



Los Angeles Countywide Information Exchange Network (IEN)

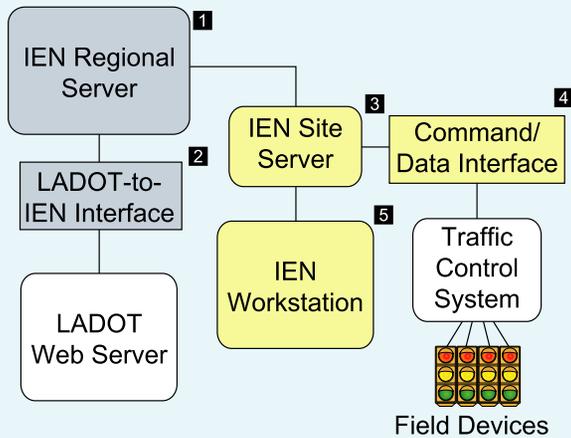


IEN PROGRAM GOALS

- Share signal status & arterial congestion information between traffic control Agencies throughout LA County
- Improve arterial progression & signal timing synchronization
- Allow Agencies to grant limited control of their field devices to another Agency
- Coordinate incident response & management activities



IEN SYSTEM ARCHITECTURE (HIGH-LEVEL)



Located at LA County DPW:

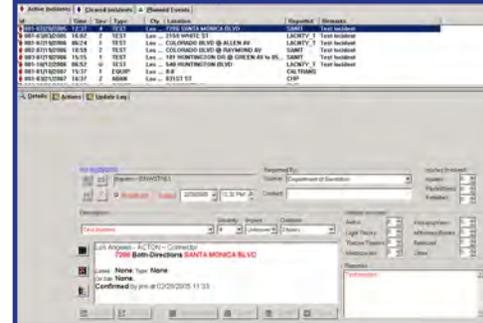
- IEN Regional Server:** Distributes data between IEN sites.
- LADOT-to-IEN Interface:** Pulls LADOT data into the IEN

Located at each Agency:

- IEN Site Server:** Distributes data between an Agency's IEN systems and the Regional Server
- Command/Data Interface:** Connects the IEN to a Traffic Control System
- IEN Workstation:** Hosts the IEN user interface

External System

IEN USER INTERFACE



IEN PARTICIPATING AGENCIES

- CURRENT**
 Inglewood, LADOT, Pasadena, & West Hollywood
- UPCOMING**
 Arcadia, Burbank, Diamond Bar, Downey, Glendale, LA County TCS, & RIITS

IEN Program Website: <http://ladpw.org/TNL/ITS/IENWeb/index.cfm>