

# GLOBAL WARMING

WebGate + VOCALIS PTT a global communications solution

- 36 Servers around the globe. All inter-linked for maximum reliability.
- SpaceX STARLINK mobile platform allows broadband service anywhere.
- An open CLOUD SaaS Platform merges multiple Networks & assets.
- All assets on common screens. Personal Smart Phones to Wall Video Screens.
- Global network-agnostic SIM cards. Single APN.
- Merges LMR-PMR radio networks and most Satellite Networks.
- Merges Aircraft ADS-B and Marine AIS assets onto the same common screens.



# DATALINK FACTS

- In 2008 The U.K. Metropolitan Police contracted Datalink Systems to create a covert GPS tracking application.
- In 2011 when the Taliban attacked the US Embassy in Kabul, the U.S. State Dept' turned to Datalink to quickly develop an App to GPS track their P25 radios.
- In 2016 the U.K. Ministry of Defense contracted Datalink to develop bespoke covert solutions.

• Many more bespoke developments have been delivered over the year.

• Our WebGate “all networks” communications CLOUD platform stands alone!



# WebGate for Global Warming Catastrophes

A complete software communications system

An SaaS “all networks” CLOUD Platform

With a wide choice of compatible hardware terminals, Satellite Networks and global network agnostic SIM cards WebGate delivers a total package!

VOCALIS PTTToC is an “add-on” option

Every Fire Chief would like to see every asset on one screen. WebGate delivers that!

# DATALINK SYSTEMS

makes it simple



WebGate the original SaaS platform

IN A MAJOR CATASTROPHY SUCH AS WILDFIRES, FLOODING & HURRICANES IN POPULATED REGIONS, FAST COMMUNICATIONS IS PARAMOUNT AND MULTIPLE AGENCIES MUST GET INVOLVED QUICKLY, ALSO INTER-AGENCY INSTANT COMMUNICATIONS IS A KEY REQUIREMENT.

The U.K. Ministry of Defense, U.K. National Police, French M.o.D. Philippine Navy, Australian Gov' are all using WebGates.

DataGate and built-in WebGates has no competition. It is a "sole sourced" service.

# WEBGATE - UNLIMITED COVERAGE

Every State, Province, and Territorial Governments have departmental agencies tasked with management of resources and immediate responses to any form of catastrophe including Wildfires, Flooding and Hurricanes. In many cases they will request support from other territorial jurisdictions.

This is easily and quickly achieved on the fly with WebGate and VOCALIS. There is only one DataGate/WebGate CLOUD service dedicated to Global Warming. Every Government Agency would be provided with a Sub-Account where they have full control over their WebGate assets.

When a major incident occurs, and support is requested from another jurisdiction and the other jurisdiction has a WebGate sub-account, it is simply a few clicks to bridge accounts and VOCALIS PTTToC between command center and senior field personnel.

# Understanding the solution

# WEBGATE MOBILE COMMAND SCREENS

- WebGate Command Center allows Incident Commanders to create multiple sub-groups allowing direct text and emails, adding and removing groups or individuals as needed.
- Adding VOCALIS PTT allows for two-way voice.



Every asset involved, including personnel, fire-trucks, bulldozers, air & water borne support all appear on the same screen, including texting and alerts.

WebGate does not replace existing programs. It adds a new layer with multiple 3<sup>rd</sup> party Apps.

Could be considered "the Holy Grail" for WildFire FireFighting.

Line State: Connect to server successfully. Name: eutest5 Group: group4 Contact:

- Fixed Group
- Group two (21/0/0)
  - group1 (9/0/0)
  - group4 (25/0/0)**
  - ComAgrou (4/0/0)

Toggle Map

Group: group4

Setting  
KML  
Fence  
Member

Map Satellite

### Fence

Right click on the graph in the list to operate

- Fence
  - 1
- Line
- Mark

Setting Import Export

- Contacts: 2(0/2)
- eutest4
  - eutest6**

Received the message		Sent message		Fence event	
GPS time	Event	Fence	GPS time	Lat	Lng
2018-12-19 15:51:57	Enter	3	2018-12-19 15:51:57	22.556236	113.942802
2018-12-19 15:51:57	Enter	3	2018-12-19 15:51:57	22.556236	113.942802
155388 eutest6	Out	-	2018-12-1 2018-12-1	22.556236	113.942802
155388 eutest5	Out	-	2018-12-1 2018-12-1	22.556236	113.942802
155388 eutest6	Enter	-	2018-12-1 2018-12-1	22.556236	113.942802

Please choose group or



# RUGGED TABLETS FOR INCIDENT COMMANDERS

VOCALIS Mobile Command Software Program can be installed in any Windows based computer including rugged tablets with screen brightness of at least 1,000 NITS. We recommend Bluetooth Headsets for noisy environments.

Network connectivity is over 4G or Wi-Fi Starlink terminals are an option.



# LMR + 4G RADIOS + SATELLITES <sup>E</sup>

WebGate will work with most LMR Digital Radios plus 4G LTE, iOS & multiple Satellite Networks. LMR limited to GPS and data processing.

For 4G we recommend the BOXCHIP S900 A or B as a rugged, high quality hand-held terminal with loud clear audio.

The BOXCHIP S900A is also DMR compatible  
For GPS and data processing we recommend MEITRACK devices.  
*VOCALIS PTTtoC can also be installed in personal SmartPhones*

GPS TRACK ALL ASSETS AND SEE LIVE UPDATES ON COMMON SCREENS – MOBILE OR FIXED

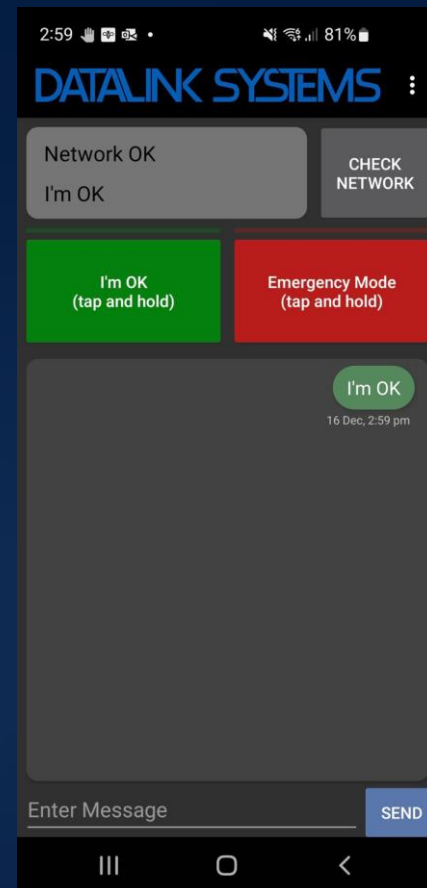


# RedAlert Personal GPS-SOS for Firefighters and SAR Teams

## for ANDROID & iOS Phones

RedAlert may be the best and simplest safety solution for all Wildfire Firefighters. It can be downloaded into existing Smartphones.

When activated in an emergency in any location with Cellular or WiFi service, or when linked to a Garmin In-Reach Mini for operation over Iridium Satellites anywhere, an alert with current GPS location is transmitted to the DataGate where it is processed in seconds and routed to all field assets within the active zone.



**HOTSHOT - LONE-FIREFIGHTER - PROTECTION**

# GARMIN In REACH MINI

Over Iridium Satellites



offers a comprehensive feature set, including two-way text messaging when BlueTooth linked to a Cell-Phone with operation over Iridium satellites.

# RUGGED WATERTIGHT HANDHELDS

For PPT Voice over Cellular networks in SAR and EMS, everyday Cellphones just don't measure up.

Boxchip Handhelds are rugged, watertight and the battery lasts all day and is swappable in seconds.

Boxchip "A" is also DMR capable with local mobile repeaters where 4G service is unavailable.



FireTrucks &  
Bulldozers



Video applications are based on the VOCALIS trunking system, using the operator's mobile broadband network, to achieve a real-time interactive video data communication system.

### Private video call

One-to-one video call

### Video upload

Upload video to server

### Video Distribution

Distribute live video to multiple users

### Audio Acquisition

Collect audio information



### Video Surveillance

Multi-channel video monitoring at the same time

### Video Call

Multi-channel video calling at the same time

### Live Pictures

Take pictures and upload pictures at any time

### file transfer

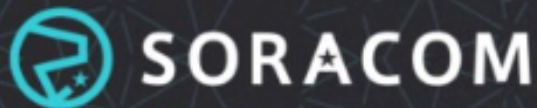
Transfer file data



## OUR CLOUD PARTNER

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Our recommended hosting partner and global CLOUD service provider for all Datalink SaaS Applications.



## OUR NETWORK PARTNER

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Datalink partners with Soracom.io for all its 3G-4G-5G Network services. Soracom SIMs are agnostic and connect to most cellular carriers around the Globe.



# OUR GLOBAL NETWORK



VOCALIS PTTToC is based on LINUX and operates over a network of 36 servers located in countries around the globe. They are all inter-linked to provide the highest level of reliability.

One CLOUD DataGate provides service through the 36 servers to all clients that have subscribed to our service. When support is requested from other agencies, the group leader is simply provided with a download link to install VOCALIS PTTToC into their smartphones or tablets with provided ID and Password and they are in two-way voice, data and GPS communications in minutes.

If the other teams have WebGate Accounts, they only require an ID and password to join and have all assets appearing on their computer screens.



# DATALINK SYSTEMS

Datalink Systems International Inc.

**PRICING:** SaaS Service. Other 3<sup>rd</sup> party costs not included.

All remote GPS assets	\$ 9 per month.	Prepaid quarterly
Command Desk Service	\$199 per month	Per screen.
VOCALIS PTTtoC 3G/4G	\$ 39 per month	Per terminal.

**RESELLER DISCOUNTS APPLY**

Please [contact](#) our regional Sales Agencies for more information

Outside the USA please email [sales@datalinksystemsinc.com](mailto:sales@datalinksystemsinc.com)