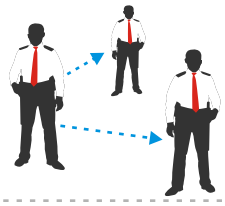
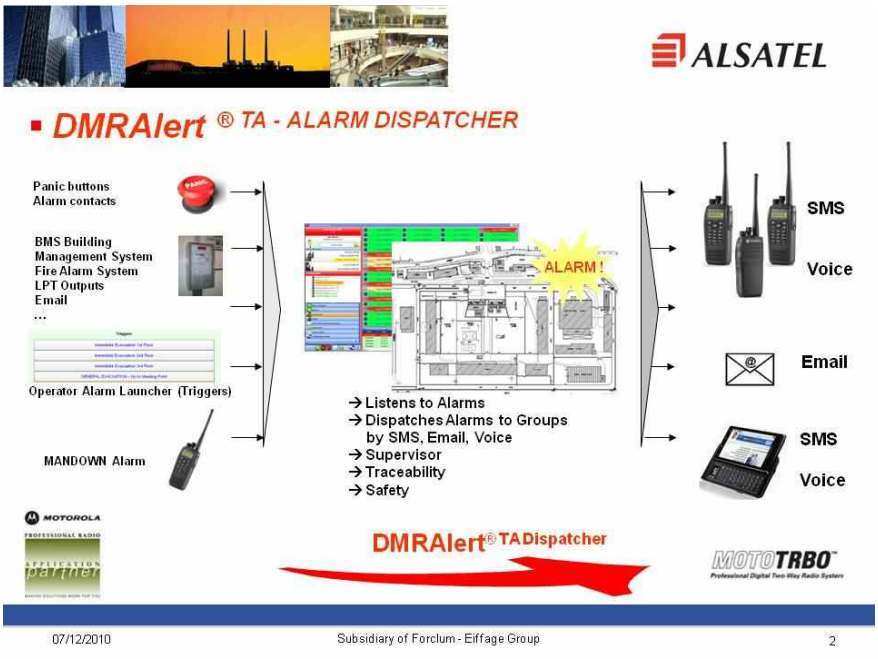
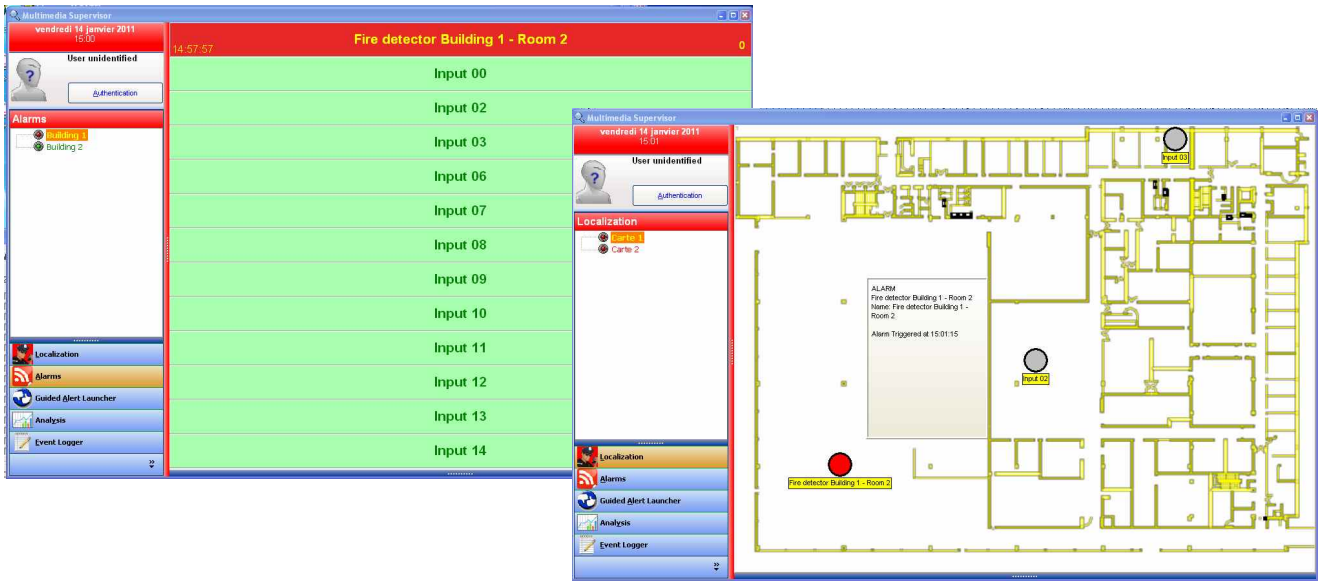
# DMRAlert® TAD (Technical Alarm Dispatcher)



DMRAlert TAD (Technical Alarm Dispatcher) is a software application that is a database of different alarms throughout your site. The different alarm systems (BMS, Fire, Intruder etc) are installed to the DMRAlert server and if an alarm is activated then notification is forwarded through the preconfigured DMRAlert server to a variety of media such as Radio SMS (group or individual), Radio Voice, Email, Cellular SMS etc. The third party systems can be installed to the DMRAlert server in a number of ways including RS232, IP connection or using a PCi 'Dry Contact' board installed directly into the server. By automatically notifying your workforce of various alarms you can improve response times and enhance staff safety.




## Software Screenshots




## Platform

The DMRAlert Street solution will work on all Mototrbo platforms including Conventional Digital (Simplex and Single Repeater) and also Mototrbo Capacity+ (R01.06a only), obviously the larger the infrastructure required the more data hardware will be required at the DMRAlert server end. All DMRAlert products are compliant with Mototrbo's Multi Site IP Connect technology. At all times the Mototrbo System Planner should be referred to ensuring that the system capacity is able to handle sufficiently (at peak times) the volume of data generated by the radio system including location data, voice data and other system data such as ARS commands.

## Module Features

- **Multiple inputs** from external systems accepted
  i.Dry Contact (PCi Board)
  ii.IP (WAGO system)
  iii.RS232
  iv.ESPA 4.4.4
  v.ESPA 444/ IP Virtual
  vi.OPC (Client/ Server)

- **Alarms dispatched** to multiple media formats
  i.Radio SMS (Individual or Group)
  ii.Radio voice message (using TTS if required)
  iii.Email using SMTP or POP3 *additional hardware required
  iv.Cellular SMS *additional hardware required
  v.Cellular Voice *additional hardware required

- **TTS (Text To Speech) compatible**
  Allowing alarms to be forwarded to 'non display' Mototrbo DP3400 model radios

- **Trigger Facility**
  Offering a shortcut to the software operator they can simply trigger a sequence of events, automatically notifying the workforce at the press of a button

- **Map Support**
  Allows alarm locations to be easily identified on a bespoke mapping application

## Common Features (ALL DMRALERT MODULES)

- **Control functionality**
  The ability to perform key features from the PC
  i.SMS sending (to individual radios or groups of radios)
  ii.Radio Enable
  iii.Radio Disable
  iv.Remote Monitor
  v.Test Radio
  vi.Request Location

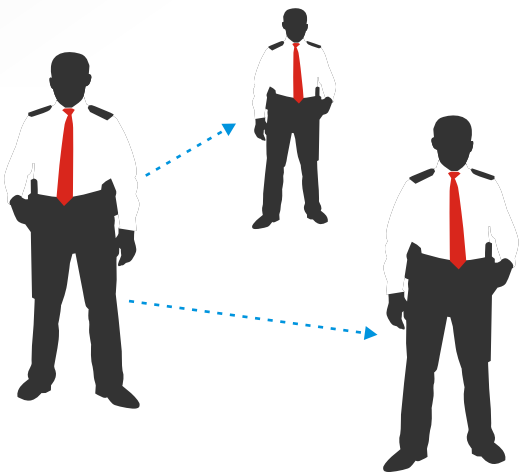
- **Event Logger**
  The ability to define and generate customised reports/ filters on the system database

- **Radio Management**
  The ability to book radios out to specific call signs/ radio users and their associated groups which are dynamically created

- **Active radio list**
  at a glance you can see which radios are online and active and which are turned off, and which are in an Emergency status

- **Emergency Alerts** - Lone Worker and Dedicated Emergency Button for all radios reporting back to the DMRAlert package

- **User Rights Model**
  Provide different software users with different rights restricting the system where necessary



DCRS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DCRS - Two Way Radio & Integrated Solutions Providers
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DMRAlert® is developed by ALSATEL