



Push-to-talk over cellular

Managing a remote workforce's mission critical and day-to-day operations requires dependable technology to support employees. CAT-6's world-class push-to-talk over cellular technology is tried, tested and proven.

Our push-to-talk over cellular (PTToC) solution enables you to instantly communicate with individuals and groups of up to 5000 participants with a single push of a button, anywhere in the world.

Our IPRS™ system automatically records the major events associated with emergency incidents.

Features of the **CAT-6 PTToC** solution



**Push-to-talk
over cellular**



**Push-
to-message**



**Push-
to-alert**



**Push-
to-locate**



**Push-
to-record**



**PTT
mobile device
management
(MDM)**

CAT-6 push-to-talk over cellular benefits

Instant communication

Using our PTTtoC solution, employees and groups of employees can instantly talk to each other and share written messages, images, videos and files at the touch of a button, wherever they are in the world.

Reliable communication

We have the lowest latency of any push-to-talk over cellular solution on the market, meaning there is almost no difference between a private PTT call and a group of 1000. This makes our PTTtoC platform superior to any other solution.

What's more, we deliver best in class, seamless switching between wi-fi and cellular technology, and between 2G, 3G, 4G and 5G mobile networks.

Our PTTtoC carrier-grade system availability is 99.999% and call establishment and voice delay is less than 300 milliseconds.

Secure communication

To ensure devices are always used correctly, device functionality can be limited with push-to-talk mobile device management (MDM).

Devices can be configured to run in single application mode, letting users launch only the PTTtoC application, or in multi-application mode, letting users use only whitelisted and approved third party applications.

Event audit trail

Record and retrieve communications for incidents debriefing and to improve organisation efficiency using our patented recording platform. Our IPRS™ system automatically records the major events associated with an emergency incident, including the time the call arrived, the time of acknowledgement by a controller and the time of case closure.

Improved efficiency

Our location tracking feature and GPS-enabled devices enable you to know the whereabouts of your people in real time, wherever they are in the world. This allows you to quickly locate workers and make informed decisions in actual time.

Increased employee safety

The ability to track and locate employees as well as send emergency alerts helps to keep your workers safer.

Automatic location information is provided once the SOS button is pressed, allowing you to quickly locate a worker in an emergency and respond faster. It also enables you to find the closest users to the user who has pressed the SOS button.

Cost control

All work based communications can be converged onto one secure encrypted device. Our PTTtoC solution can be integrated to a wide range of devices and can be considerably more cost efficient than traditional cellular communication.



To find out more or to arrange a demo:

sales@cat-6.com

www.cat6.com