CAT-6
PUSH TO TALK OVER CELLULAR

World leading **mission critical push-to-talk over cellular solution**

CAT-6 works in partnership with Mobile Tornado to provide push-to-talk over cellular and workforce management technologies. Mobile Tornado has more than 150,000 users in a range of industry sectors across 30 countries in Europe, South America, North America and Africa.

With more than 20 years of experience, their technology is tried, tested and proven to be superior to competing technologies. The technology delivers best-in-class, seamless switching between mobile and broadband, and between 2G, 3G, 4G LTE and 5G mobile networks.

Mobile Tornado's push-to-talk over cellular carrier-grade system availability is 99.999% and voice transmission setup is less than 0.5 seconds. With their push-to-talk over cellular latency there is almost no difference between a private PTT call or a radio group of 1000 – making the PTToC platform superior to any other solution on the market.

The platform provides global compatability with any IP network.

Push-to-talk
over cellular

Our world leading push-to-talk over cellular platform (PTToC) enables you to instantly communicate with individuals and groups of up to 1000 participants with a single push of a button, anywhere in the world.

PUSH-TO-TALK OVER CELLULAR

PUSH-TO-MESSAGE
multi-media messaging (text, image, video)

PUSH-TO-ALERT

PUSH-TO-LOCATE

PUSH-TO-RECORD

DMR/TETRA
integration

DMR

RoIP Gateway

Mobile Tornado IPRS Core
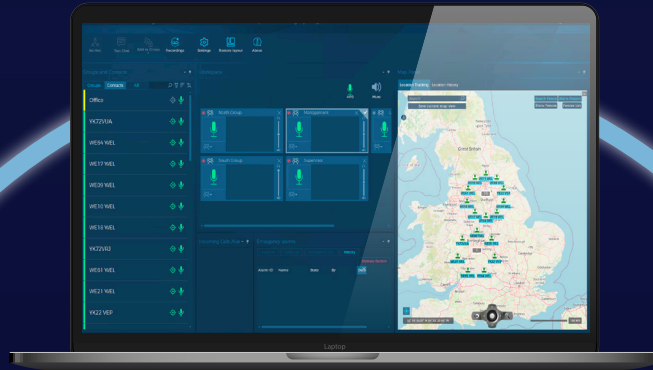
WAN Internet

2G/3G/4G/5G

DMR devices

PTToC devices

Dispatch console

Our dispatch console enables you to manage your remote and mobile workforces from a control room. We are the only PTToC company in the world to provide a dispatch console supporting up to 64 simultaneous push-to-talk over cellular radio group sessions for workforce management.

PUSH-TO-TALK OVER CELLULAR
Respond to and broadcast voice communications and multi-media messages

LIVE TRACKING
Send notification and location from device in event of emergency by pressing SOS or man down button

ALERT AND LONE WORKER MANAGEMENT
Track and locate employees, and send alerts in event of emergency

IPRS RECORDING PLATFORM
Record, retrieve and playback push-to-talk private and group communications

MANAGEMENT CAPABILITIES
Full control over device features and user permissions

WORKFORCE MANAGEMENT
Manage your employees seamlessly

KIOSK MODE
Ensure devices are always used correctly

GATEWAY SOLUTION
Connect PTT devices and two-way radios

DEVICES

From rugged phones and vehicle devices to iOS and android devices, our push-to-talk over cellular platform and workforce management solution can be fully integrated to a range of devices, according to the needs of your business