

# Reference



## Project Partner

### Metropolitan Transit Authority of Harris County, TX, USA

1300 buses, 18 Light rail vehicles

## Project Highlights

- Intermodal Transport Control System (CAD/AVL)
- Next Stop Announcements
- 12 dispatch workplaces
- Global Positioning System
- Next Stop Displays
- MOBILEforms and MOBILereports
- Real-time Passenger Count Displays
- City map display
- Implementation with JAVA technologies
- Parking Area coverage with Wireless LAN
- LEAP Secure WLAN Integration
- RDLAP Radio system (Motorola)

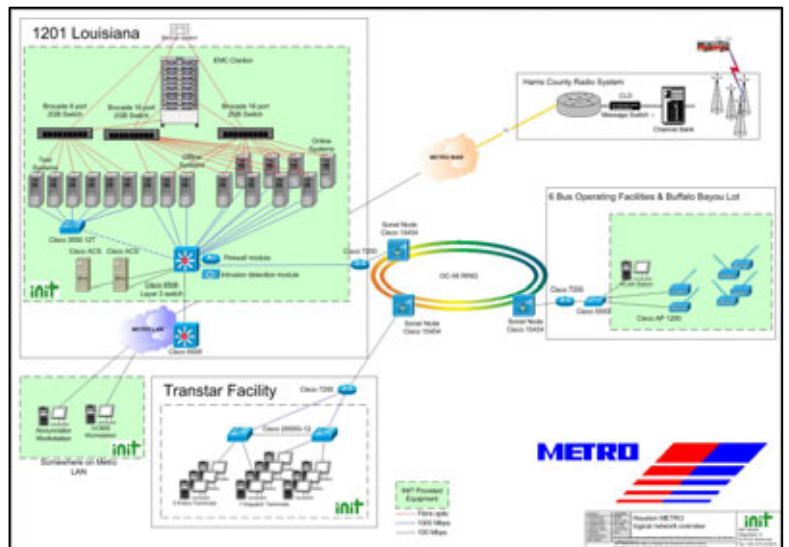


## Network Integration:

- Integration into OC-48 Ring Network
- Implementation of a SAN backup system

## Interfaces to:

- Scheduling system Trapeze
- Vehicle on board-computer COPILOTpc
- Custom Logic Switch
- Database Management Software
- Opticom 3m for TSP
- 3<sup>rd</sup> party MDT



The Metropolitan Transit Authority of Harris County (METRO) is one of the largest transit authorities in the U.S. METRO's service area encompasses 1,285 square miles (3328 km<sup>2</sup>) and is the most used bus system in Texas and the Southwest. METRO's expansive and heavily used bus and light rail system also includes the HOV/Park and Ride System. Park and Ride stations are placed alongside the freeways and used heavily during peak times.

## INIT Products Employed

- MOBILE-ITCS
- MOBILE-GIS
- MOBILEforms
- MOBILereports
- MOBILEstatistics
- COPILOTpc
- COPILOTsoftkey
- MOBILE-APC
- WLAN
- LISA
- IRMA

## Contact At Authority

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