



Madanet is a smart incident management platform for Control and Command emergency events. built and designed by first responders, for first responders.

The Technology

The system is based on **AI technology** that meets the needs of every emergency organization. It connects EMTs, various emergency teams by creating a single 'one-size-fits-all' integrated system that not only decrease response time, but also allows a simpler and more efficient incident management.

Once an operator receives an emergency call, 'MADANET' enables him to respond within the shortest amount of time and start gathering all incoming information, while simultaneously analyzing data using next generation **112 capabilities** such as geolocation, pictures and live video feeds from surrounding area's CCTV cameras and from the callers sell phone.

How it works?

For each incident, 'MADANET' will present the decision makers a **live, dynamic and comprehensive overview** of the situation and a complete set of outcomes while suggesting possible course of actions to manage the incident, based on **pre-determined automatic prioritization protocols**. The Madanet system is based on **IOT technology** and plugged into a central database and central geographic information system that was adjusted specifically for emergency operations. It is connected via remote access to **car cams, first responder systems, defibrillator cabinets, remote diagnostic devices and more.**

Who is it for?

MADANET will provide dispatchers with a holistic live picture of the situation in coordination to real time as to which kind of responders and resources are needed at the scene. Such as **police, firefighter services, medical teams etc.**

MADANET will present the decision maker a call log, live video feed, event map and real-time fleet deployment map and post them all at the same time on multiple screens while automatically aligning event needs and assigning resources based on **urgency, distance, event type, availability, terrain, and capacity.**



TIME MANAGEMENT

While the information is gathered, the Madanet platform will automatically trace and dispatch the nearest and most optimal resources, enabling an average arrival time of up to 5 minutes throughout Israel.



TEAM MANAGEMENT

With the help of advanced AI technology, the system will automatically send the most relevant teams to the event, while factoring in data like their level of specialization, qualification, authorization, and relevance to the case.



DATA MANAGEMENT

The dedicated app will deliver only the relevant data collected by the system to all of the team's handheld devices, enabling them to arrive at the scene fully prepared to handle the incident allowing them to focus on the best care to the current emergency incident.

Understanding that information overload can be detrimental in situations like these, the system compartmentalizes information availability to the relevant team across the various phases of the event. This way ICU teams at hospitals will only get only the information pertinent to their new patient intake.