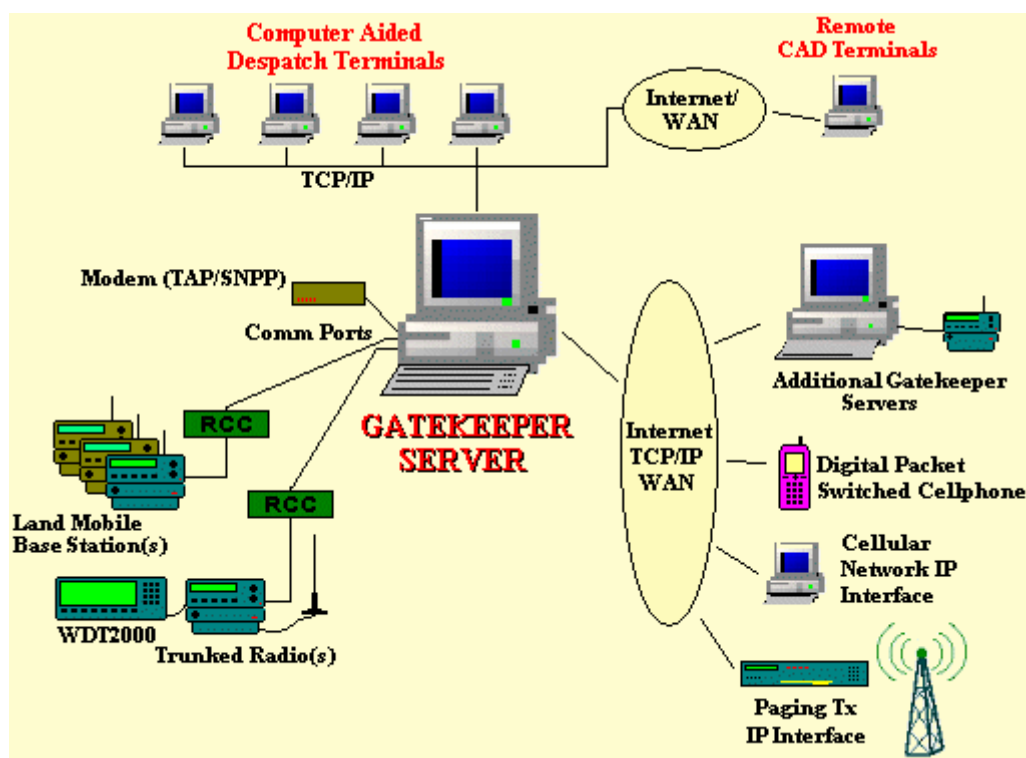


Gatekeeper

MOBILE DATA GATEWAY & WIRELESS DATA SERVER

Communications software for the management of radio traffic in wireless data and computer aided despatch systems.



Gatekeeper is a mobile data gateway that provides the software interface between a client application or back end business process (Job Processing or Computer Aided Dispatch) and the wireless data network. It may be installed on the same PC as the client software or may be installed anywhere else on a TCP/IP network..

Gatekeeper manages queuing, message storage, transceiver status etc. This is all processed seamlessly with feedback to the dispatcher only when necessary. It is a very powerful software tool and is critical for achieving an effective, efficient and robust real time wireless data transmission process.

Features

- TCP/IP communications with clients and with other Gatekeeper servers.
- Simultaneous multiple wireless network interfaces
- Serial interfaces to local wireless transceivers
- Terminal ID management
- Dynamic IP address matching (Cellular IP networks)
- Wireless data traffic management
- GPS location data transfer to mapping systems
- Vehicle located serial device data transfer, e.g. barcode scanners, vehicle sensors etc
- Transaction & status logging
- Time & date stamping of all transactions
- Windows based (Unix availability TBA)

Wireless Interfaces Available

- Trunked & conventional 2 way radio
- Cellular data – CDMA, GPRS, CDPD
- Paging
- Mobile Data: Mobitex, Datatac
- IEEE 802.11 spread spectrum wireless LAN