TACTIRON
DIGITAL COMMUNICATIONS



# Every truck. Every corridor. Always connected.

## Instant, encrypted communications for associations, member fleets and drivers

Encrypted voice · Live GPS · Driver SOS · Corridor alerts · Trip reports

BUILT FOR Associations · Long-haul fleets · Owner-drivers · Cross-border

PREPARED BY TACTIRON DIGITAL COMMUNICATIONS

# Protecting drivers and cargo on every long-haul route

## Instant communications for the moments long-haul transport is most at risk

Member trucks spend days on long-haul routes, through dead zones, border queues, weighbridges and lonely night stops. Cargo is valuable and drivers are exposed. When a truck breaks down, is diverted or is attacked, the owner and the association need to know who, where and what at once, and the driver needs one button to get help.

### Where long-haul operations are exposed

| Risk point | What goes wrong today | How Tactiron Digital Communications responds |
|---|---|---|
| **Cargo theft & hijacking** | Truck diverted or stopped with no alarm raised | One-touch SOS, live GPS and geofenced routes alert the owner and association |
| **Breakdowns & accidents** | Driver stranded far from help, often with no signal on one network | Multi-network cellular switches to whichever network has signal; nearby member trucks reached by group push-to-talk (PTT) |
| **Border delays** | Drivers queue at border crossings with no updates | Association broadcasts border, weighbridge and road updates to every member |
| **Cross-border SIMs** | Separate SIMs and numbers in each country | One subscription and one system across every country you operate in |
| **Driver fatigue & safety** | No check-ins on long night runs | Man-down alert, regular PTT check-ins and trip reports |
| **Disputes & insurance** | No record of route, stops or calls | GPS history, trip reports and call playback for claims and investigations |

## One network for the association and every member

Each member company gets its own private talk groups and dispatcher, while the association reaches every member truck at once with road closures, security alerts and border updates. AES-256 encryption keeps cargo details, routes and stop times private.



# A long-haul trip, step by step

What drivers, fleet owners and the association see at each stage

| Stage | Driver | Fleet owner & association |
|---|---|---|
| 01 **Loading** | Driver checks in by near-field communication (NFC) at the depot or port; trip assigned | Truck appears live on the map; route geofence set |
| 02 **On the route** | Hands-free PTT through the in-cab terminal | Live tracking; alert if the truck leaves its route |
| 03 **Border & weighbridge** | Driver reports queue status by PTT | Association shares border waiting times with all members |
| 04 **Breakdown** | Driver calls the fleet and nearby member trucks in one press | Mechanic or recovery sent to the exact GPS position |
| 05 **Security incident** | SOS sends voice, ID and GPS position instantly | Owner, association and response partners alerted together |
| 06 **Delivery & close** | Offloading confirmed by PTT; NFC scan at the client site | Full trip record: route, stops and calls for clients and insurers |

## Push-to-talk vs mobile phones and CB radio

| Feature | Tactiron Digital Communications | Mobile phones & CB radio |
|---|---|---|
| **Range** | Anywhere with mobile data, across every country you operate in | Separate SIMs per country; CB reaches a few kilometres |
| **Group reach** | One press reaches a fleet or the whole association | One call at a time |
| **Tracking** | Live GPS, geofences and trip reports built in | Separate tracker, if any |
| **Driver safety** | SOS, man-down and listen-in on alert | None built in |
| **Hands-free** | Cab terminal and handset built for driving | Phone in hand while driving |
| **Records** | Call playback and GPS history | Rarely recorded |

# One platform for the whole membership

Configured for every member of the association

01

### Transporter associations

Reach every member truck at once with road, border and security alerts.

02

### Large fleet operators

Private talk groups and a dispatcher for each fleet, all on one platform.

03

### Small fleets & owner-drivers

Join with a single truck and still get SOS, live tracking and alerts.

04

### Fuel & tanker transport

Geofenced routes and stop alerts for high-value, high-risk loads.

05

### Container & port haulage

Coordinate trucks with the yard, port and depot on one channel.

06

### Cross-border haulage

One subscription and one system across every country you operate in.

## Deployment & support

01 Rollout planned member by member, with cab installation coordinated per truck.

02 Association-wide and member-only talk groups set up to match your structure.

03 Driver and dispatcher training: calling, talk groups, SOS, man-down, geofences and dispatch.

04 Local technical and warranty support.

## Why associations choose us

01 **Safer routes:** an alert from one truck can reach every member nearby.

02 **Stronger membership:** a shared network is a real, everyday benefit for every member.

03 **Better records:** every route, stop and call is kept for clients and insurers.

## Trusted partners include

DCG DSM CORRIDOR GROUP

METL GROUP The People's Brand

C. Steinweg Group

DP WORLD

G4S

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■ IMPORTANT

Drivers should only use push-to-talk hands-free through the cab terminal while driving, and must follow local traffic laws at all times.

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