

Omniglobe Solutions

Omniglobe Solutions Inc. engineers state-of-the-art highly reliable, scalable and redundant soft distributed collaborative and communication systems for Mission critical applications

www.omniglobesolutions.ca



Public safety command communication



Secure collaborative suites



First responders interoperable communication

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Gatineau, Quebec
Canada

80 Aberdeen Street,
Ottawa, Ontario
Canada

Management team

SIVA KUMAR

President – Has held the position of Vice-President with Solacom (Defense & Security) and Alcatel Defense. Previously with General Dynamics Canada, Siva has extensive experience (20+ years) in defense and security markets.

LARRY JOHNSON

Board Advisor – After completing his military career, Larry served as Senior Vice-President General Dynamics Canada prior to retiring as President, General Dynamics United Kingdom.

MICHAEL CULLEN

Board Advisor – Enjoyed a 30 year career with General Dynamics Canada, the last 15 of which were served as Vice-President & CFO.

BRYAN RIGHETTI

Board Advisor – Previous to Omniglobe Solutions, retired Col Bryan Righetti was with Nanotech Technologies as Vice President for Business Development. Prior to Nanotech, Col Righetti handled several aerospace programs in DND.

JAY KORMAN

Board Advisor - Jay Korman, partner in Avascent with in-depth experience in strategic planning and merger and acquisition joins Omniglobe to position us for next step.



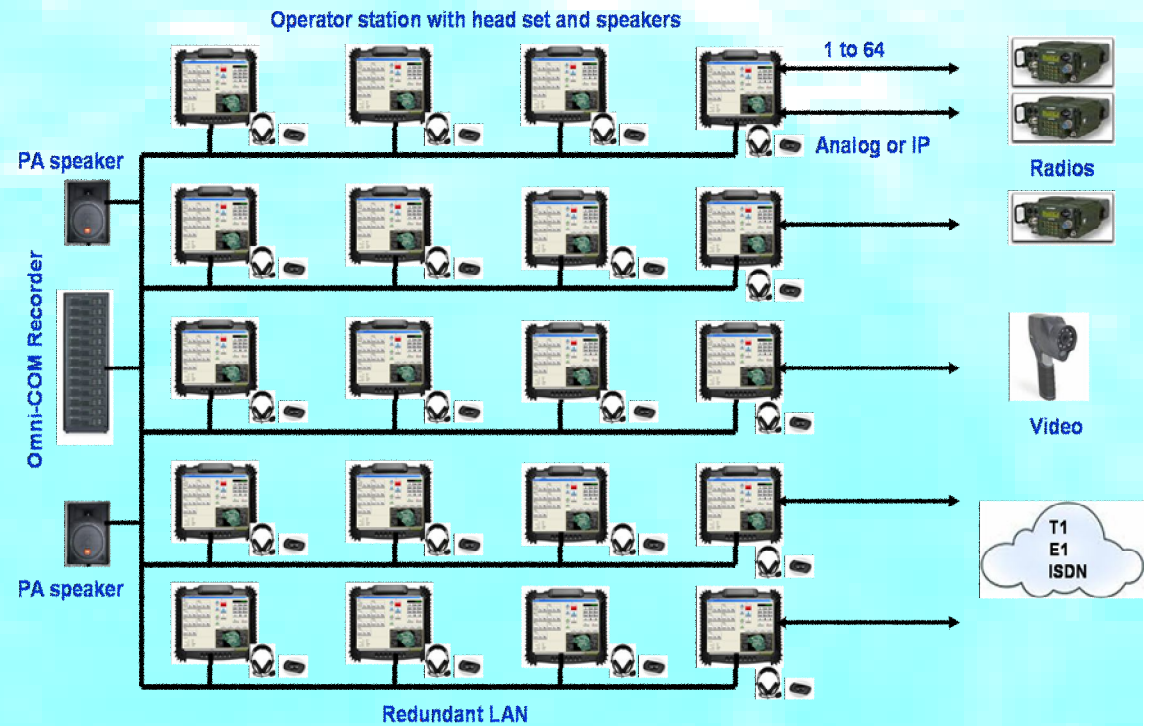
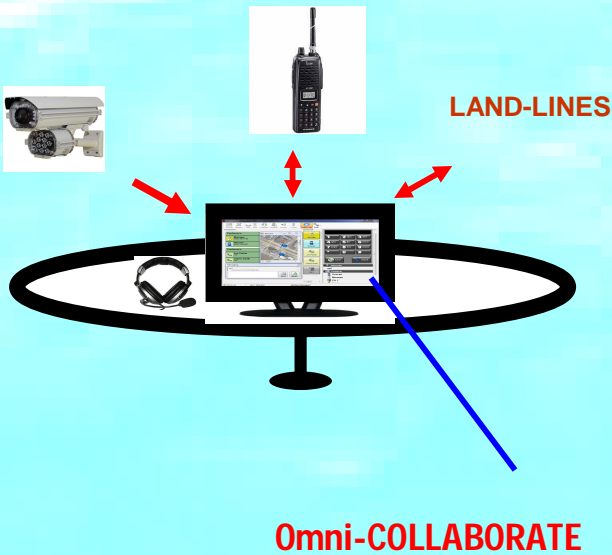
Omni-COLLABORATE
for public safety communication

Omni-COLLABORATE for Strategic and Mobile public safety needs

Mobile



Strategic



Omni-COLLABORATE for Strategic and Mobile public safety needs

Mobile



Strategic



Capabilities

- **Large set of voice features**
 - Single or multiple sessions
 - Conferencing with sub-conferencing
 - Multiple ancillary support
 - Built in recording and playback
- **Rich video features**
 - Single or multiple sessions
 - Conferencing
 - Web-cam and video camera support
 - Real time annotations
- **Powerful data features**
 - Integrated instant messaging
 - Document transfer
 - Indexed data storage
- **Enhanced security features**
 - Integrated tunneling
 - Log-in based privileges
 - Localized data storage
 - Naming serving control
- **Open integration features**
 - Service based architecture to allow integration to public safety command and control

Benefits

- Peer to Peer architecture for voice, video and data (unlike traditional stove-piped client server based architecture)
 - **Benefits**
 - High scalability
 - High reliability
 - High performance
 - Multiple ancillary support
- Software based solution (unlike traditional hardware based systems)
 - **Benefits**
 - Smaller form factor
 - Lesser power usage
- Voice, Video and Data mixing in one stream (unlike traditional systems)
 - **Benefits**
 - Lesser bandwidth usage
 - Higher performance
- Dynamic positioning based on login profile or IP address (a person can access the traffic from any computer in the network based on login credentials)
 - **Benefits**
 - Enhanced mobile operation
- Integrated voice recording with capability to play back in any operator computer based on login credentials (unlike traditional solution where recorder is not integrated and can only be play back in recorder play back station)

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Drastic cost saving in capital and logistics

General capabilities

Radio	Intercom/Land-line	Video	Collaboration	System General
<ul style="list-style-type: none"> •Enable selection of radio or radios for transmit •Enable selection of radio or radios for receive •Soft patching between radio to intercom or land-line •Soft gain control by channel •Radio status display •Conferencing in soft in operator position •Multi ancillaries support •Automatic radio bridging 	<ul style="list-style-type: none"> •Enable selection of party/parties to call •Status display •Hot key support •Patching with radio •Multi ancillaries support •Call transfer, forward, listen-on hold, mute, conferencing, etc. •Soft volume control 	<ul style="list-style-type: none"> •Supports MJPEG & H264 •Soft decoding •Plug-in design to accommodate other standards •Multi video views on single operator position or positions •Ability to annotate and write on the video •Soft zoom and scalable capability •Interfaces to 3rd party analytics or application •PTZ and flow control 	<ul style="list-style-type: none"> •Supports annotation on video or static between operators •Multi-media notes sharing capability with IM •Objects (video and data) scalability while zooming •Conferencing with side bar support 	<ul style="list-style-type: none"> •Login and log out •Interfaces to external recorder for record/playback •Supports analog, digital (T1, E1), IP and ISDN interfaces •Distributed processing to achieve 6 nines •smallest foot-print compared to others •Highly scalable compared to others •Standards based for openness

-Plus unique click and drop features for patching, coupling, bridging and conferencing

-Apart from being the only solution that performs all the above via software; the green Highlighted text indicates more capabilities with the solution compared to what is used today

Differentiator

- **Only Software based solution** in market that eliminates substantial stove-piped hardware's
 - Reduces capital and logistics cost
 - Minimizes power needs, radiation (EMI), space requirements
- **A single solution that integrates voice, data and video on a single Common Operational Picture (COP). Synchronized real time data feed (video, voice and three others) with low bandwidth needs. Scripting capability on real time live video with unique click and drop for conferencing, patching and bridging**
 - Enhances operational effectiveness
- **Decentralized architecture**
 - Provides enhanced redundancy, high scalability and reliability