



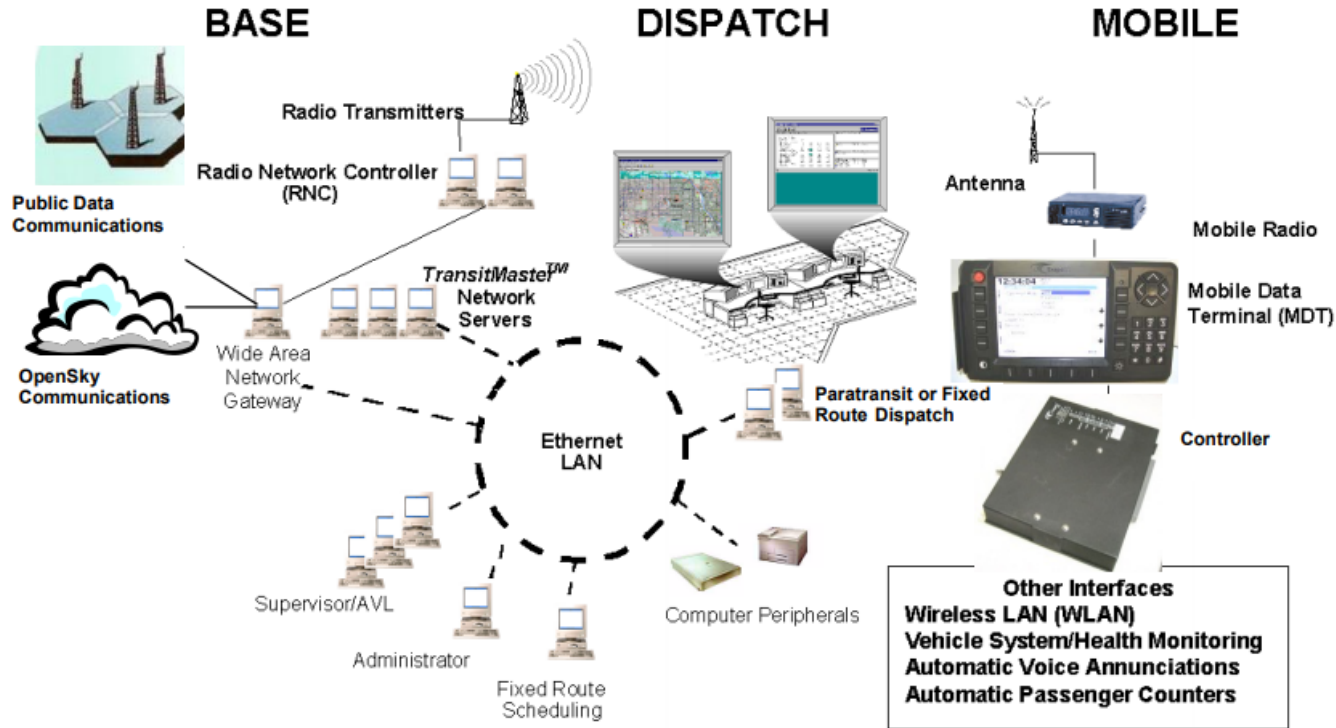
TransitMaster – Metro Transit

Bus Hardware Upgrade
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What is TransitMaster?

- Computer-Aided Dispatch/ Automatic Vehicle Location
- Used for Real-Time Communication to / from the bus fleet to monitor and manage the bus operations in the field

System Overview



Current Situation

- TransitMaster was installed 20 years ago
- Five generations of bus computer hardware known as the IVLU (Integrated Vehicle Logic Unit)
- Currently all five generations are still used within the bus fleet.

Reason for the Upgrade

- The three oldest generations are at end of life
- New system software enhancements require buses to have the two latest generations of IVLU's (V8 and VI) to use the enhancements.
- These new generations of IVLU's can run the new MDT enhanced user interface required to take advantage of the system software enhancements

Reason for System Enhancements

- Allows Transit Control Center to provide better direction to operators
- Allows operators and customers to receive more accurate, organized, and detailed messages and detour information
- Allows Technology Systems group and Radio Communication group easier management of diagnostics. Lowering the failure rate of buses and increasing more accurate data for TCC and reporting.