



EMERGENCY RESPONSE MANAGEMENT

The development of an Emergency Response Plan is one of the key elements to having effective risk management and emergency preparedness strategy.

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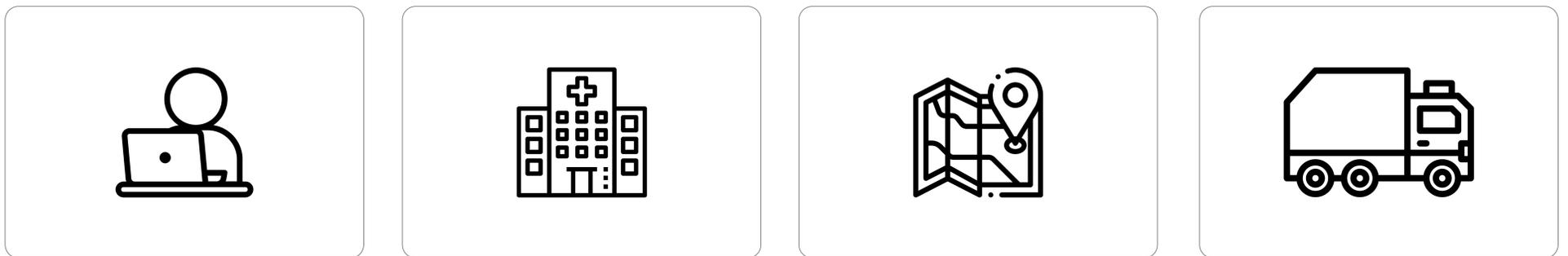
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THE PROBLEM

Most emergencies involve multiple response teams and agencies. Hence, it is vital to have a unified system for effective emergency response management by collaborating within multiple agencies and stakeholders, so that help is provided in the shortest possible time.

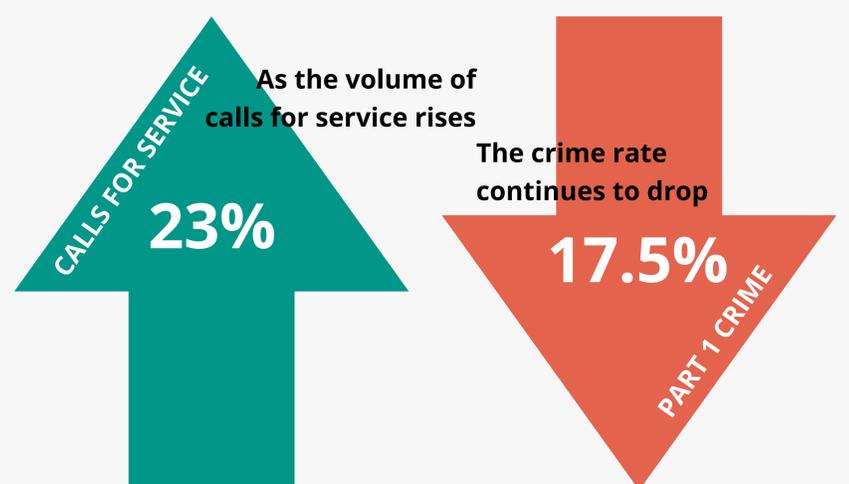


OUR SOLUTION

Trinity's Emergency Software suite can be utilized by citizens to access services through an omni-channel interface during times of distress and provide health-related information along with consultation to them. The Emergency software helps multiple departments to collaborate and provide immediate assistance to the distressed citizens.

Trinity's Emergency Response Management provides an end-to-end solution to manage citizens' emergency requests through multi-agency emergency services such as Fire, Police, Medical & first responders.

Emergency Response System Next Generation



The Emergency Response Management is expected to grow from USD 1.12 billion in 2017 to USD 3.14 billion by 2027 and at a Compound Annual Growth Rate (CAGR) of 11.8%

SOLUTION STACK

Trinity's three layers of smartness are built using advanced digital technologies – the platform, bundled applications, and various user personas. These integrate various operational functions of the public agencies. A centralized call-taking and dispatch model is provided to handle citizen service requests and to dispatch emergency response units. It provides an end-to-end solution for multi-agency emergency services such as Fire, Police & Medical.

Three Layers of Smartness

Persona



Applications



Platform



KEY OUTCOMES



Omni Channel support to field emergency service request



Multi-agency System Supporting services for Police/Fire/ERM



Dispatch First Responders to reach scene quickly



AI driven predictive policing to reduce crime

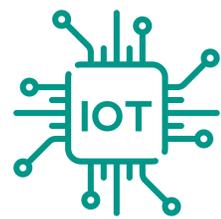


In-Ambulance Tele-Health integrated with hospital on-boarding

CORE PRODUCTS

trinityIoT - IoT and AI platform

trinityIoT - trinityIoT and AI-based digital platform that enables Integration of data from sensor and application system; process data for complex events, store the data for further consumption by northbound applications, and lastly provide advanced data analytics through built-in BI & AI Engine.



trinityRESPOND

Computer Aided Dispatch (CAD) Software

trinityRESPOND enables end-to-end emergency management operations with various user personas such as **call taker, dispatcher, first responder**, supervisor, and feedback operators ; all these are supported through the CAD application.

Pre-Integrated bundled applications, such as - Computer-Aided Dispatch, Call Taker, Dispatcher, Supervisor, Remote Supervisor, Physician, Pilot /Paramedic App, Hospital Terminal, Inspection App, HRMS, Inventory Management Mobile & Workforce Management system co-ordinate inter-communications between the responding units, control room, and other stakeholders.



trinityENGAGE

Citizen Engagement System

Trinity's trinityENGAGE solution covers building a city app/ portal for the city to keep its citizens informed of the key happenings. The App/Portal provides information on a real-time basis about the city & can mobilise emergency services like the Police, Fire, and Medical.



web
portal

CORE PRODUCTS



trinity**MOBILE** - Workforce Management

Mobile Workforce Management System

Mobile Workforce Management system is a mobility enablement system that integrates the public safety agencies and provides them with all the insights for insights to quickly carry out emergency operations.

trinity**ANALYST**

Analytics Platform

Predictive policing is an AI-based application for Crime prediction and Optimizing police presence.



BENEFITS

Greater Agility & Lower Costs

Reduces custom coding requirements to adapt quickly to changing demands and technologies while lowering cost and administrative burdens.

Transformative User Experience

Enhance call-taker's & dispatcher's performance and productivity through optimized interfaces, workflows, and other dynamic user experience (UX) designs.

Better Coordination & Collaboration

Provide more efficient response, increased capacity, and enhanced coordination by connecting users across multiple roles, agencies, and jurisdictions.

Unified system to handle multi-agencies (Police, Fire & Medical)

Provides police, fire, and EMS with tools to improve incident management, increase efficiency, deploy, and manage resources. This enhances their operational capabilities along with responding with agility & effectiveness.

Customized for user personas

The application provides custom interfaces and dashboards for user personas such as call takers, dispatchers and supervisors for better operational control and visibility.

Single Suite Software to Save Lives & Properties



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