











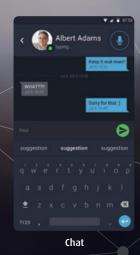
Map activated services



Group call



Live camera stream





Immediate Smart Business Communication

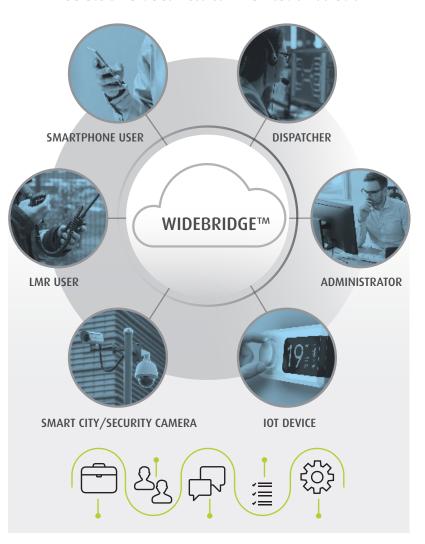
WideBridge is a solution that enables the Mobile Network Operator (MNO) & Service Provider (SP) to offer an immediate and secure communication service for enterprises and SMBs over LTE/3G/WiFi networks. It offers PTT communication over Cellular Network (PoC), enhanced with Voice, Video, Chat and Map activated services, integrated into the business operational flows, thus bringing people and devices (IoT) into group collaboration.

WideBridge™

A new approach to enterprise communication

WideBridge allows Service Providers to offer their enterprise and SMB customers a comprehensive communication and collaboration service. WideBridge allows Service Providers to enhance collaborative relationships with business clients, raise their profile and pave the way to increasing their own revenue through broadening their service offerings.

Immediate smart business communication solution











Intuitive operation that boosts performance

Flexible and open structure facilitating a seamless integration with business operational flows and adaptation to corporate culture. Collaborators can be reached immediately and intuitively, at any time and from any place, collectively as a workgroup or individually, at the 'push of a button'.



New paradigm of media, location and messaging

Provides the enterprise with a bridge to IoT connectivity. By integrating with sensors and devices, WideBridge enables the interaction between relevant groups of people and devices, thus, improving organization effectiveness.



End-to-end security

Reliable and secure, offering superior protection of the organization's data. Communications are end-to-end encrypted and WideBridge meets 3GPP MCPTT standards.



Quality of service

Telco grade, standard SIP product with excellent QoS. Scalable and robust service, carrier integrated/Enterprise (on-premises) or from a cloud. Excellent audio and video quality in various network conditions.



Cost-effective

Ensures a cost-effective service, operable on a wide portfolio of new and legacy smartphones and accessories. WideBridge utilizes existing commercial networks without the need for hardware installation.



Flexible and open

As an open platform, the service can be easily adapted to organizational needs by using the WideBridge SDK.

WideBridge™

A new approach to enterprise communication

Decades of innovation, reliability and business leadership

The WideBridge innovative solution was designed and developed by Elbit Systems, a world leading source of innovative, technology-based systems for diverse defense, homeland security and commercial applications.



WideBridge Highlights

Capabilities

- Voice, video, Chat and map activated services over LTE/3G/WiFi networks
- Point-to-Point, Groups and Dynamic group communication
- Multimedia, Push to Talk (PTT), Push to Video (PTV), video conference
- Watch video from external sources (street cameras, drones, and more)
- Web based Dispatch/ Management Console Local Control Application
- LMR (P25, TETRA) Interoperability supporting common talk groups
- Open platform, applications ecosystem, SDK
- Uses wide portfolio of both dedicated and commercial smartphones & accessories, multiplatform – iOS, Android
- Meet with 3GPP MCPTT standards, supports 3GPP VolTE, GSMA IR.92/94 standards and IMS architecture for voice and video services
- User presence on-line display
- User & Groups Chat with attachments
- Voice & Video recording and debriefing services
- System administration portal
- System dispatching terminal

Security

- SIP/TLS and SRTP standard signaling and media security, using end to end AES-256 encryption, HTTPS secure data transfer
- User/service two way authorization and authentication
- Cybersecurity mechanisms

