

PNCER

PORTABLE NETWORK CELL FOR EMERGENCY RESPONSE

COMMUNICATIONS FOR WHEN DISASTER STRIKES

When infrastructure is damaged and mobile phone service is down, Omni's PNCER units equip emergency responders with a temporary communication network.

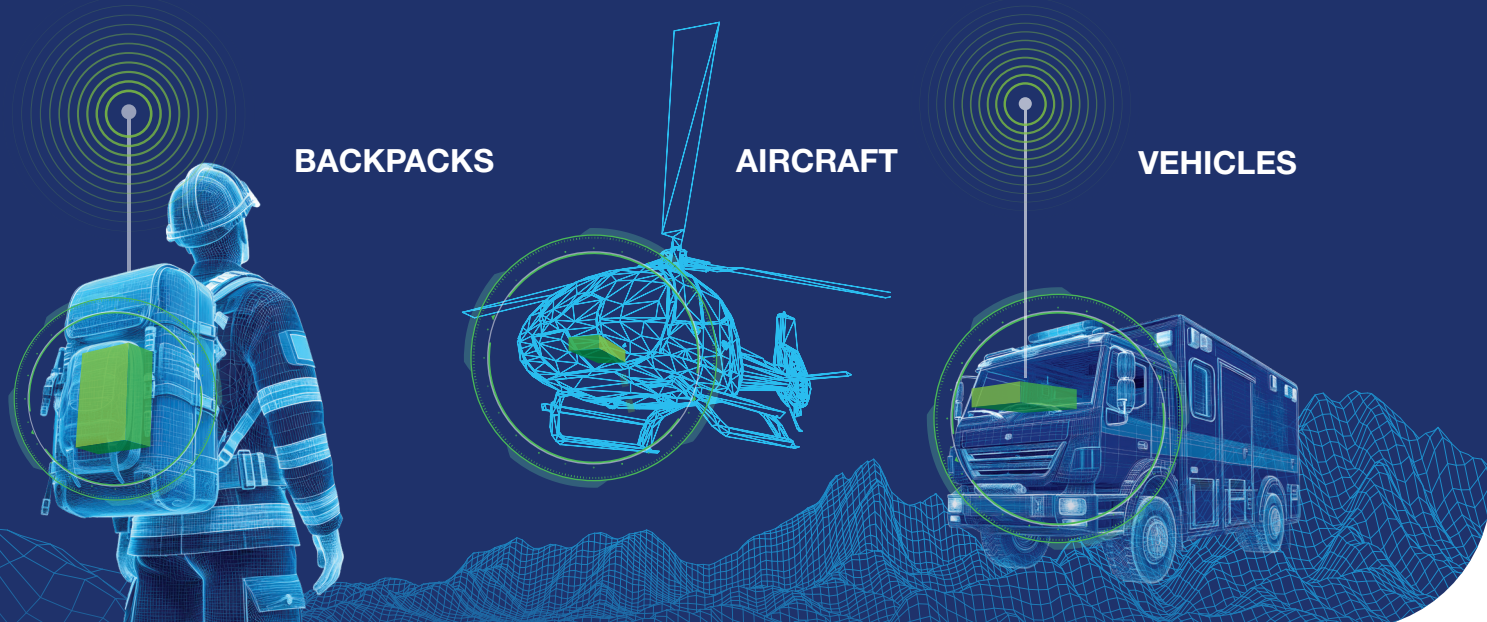
Omni provides a sovereign, portable cellular network that rapidly establishes connectivity when needed.

Our PNCER capability supports our emergency responders and communities in preparation for, during, and in recovery from events such as natural disasters.

KEY CAPABILITIES

- **Detect** the precise locations of people in danger
- **Determine** the number of threatened individuals
- **Analyse** joined mobile phone activities to identify potential households at risk
- **Broadcast** to and communicate with those in harm's way
- **Coordinate** rescue teams based on priorities and areas of identified danger
- **Map** out an optimal evacuation process
- **Gather** and analyse real-time data

DEPLOYABLE IN BACKPACKS, AIRCRAFT AND VEHICLES IN THE MOST CHALLENGING ENVIRONMENTS



WHAT SETS US APART

Ease of use

- The system is capable of being employed by staff with minimal pre-technical training.

Size, Weight and Power

- The PNCER easily fits in a backpack and employs air transportable lithium batteries. There is also a larger model for use depending on the situation and need.

Australian Made

- There is nothing like this produced in Australia. Tailored solutions are easily accessible. There are no ITAR restrictions and all maintenance and Op support are situated in Australia.

Fully Automated System

- The setup is easily configurable with helpful guiding software and tiered on-call support. Flexible Network Deployment.

Flexible Network Deployment

- Our fully independent network solution can be either private or public, depending on needs.

Unique First Responder Functionalities

- Supports initial response planning through data collection: number and location of individuals affected.
- Supports independent team networks if required.

Omni has built its strong reputation by working with Australian governments to deliver solutions in complex and demanding environments.

The PNCER capability will help governments confront the communication challenges caused by increasingly frequent natural emergencies.

Deploying multiple PNCER units allows emergency responders to establish a temporary communication network tailored to the landscape, risk profile, and emergency situation.

PNCER units mesh to expand the network range

