



# OI ECOSYSTEM

Deployable voice solutions need to be flexible and modular, allowing for users to access required TalkGroups on whichever device they have. The Oi Ecosystem consists of software and hardware devices designed to provide push-to-talk voice technology in any environment. Whether stationed in an operations centre, deployed on a mobile phone or in the field with a push-to-talk radio, essential and time sensitive information needs to be accessible leaving users to focus on the mission at hand.

Not all users can have access to a radio handset, but they may require secure and time-sensitive communications. The Oi software clients (Contact, Dispatch and Console) transform your Windows PC or Android phone into a communications accessory, providing access to deployed or strategic networks as well as inter-agency radio networks with the push of a button. Oi can provide end-to-end AES-256 encryption between desktop, mobile and radio gateway devices, for total protection of voice communications across your network.



## Oi Contact



Oi Contact enables seamless communication between multiple agencies, in multiple locations without the burden of deploying server-based solutions. Communicate simultaneously over Unicast and Multicast, or via the inbuilt SIP interface for standard telephony functions in enterprise solutions.

Inbuilt Instant Replay on each TalkGroup means that you don't miss that important transmission. Options are available for 1 minute, 2 minutes and 5 minutes. Scroll through, and play back any captured information so you never miss a call. Oi Contact functions in two different forms; client-mode or standalone. This means users have the option of how their network will be configured, either a network wide configuration using Oi Admin Server, or standalone user configured TalkGroups.

### Making Push-To-Talk Simple

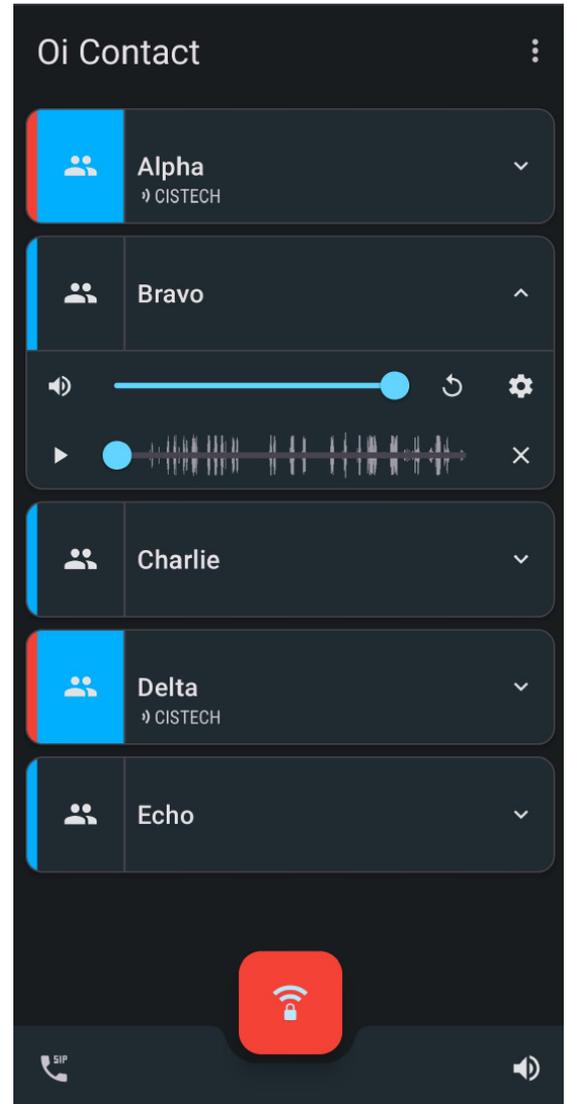
With Group Select, you can communicate simultaneously on multiple channels with ease. Visual indications will show which channels are transmitting and which are receiving, with Channel Presence being displayed for each transmission received.

Full Duplex Audio with PTT Lock means that you can communicate on one or multiple channels without having to press a button. You can send and receive voice communications from tactical and secure networks while blending in to the crowd, and stay connected hands-free while in transit.

Oi Contact supports multiple Bluetooth Push-To-Talk devices, as well as integration with standard headphone buttons. Simple voice communication has never been so easy. With a single tap to speak or double tap to PTT Lock, Oi Contact is always ready to keep you informed.

### Payload and Codec Support

Oi Contact supports a wide variety of Codecs, including G.711 uLaw, G.726, AMR, G729, PCM, ILBC, SPEEX and OPUS. With additional support for custom payload mapping on OPUS, you can ensure that you can communicate with all vendors irrespective of their implementation.



## Features

- Unicast and Multicast Transport
- SIP Interface
- Instant Replay
- Group PTT
- PTT lock
- Full Duplex Operation
- Bluetooth PTT Integration
- Multiple Channel Transmission Simultaneously
- PTT Displays Channel Presence
- Operate in Standalone or Managed Modes
- Import and Export configuration between devices
- Compatible with Android 10 and above
- Individual Channel Mute
- 26 Available Codecs
- Bluetooth Headset Support
- Backup and Restore Settings
- Multiple Themes
- Payload Mapping

## Oi Console

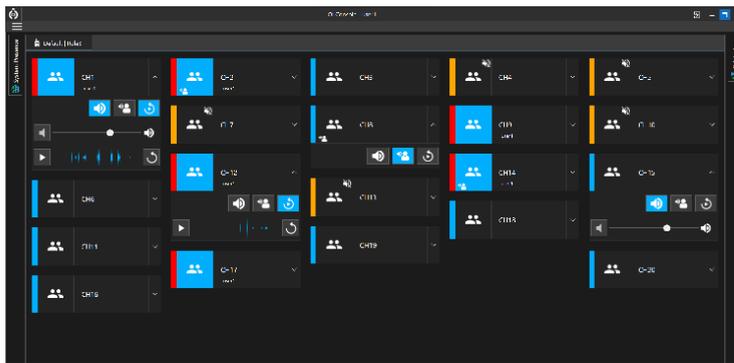
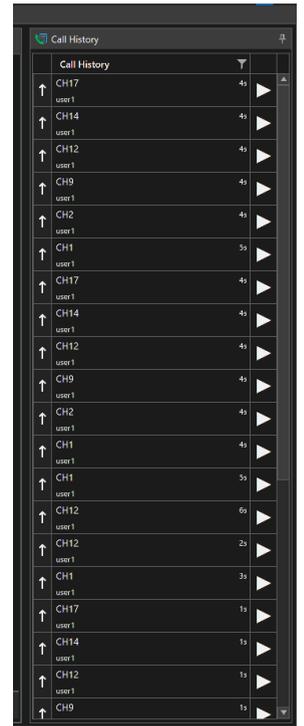


Oi Console provides a Windows desktop console operation component of the Ecosystem. The styling of Oi Console is aligned with Oi Contact to provide a consistent experience between end user applications.

This simplified UI is designed to allow the operator to focus on the communications, and not on the running of the application. Oi Console functions as a managed client application, allowing users to concentrate on their mission essential activities instead of TalkGroup configuration.

The Instant Replay functionality allows for missed transmissions during high-tempo periods to be revisited, ensuring essential information is delivered efficiently and effectively.

Oi Console supports a wide variety of Codecs, including G.711 uLaw, G.726, DVI4, Linear PCM, ILBC, SPEEX, SILK and OPUS. With additional support for custom payload mapping, you can ensure that you can communicate with all vendors irrespective of their implementation.



Oi Console provides the basic TalkGroup interface functions, as well as call history, call tracking, system presence and Instant Replay.

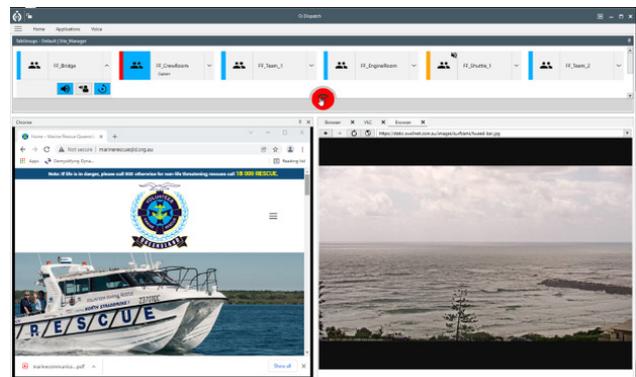
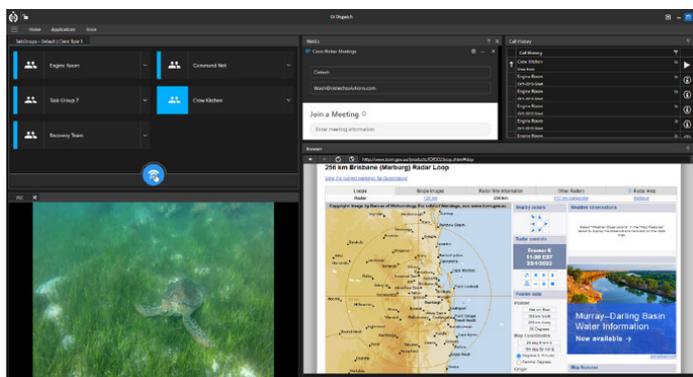
View all incoming and outgoing messages while monitoring conversation participants, and playback previous messages all within a single panel.

## Oi Dispatch



Oi Dispatch includes all features and functionality included in Oi Console, and more. Oi Dispatch is designed as an all inclusive environment for users requiring voice communications and additional external data, all within a single pane of glass.

Additional features such as an Embedded Web Browser and third-party application docking, provides an interface for advanced users to interface with a range of content including voice.



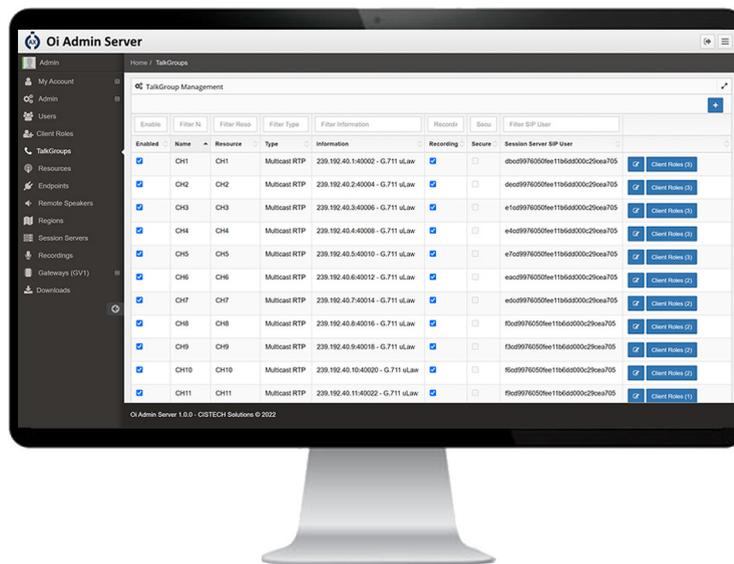
# Oi Admin Server



Oi Admin Server is the core application of the Oi Ecosystem software suite and provides a central interface for configuration and management of connected endpoints and users.

The feature rich interface provides a diverse range of control and connections type for configuration of a range of endpoints. Logging and recording are included as a default functions enabling a single interface for system information and content playback. No matter where your users are, The Oi Admin Server will keep their voice communications connected.

Not only does Oi Admin Server allow for complete control and configuration of user accounts, TalkGroup configuration, patches and user accessibility, but the Oi Admin Server can remotely automate GV1 Radio over IP Gateway firmware upgrades and configuration changes. Simply connect your GV1 device to your network and let the Oi Admin Server do the rest.



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