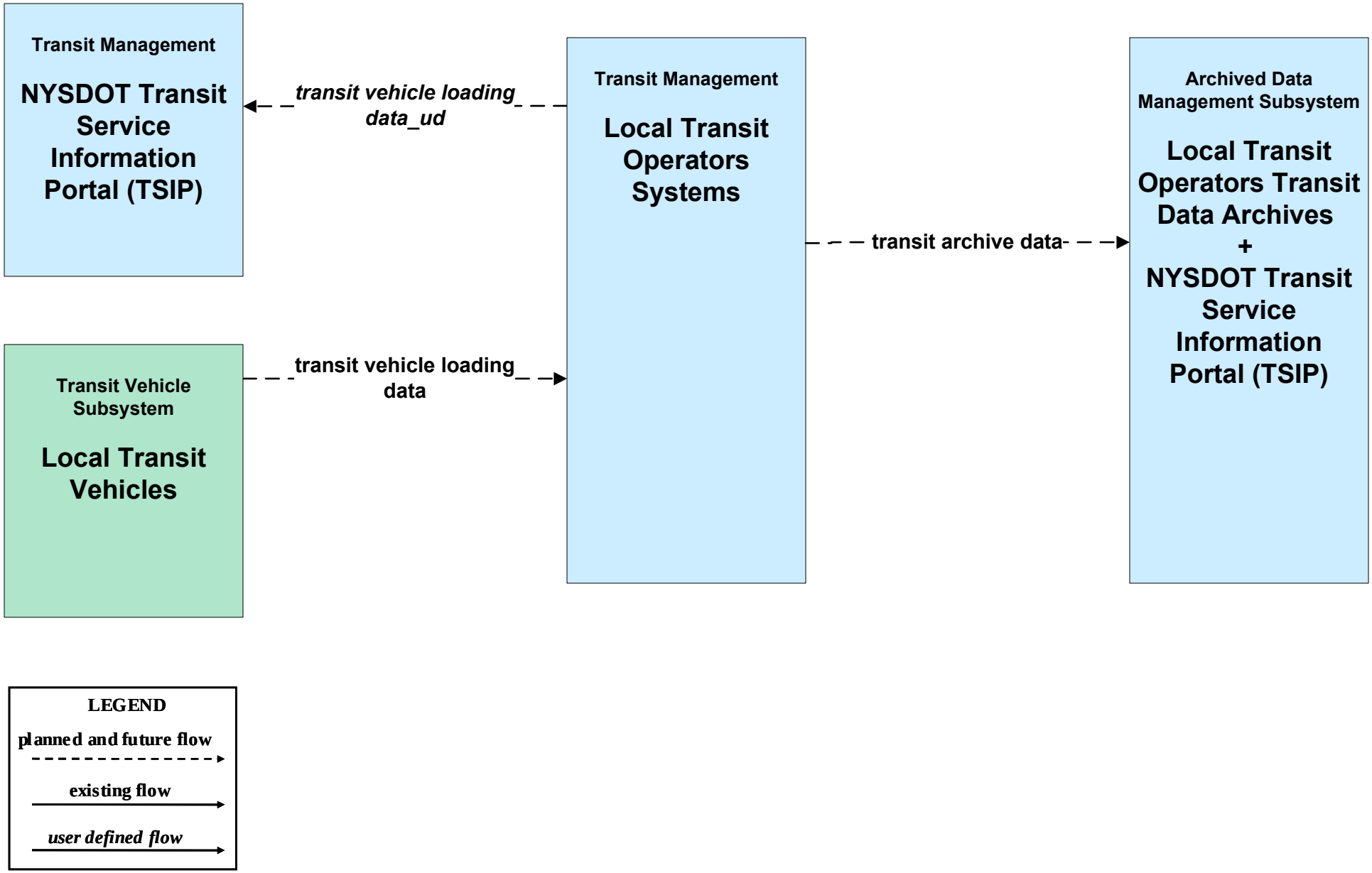
APTS09 – Transit Signal Priority
CENTRO / NYSDOT Signals



APTS09 – Transit Signal Priority
CENTRO / Local Signals



APTS10 - Transit Passenger Counting
CENTRO



APTS10 - Transit Passenger Counting
Local Transit Operators