trinityRESPOND

SAVE LIVES & PROPERTIES

INTEGRATED CAD APPLICATION

Next Generation GIS & GPS Based Computer Aided Dispatch (CAD) software for Distress Call and Response Management.

The CAD framework supports a Common Operating Picture (COP) for Computer Aided Dispatch of Emergency and Security operations enabling Emergency Service Providers like Police, Ambulance and Fire Service Providers like Police, Ambulance and Fire Service Providers to field calls, create and update incident details, manage critical mobile resources and dispatch resources in real time to save lives and properties.

A fully integrated CAD Application Framework that provides a foundation to build an end-to-end System and which can be quickly deployed to meet the challenging needs of Command and Control Operations for Public Safety. The CAD Application uses advanced next generation technologies in GIS, GPS, Mobile Applications, Location Analytics and Video Analytics to build a modern state-of-the art Control Room
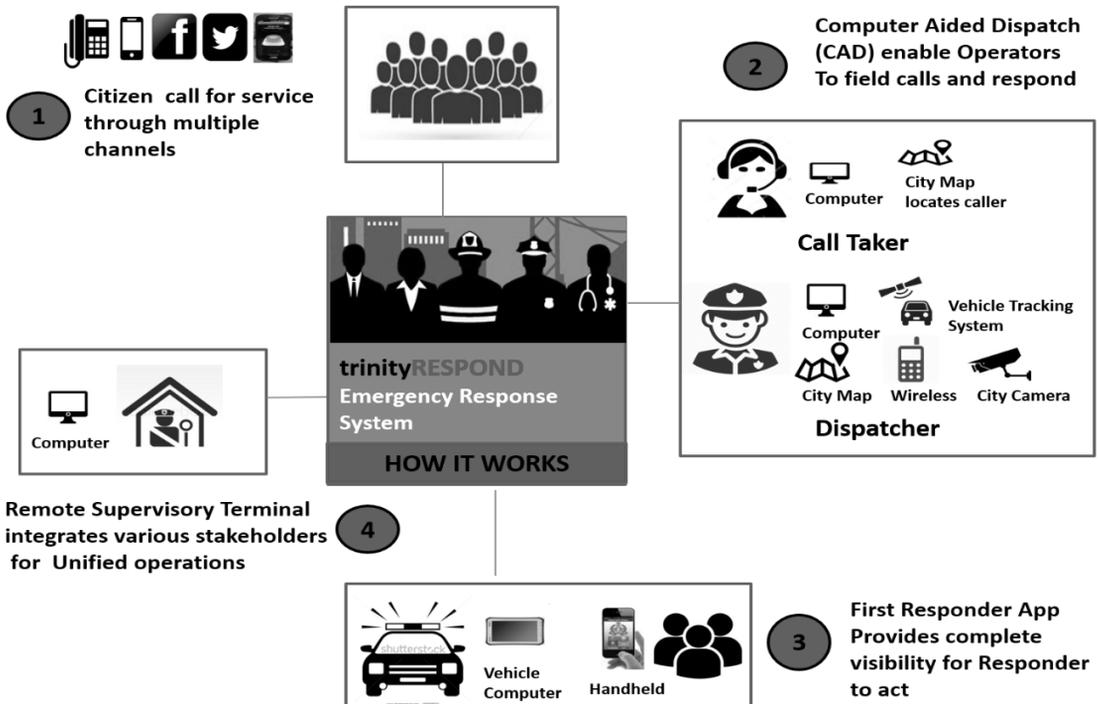
Police   **Ambulance**   **Fire**   **Traffic**   **Safety**

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1 Citizen call for service through multiple channels

2 Computer Aided Dispatch (CAD) enable Operators To field calls and respond

Computer   City Map locates caller
Call Taker

Computer   Vehicle Tracking System
City Map   Wireless   City Camera
Dispatcher

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Emergency Response System
HOW IT WORKS

Computer
4 Remote Supervisory Terminal integrates various stakeholders for Unified operations

Vehicle Computer   Handheld

3 First Responder App Provides complete visibility for Responder to act

Key Features

CALL TAKING MADE EASY

An Integrated two screen covering application with map, enables call takers to quickly create call for service events, locate the event on the map and capture the event details.

DISPATCH INTELLIGENCE

Rich Dispatch Decision support through use of 3 screens covering application, map and video enables dispatchers to coordinate response in real time. Dispatchers have all the visibility of the responding units.

INTEGRATED SUPERVISORY

The CAD software provides all the visibility that is required for Control Room Commanders to track the status of the events, action taken by responding units and provide a high degree of service to the public for all events handled at the Control Room..

MOBILE RESPONDER

The Mobile Responder Application integrates Various Mobile Resources in the field with the CAD system and provides high visibility for Mobile Responders to act on dispatch instructions.

ADVANCED AVLS SYSTEM

Provides complete visibility of field vehicle operations. Interface with all type of GPS devices and Mobile Data Terminals

SOCIAL INTELLIGENCE

The Citizen shall be possible to use Social Media Networks like Facebook & Twitter as a channel for reporting emergency. Such emergency request will be seamlessly integrated as a process for Call Taking Agents to gather more information about the emergency request and create Call for Service. All the data associated for such request including text, image and video posts will be tagged to the incident for further processing by Dispatchers. Also it possible for agents to seamlessly use the telephony network for making outgoing calls to citizen and gather more information.

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The Analytics platform enable further analytics to be performed including predictive analytics. The Platform comes bundles with Incident and Social Analytics Applications in a pre-integrated manner.

Incident Analysis

The system provides a user-friendly environment for analyzing various incident activities related to crime and security. Host of valuable MIS reports would help in continually improving the performance of the operation. This can be further customized based on the exact requirements.
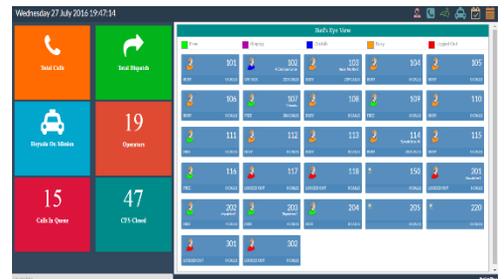

Social Analytics

Social Intelligence Platform is a Big Data based Platform that enable Public Safety Agency to listen to the various social media networks and websites and enable correlation of the data into sentiment analytics which can be mapped to various type of public safety incidents.
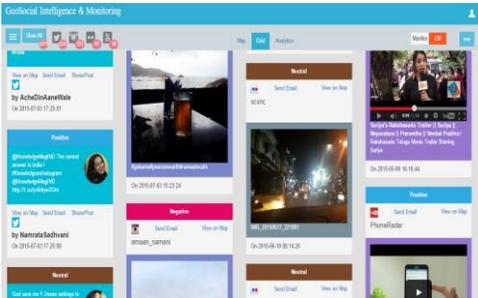
DASHBOARD

A comprehensive Dashboard system will be implemented that will reflect the operations of the Centralized Command & Control Center. This can be displayed on Video Wall inside the Control room and through a Web Application on Computers and Laptops for various stake holders to view .

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