The AGIS Newsletter below showcases our exciting new LifeRing 6.0, large capacity C4I system and how its MDDL functionality enables an Integrated Air, Sea, Ground and Space C4I System of Systems.

AGIS' software is a Web-client or downloadable App that provides a C4I Windows, Android, iPhone system enabling data exchange and tracking of other AGIS C4I system users in the same group anywhere in the world. All users are provided extensive inter C4I system communications including: Chat, messaging, PTT voice, entry of MIL- STD 2525 symbols attaching data, photos, voice and video to the symbols, Whiteboards, Tactical Graphics and transmitting Commands between the C4I devices. Privacy is provided by assigning interfacing users to private Groups that are invisible to other users.

This C4I software is capable of supporting 1,000s of users and ingestion of 10,000s of sensor inputs including: Radar and ship reports from various locations around the world.

For approved military user's, AGIS' built-in Multi-Domain Data Link (MDDL) provides Sensor and C4I Processing, Translation and Forwarding that enables incompatible U.S. and NATO interfacing C4I systems to have an integrated Common Operational Picture without any changes to their existing data link standards. AGIS' MDDL accomplishes this by first translating sensor data and U.S. military and NATO C4I system data links into a common format and then reconverting this information into the appropriate format that is readable and understandable by the receiving systems. MDDL processes: Link-16, JVMF, OTH Gold, AIS, CoT, NATO NFFI, ADEM, NVG, Space information, CD-2, Laser designators, Seismic detectors and other data links and sensors. While not currently available, an interface to the F-35 MADL data link could also be easily accommodated.

We encourage you our C4I system for yourself, by going to www.liferingmilitary.com. If you offset your display to China, you will the real time location of some of their ships.

There is a required one-time registration/authentication process. You can use your account across multiple devices, but you can only have one account logged in at a time. Use of multiples devices require you to register a separate account for each device.

For questions or help with the installations, please don't hesitate to contact us.

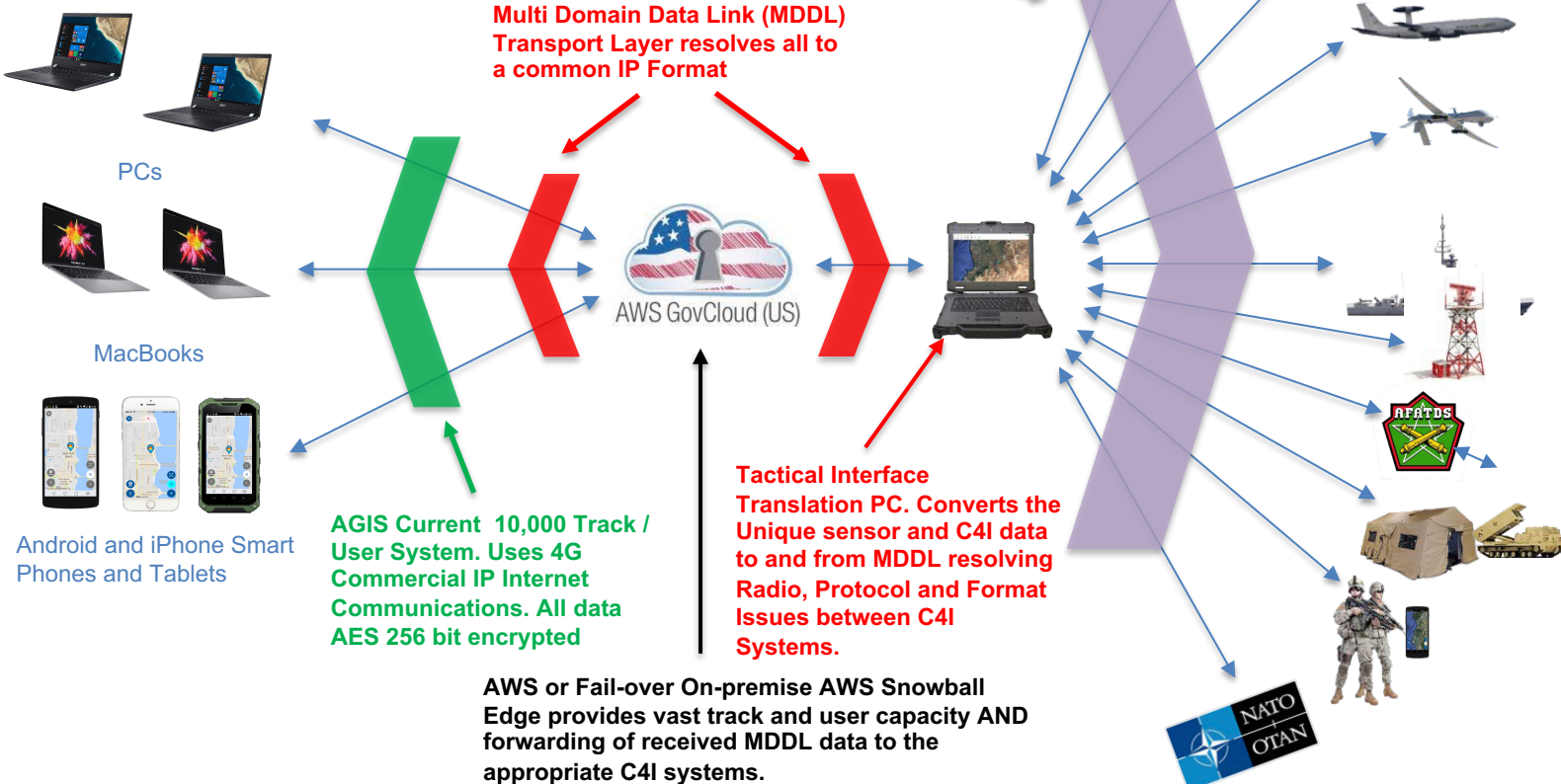|	
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An Integrated C4I System with a combination of 10,000 Tracks and Users
AGIS' Multi Domain Data Link (MDDL) Integrates C4I System and Sensor Protocols and Formats into a Common Universal Format

It has become highly desirable to provide a combined-integrated COP between interfacing C4I systems without over-whelming operators with data that is not relevant to their operation. AGIS has available now a Cloud-based but not Cloud dependent system that provides operators with secure and rapid access to needed information. Its use of MDDL enables interoperability between interfacing C4I systems. It provides for both the fusion of data and the segregating of data into groups enabling operators to view appropriate subsets of the vast amounts of available information. By limiting data transmission, it can lessen RF targeting. By using an AWS Snowball Edge, it can operate either in a stationary or in an on the move mobile environment. It is reliable because it has been developed over 16 years using an Agile software process with constant customer input. It has been tested with all the depicted systems in various combinations, but never all at once. Available now, it is low cost as it uses off the shelf hardware.

MDDL enables all devices to interact with a superset of the Interfacing Data Links by simply signing on to an URL

Different Systems and Sensors use Different Radios, Protocols and Formats

Multi Domain Data Link (MDDL) Transport Layer resolves all to a common IP Format

PCs

MacBooks

Android and iPhone Smart Phones and Tablets

AWS GovCloud (US)

AGIS Current 10,000 Track / User System. Uses 4G Commercial IP Internet Communications. All data AES 256 bit encrypted

Tactical Interface Translation PC. Converts the Unique sensor and C4I data to and from MDDL resolving Radio, Protocol and Format Issues between C4I Systems.

AWS or Fail-over On-premise AWS Snowball Edge provides vast track and user capacity AND forwarding of received MDDL data to the appropriate C4I systems.

LifeRing — Complete, Affordable C4I Everywhere!

To try out this new system, please go to www.liferingonline.com and register to be up and operating in minutes.

All other inquiries, please contact Jason A'Hearn jahearn@agisinc.com or Cap Beyer at beyerm@agisinc.com or by phone at 561-744-3213.

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