TACTIRON
DIGITAL COMMUNICATIONS



Every run. Every crew. Always connected.

Instant, encrypted communications for cash-in-transit crews and control rooms

Encrypted voice · Live GPS · One-touch SOS · Man-down · Geofenced routes · Call playback

PREPARED BY TACTIRON DIGITAL COMMUNICATIONS

Protecting crews and cash on every run

Instant communications for the moments cash-in-transit is most at risk

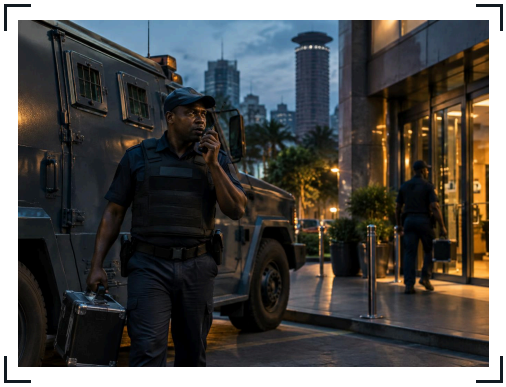
Cash-in-transit crews face constant threat, and the riskiest moments, leaving the vault, stopping at a branch, stepping onto the pavement, last only seconds. When something goes wrong, the control room needs to know who, where and what at once, and the crew needs one button to get help.

Where cash-in-transit runs are exposed

Risk point	What goes wrong today	How Tactiron Digital Communications responds
Route deviation	Vehicle leaves its planned route unnoticed	Geofenced routes and live GPS alert the control room the moment a van leaves its corridor
Pavement transfer	Crew member is out of the vehicle with no quick way to call for help	Covert earpiece and one-touch SOS send voice and location together
Crew incapacitated	No one can raise the alarm	Man-down alert triggers automatically from the handheld when it detects a fall or no movement
Radio dead zones	VHF/UHF fails between towns and in dense city blocks	Multi-network cellular switches to whichever network has signal, so coverage holds where radio drops
Cross-border runs	Separate SIMs and separate systems for each country	One subscription and one system across the region
Incident review	No record of what was said or where	Call playback, GPS history and trip reports for investigators and insurers

One channel for crew, vehicle and control room

Handhelds, vehicle terminals and the Windows dispatcher share encrypted talk groups. Supervisors reach one crew, one region or the whole fleet, and track every vehicle and officer on one map. AES-256 encryption keeps run details, cash volumes and stop times private.



Trusted by security leaders

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A cash run, step by step

Stage	Crew	Control room
01 Depot & vault	Shift check-in on the handheld; NFC tag at the vault confirms crew and time	Run assigned to a talk group; vehicle and crew appear live on the map
02 On the road	Driver talks hands-free through the in-vehicle terminal	Live tracking against the geofenced route; alert if the van deviates
03 Arrival at stop	Crew confirms arrival by PTT and scans the NFC tag at the client site	Stop time logged automatically in the trip report
04 Pavement transfer	Messenger wears a covert earpiece; SOS is one press away; man-down is active	Can listen in on alert; calls the nearest units on the group channel
05 Incident	SOS sends voice, ID and GPS position instantly	Alarm on the dispatcher screen; escalation to the response team and police liaison
06 Return & close	Vault check-in by NFC; end-of-shift report	Full run recorded: route, stops, calls and playback for audit

Cellular PTT vs conventional radio for CIT

Feature	Cellular PTT	Conventional VHF/UHF radio
Range	Works wherever mobile data is available, in the city or on the highway	Depends on terrain, antennas and repeaters
Route oversight	GPS, geofencing and trip reports built in	Usually voice only
Security	Encrypted voice and central user management	Analogue is easily scanned; encryption varies by model
Resilience	A digital mobile radio (DMR) add-on lets crews talk directly to each other when there is no signal	Works without a network, but each site needs assessing first
Cost	Annual subscriptions; no masts to build	Infrastructure, licensing and support

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