

EMERGENCY COMMUNICATIONS FOR ALL LONE WORKERS. ESPECIALLY WILDFIRE FIRE-FIGHTERS

RedAlert can operate as a stand-alone emergency link or part of Datalink's VOCALIS-IoT Multi-Network SaaS Platform.



RedAlert SOS for Wildfire Fire Fighters

The Yarnell Hill Fire was a wildfire near Yarnell, Arizona, ignited by dry lightning on June 28, 2013. On June 30, it overran and killed 19 members of the Granite Mountain Hotshots.

One takeaway from the follow up report highlighted the following;

FF resources (fire trucks, crews, dozers etc.) need to be tracked in real time, using global positioning systems. This could be done using smart phones, computer tablets and appropriate software, but it will require that standards be developed across the board by emergency responders at the Federal, State and local level.

DATAGATE MEETS THOSE REQUIREMENTS



DataGate addresses many of the above requirements. When activated in an emergency over Cellular or LMR (SOS button), or when linked to a Garmin In-Reach for operation over Iridium Satellites, an alert is transmitted to a DataGate where it is processed and routed to all Rescue Teams using compatible equipment within the monitoring zone. Helicopter extractions can be guided to the exact location through thick smoke with accurate GPS positioning.

END TO END COMMUNICATION SOLUTIONS



RedAlert works with most LMR Radio SOS buttons. RedAlert also installs in most Smartphones.

RedAlert runs in the background and In an emergency, the user just touches a button for two seconds to send an SOS alert with GPS location and optional text message to a remote Security Desk.

The two seconds prevents false SOS.

RedAlert works with LMR radios, ANDROID & iOS Phones

WORKS WITH MOST LMR PORTABLE RADIO SOS BUTTONS

RedAlert is a variant of an App originally developed for the London Metropolitan Police undercover Anti-Terrorism Squad.

RedAlert is now available as a security system providing 24/7 safety monitoring for lone field workers anywhere.

When a RedAlert has been activated, GPS location reports are updated every fifteen seconds which can be a life-saver in a life threatening scenario.







Engineered Data Solutions

DATALINK ADDS GARMIN INREACH

The global-covering Iridium satellite network allows SAR and ground-based Wildfire Firefighting and SAR Teams to be in contact with remote Command & Control Desks every two minutes.

WebLink can provide special airtime packages and full integration with the WebGate SaaS Platform, unlocking the full potential of Garmin InReach devices.

POWERFUL TECHNOLOGY

INTERFACE

Webgate (Desktop or Mobile) and 3rd Party Apps

DATAGATE SERVER

CELLULAR

3G-4G-5G with optional Network Agnostic SIMs

SATELLITE

Inmarsat, Iridium, Thuraya,

RADIO

Kenwood, Icom, BK TAIT and P25

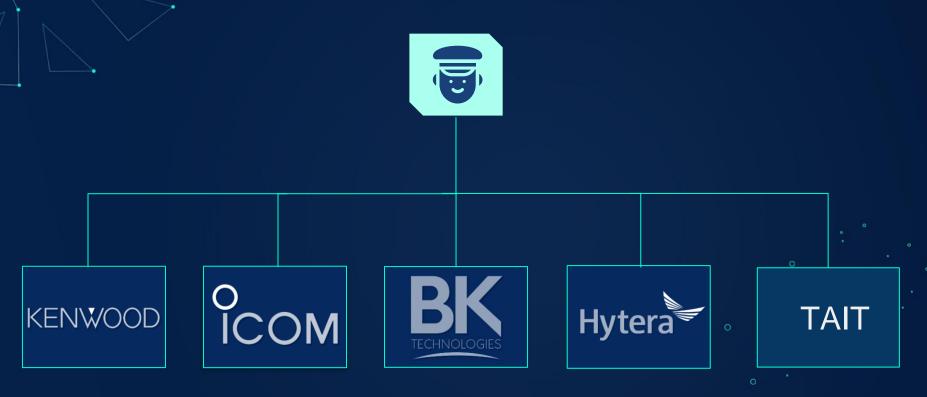
WEBGATE

WebGate installs in Desktop and LapTops, allowing Dispatchers and in-field Supervisors to exchange text messages and GPS track all assets, machine or human in the field.





WebCate connects the Dispatch Desk with field supervisor's portable radios equipped with GPS and two-way texting



Our Global Customers









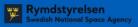






Royal New Zealand Air Force





METROPOLITAN POLICE

Swedish National Space Agency

London Metropolitan Police Service

CLOUD BASED

RedAlert's Host Software rides on CLOUD Servers

- No contract required
- Monthly billing. Typically under \$5
- Uses your computer's Web Browser
- Fully operational in minutes
- Use as many WebGate Dispatch Sceerns as you need
- Links to regional Dispatch Desks
- Works in a mobile environment

Contact sales@DatalinkSystemsInc.com for pricing