



A TACTICAL OPERATIONAL CENTER IN YOUR HAND

LifeRing is a scalable Command and Control System for First Responders, Joint US and Coalition Forces, Security Organizations and more. Providing a Common Operational Picture (COP) to each user, LifeRing also displays the position and status of all users in their network. LifeRing is a many-to-many system that allows each user to communicate using voice, messaging, chat, whiteboards, photo sharing, and video streaming, while interfacing with Command Control Systems (JVME, CoT, OTH Gold), Ships, UAV's, Radars, Laser Target Designators, Covert Tracking Tags, and Overt Tracking Tags. The IP Communication Systems used are Cellular, Band 14, Military Radios, First Responder Radios, Iridium Satellite, MANET, and Thuraya Satellite in any combination.

▶ LIFERING ENCRYPTION

LifeRing operates with either:

1. Built-in private encryption
2. AES 256 bit FIPS-140
3. New NSA's Commercial Solutions for Classified (CSfC)

▶ LIFERING ON THE MOVE (OTM)

In addition to being a C4I system, LifeRing can act as both a translator and an information forwarder providing interoperability between different C4I systems and devices. LifeRing OTM is available at a low cost and conveniently small size, using smartphones, laptops, and PC's. LifeRing OTM also provides Server-to-Server and Server Failover.

▶ LIFERING CAPABILITIES INCLUDE

- Ability to operate with or without a Server
- Automatic Server Failover
- Data Recorded & Time Stamped for Analysis
- Digital Geo-Fence Crossing Alert
- Emergency Notifications
- Geo-Positioned Photos
- Integrated Full Motion Video
- Integrated Push-To-Talk (PTT)
- Integrated Worldwide Street Maps
- Join Various Groups
- Maps Automatically Downloaded or PreStored
- Pre-Stored Tactical Mission Data
- Real-Time Common Operational Picture (COP)
- Request Immediate Position Report
- Send Messages and Chat
- Share Photographs with Text
- Tap Map Location to Enter Geo-Positioned Marker
- Transmit and Receive Commands
- Whiteboards
- Works with or without Internet

LIFERING RUNS ON



PC's, Android Devices, Tablets and iPhone Devices.

**FIXED PRICED SOFTWARE
WARRANTIED**



A BREAKTHROUGH IN TACTICAL COMMUNICATIONS



Specifications:
Length: 4.5 in. Width: 3.25 in
Height: 1.25 in. Weight: 3/4lbs

LIFERING/IRIDIUMGO!

The integration of LifeRing with IridiumGO! provides users a low-cost, highly portable, integrated Collaboration and Coordination Command COP System. IridiumGO!'s high-speed man portable satellite communications enable LifeRing to support thousands of users in tactical operations or for disaster response when terrestrial communications are not available.

LIFERING MANET

AGIS' Mobile Ad Hoc Networking System (MANET) provides a scalable, peer-to-peer network or Client Server network for a wide variety of scenarios. LifeRing MANET provides: Portable Integrated COP System, Push-To-Talk (PTT), Voice and Video Capability.



LIFERING RESOLVES DIFFERENCE BETWEEN

Data Rate Communications
Communications Format Interface
Radio Communications Hardware
Computer Hardware
IP Communications
(TCP, UDP, Broadcast, UDP Multicast)

LIFERING IS USED BY

US Military DOD Contractors
US Agencies First Responders
US Allies Others



Advanced Ground Information Systems, Inc.

92 Lighthouse Drive, Jupiter, FL 33469
Phone: 561-744-3213 Fax: 561-746-3045
info@agisinc.com www.agisinc.com