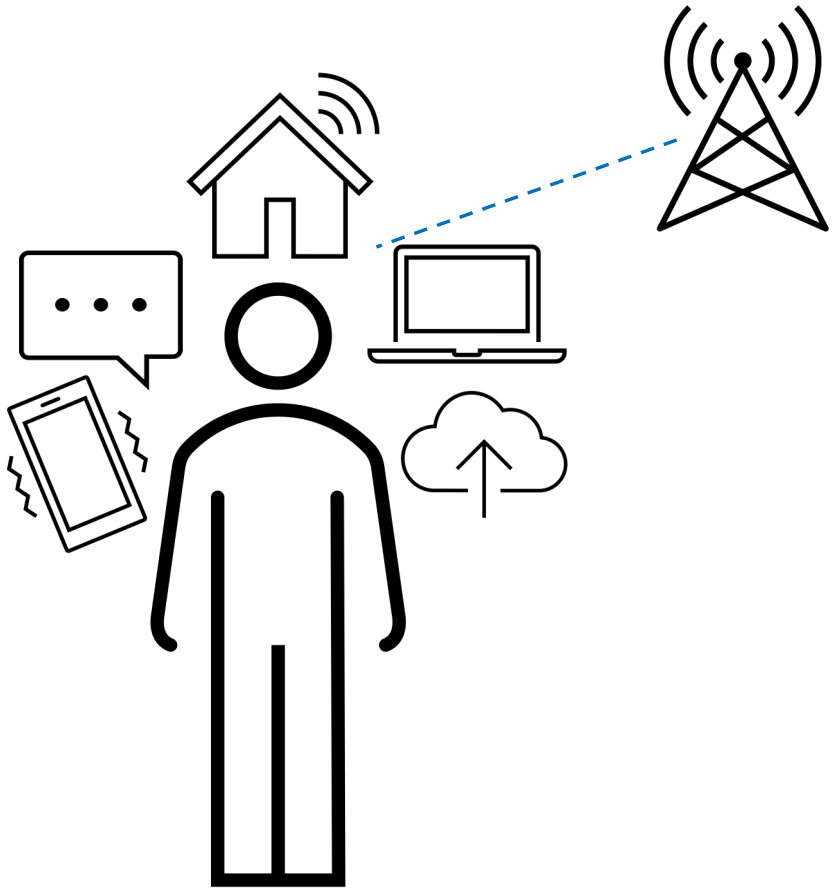

RTX
What if
the Team
becomes
the Network?

We take connectivity for granted

Call · Message · Coordinate · Decide

We expect to be connected almost anywhere

Take away the network –
and communication suddenly has to be planned.



Mobile teams cannot always rely on infrastructure

Professional teams need reliable communication while moving and making decisions in the field.
But they cannot always rely on fixed infrastructure – and traditional radio often means push-to-talk.



Coordinate when decisions matter



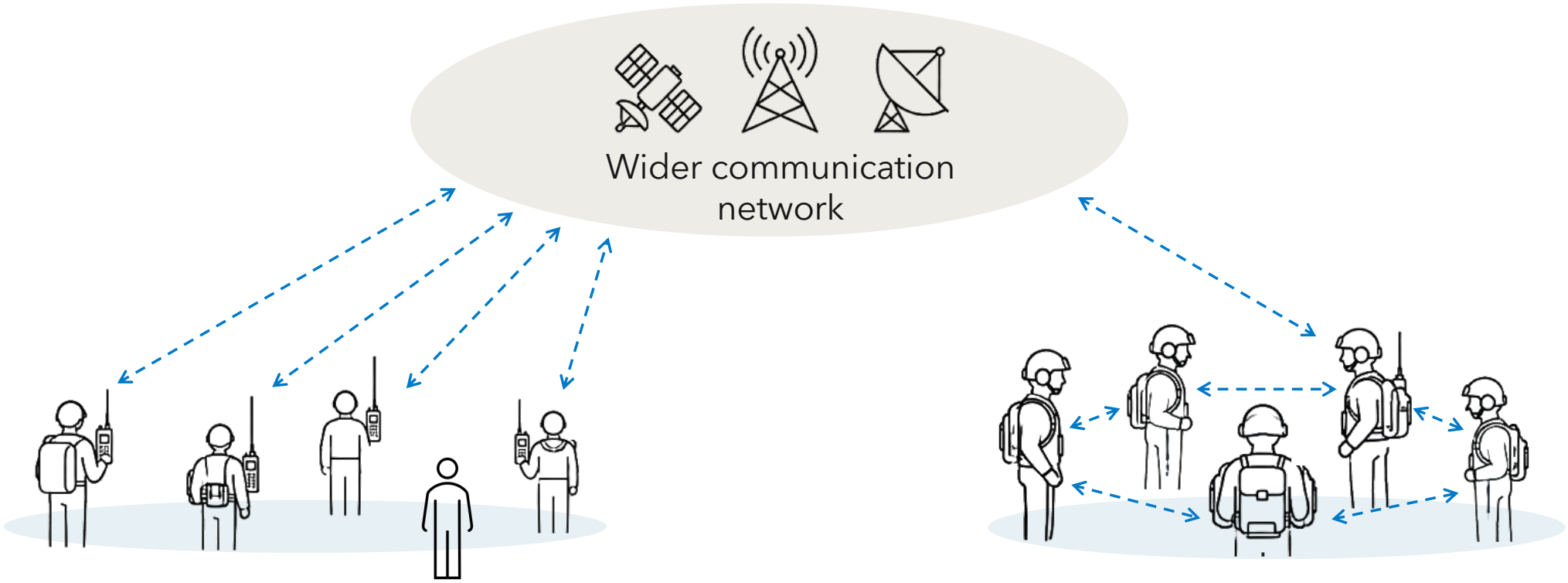
Teams split, move and regroup



Stay connected beyond infrastructure

Image courtesy of © Husqvarna

Not every conversation needs the long-range network



Individual long-range access

Connect individual users to the wider communication network when needed (e.g. TETRA networks, MANET radios or tactical/backpack radios).

Local infrastructure-free team network

Enable team communication directly between users without relying on external infrastructure.

Communication shouldn't be the task.

Let everybody in the team
speak and listen, hands-free
-while moving and doing their job.



Image courtesy of Sonetics®

TeamEngage® Mesh

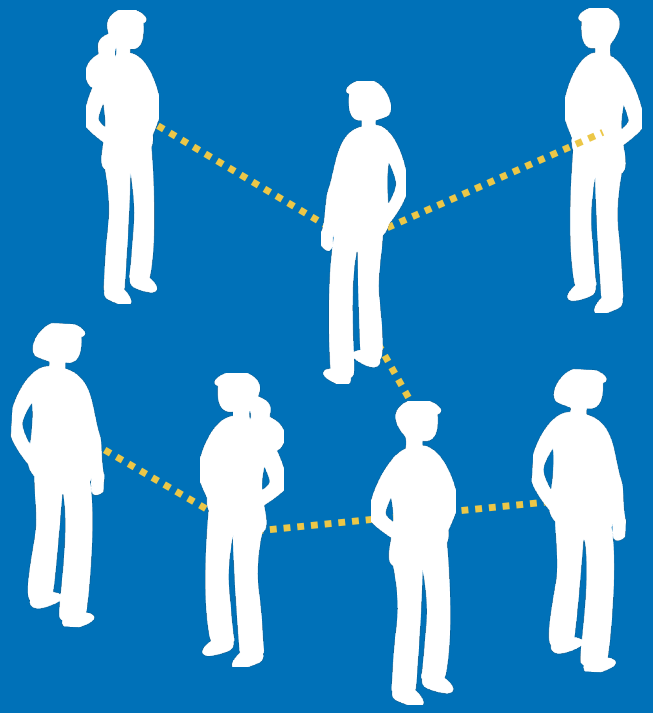
Infrastructure-free, pseudo-duplex communication for mobile teams

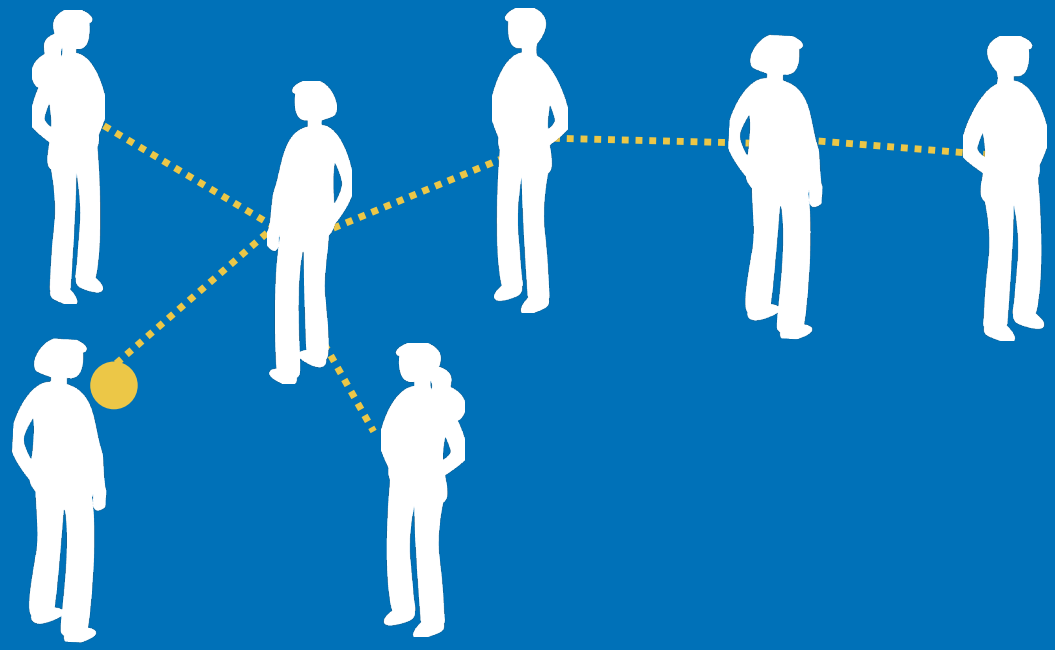


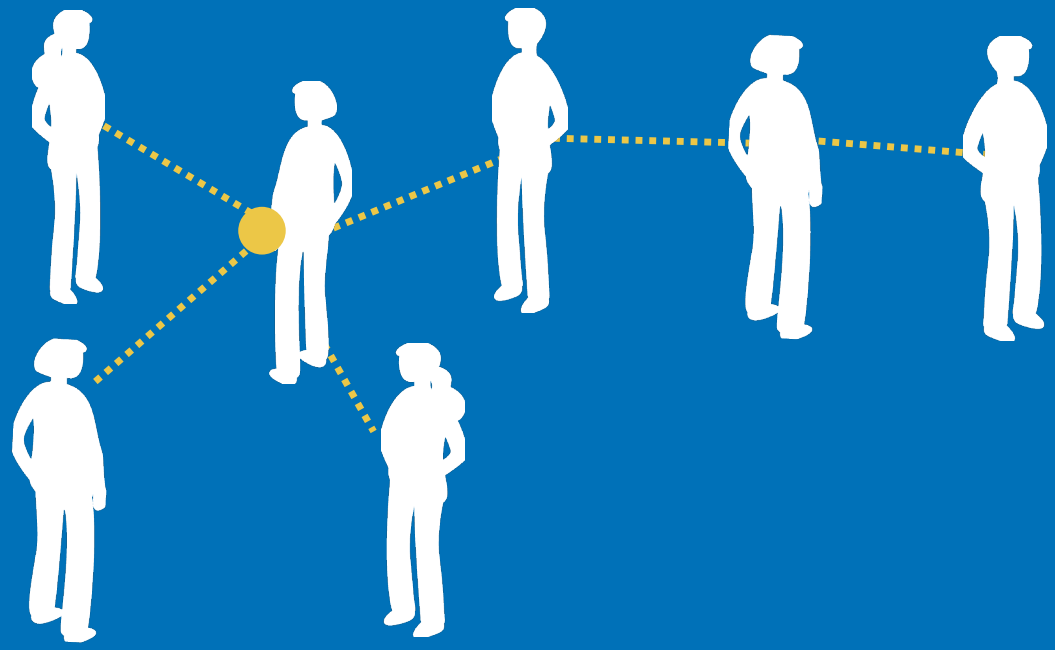
15.4 × 21.6 × 2.6 mm

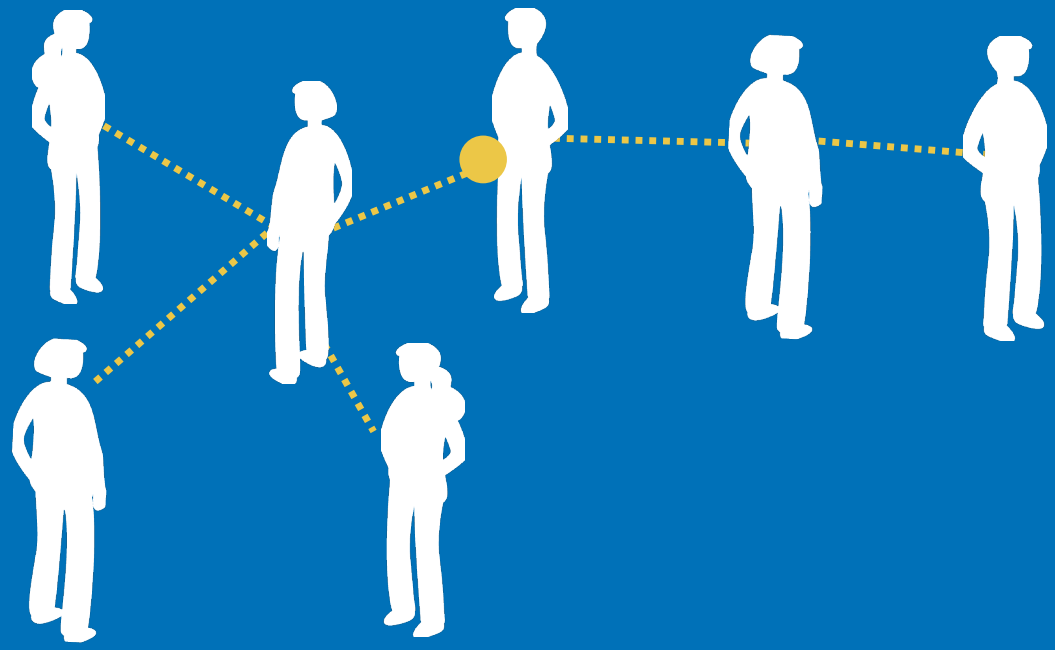
Powered by RTX1090/R1

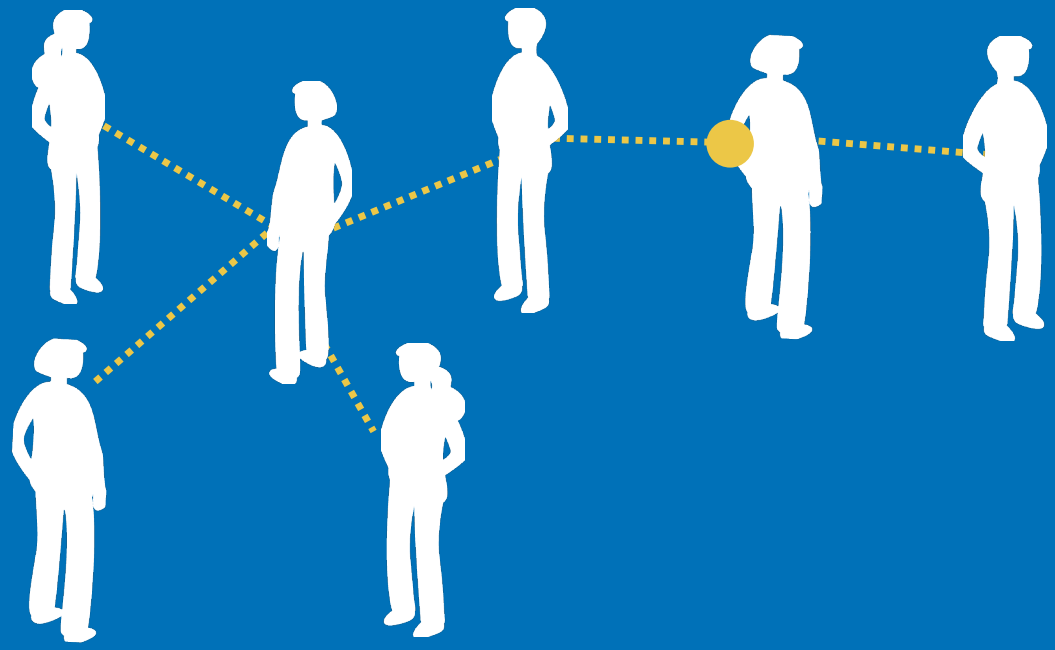
Compact DECT module for integration into partner products

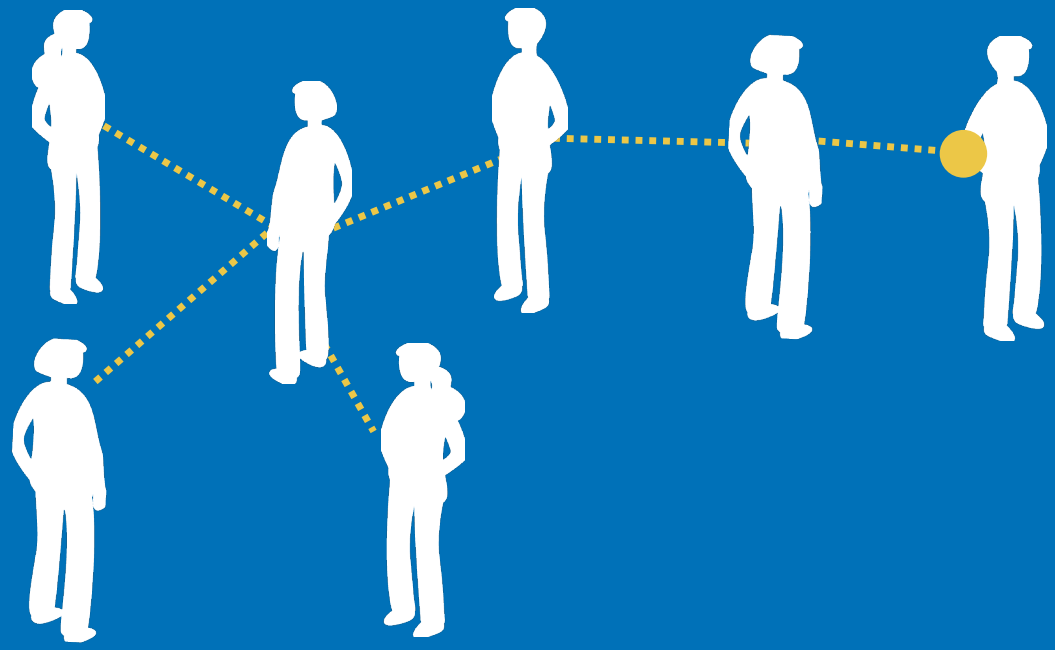


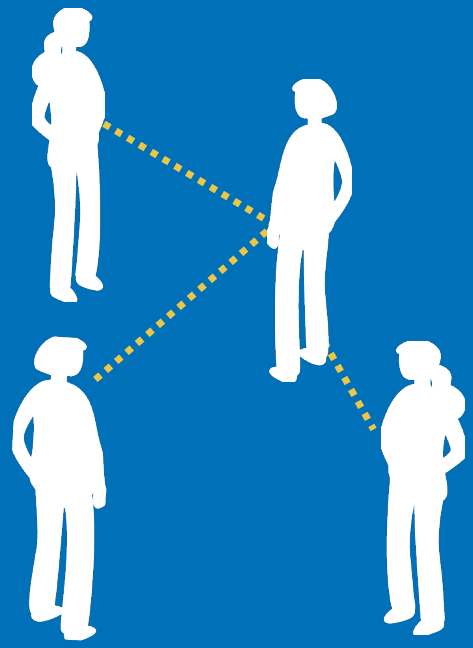


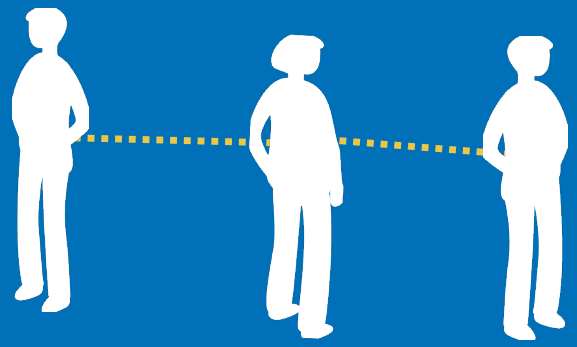


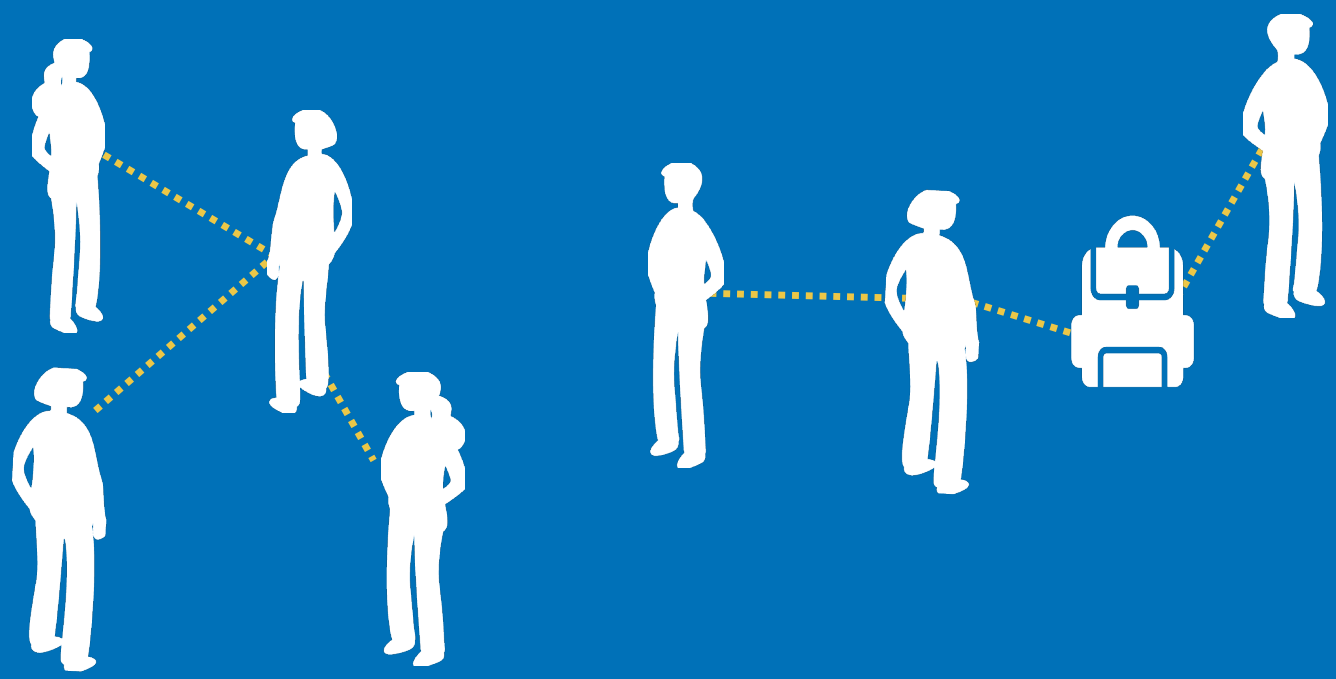


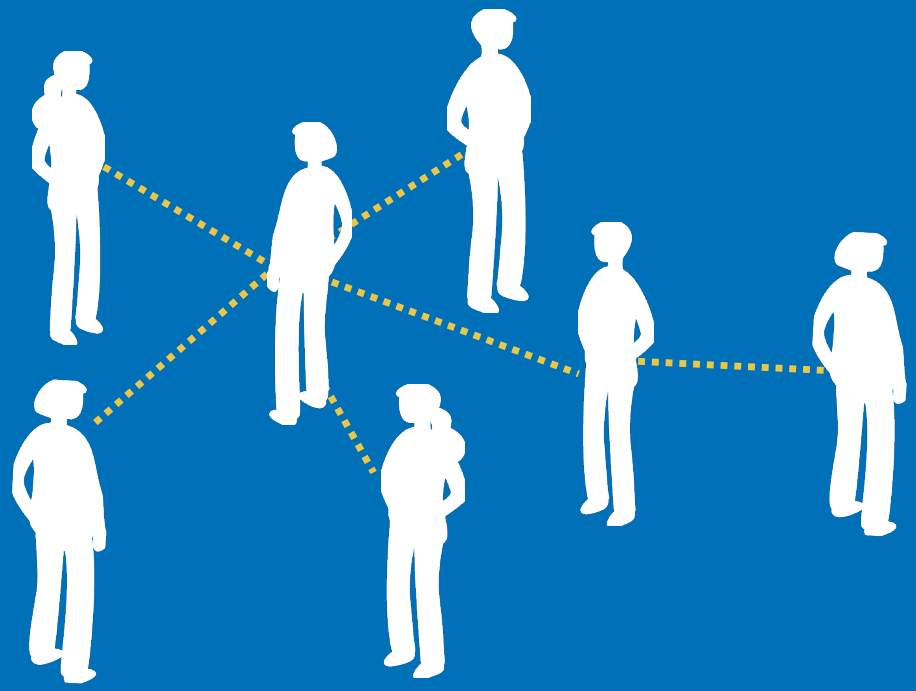


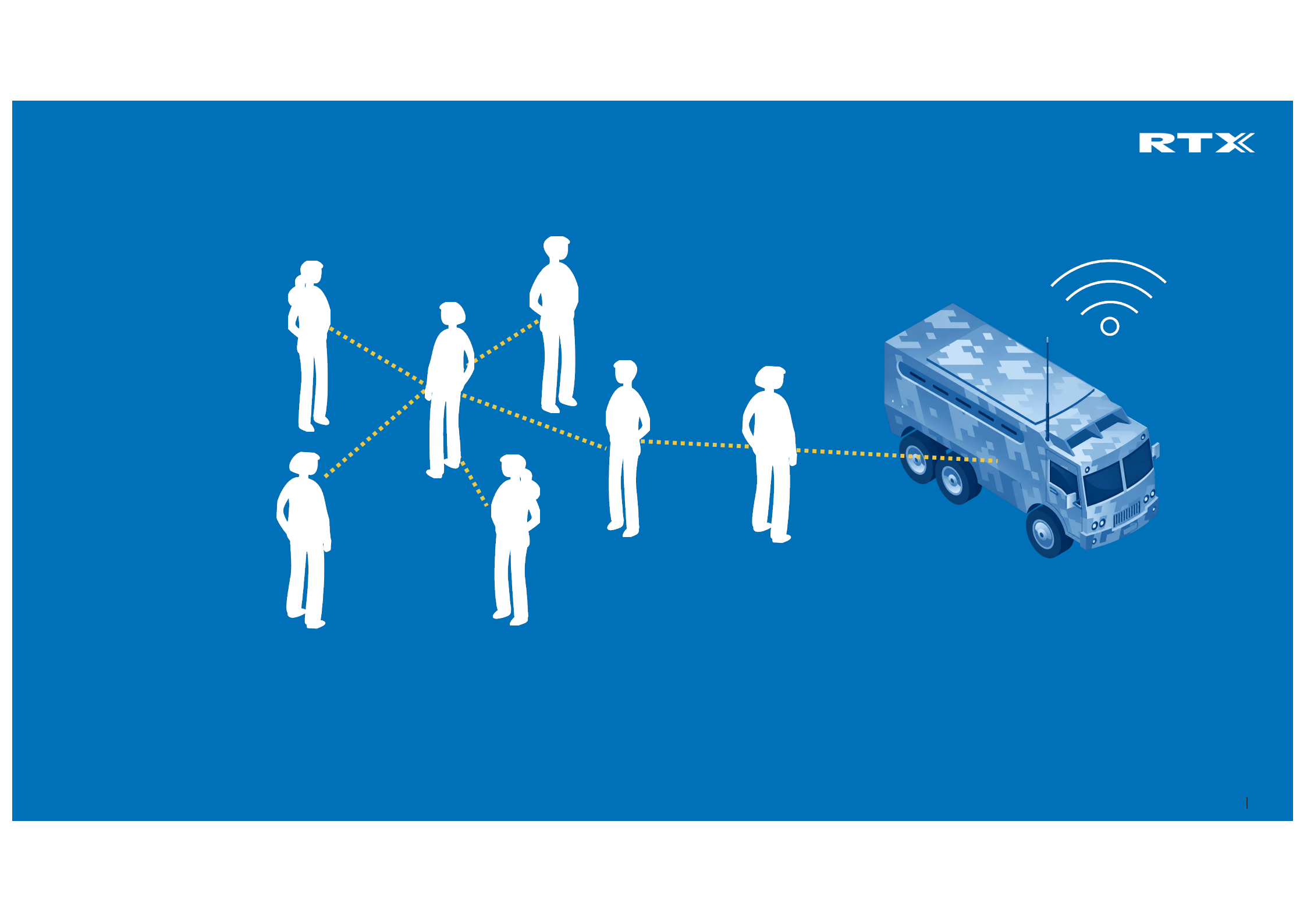


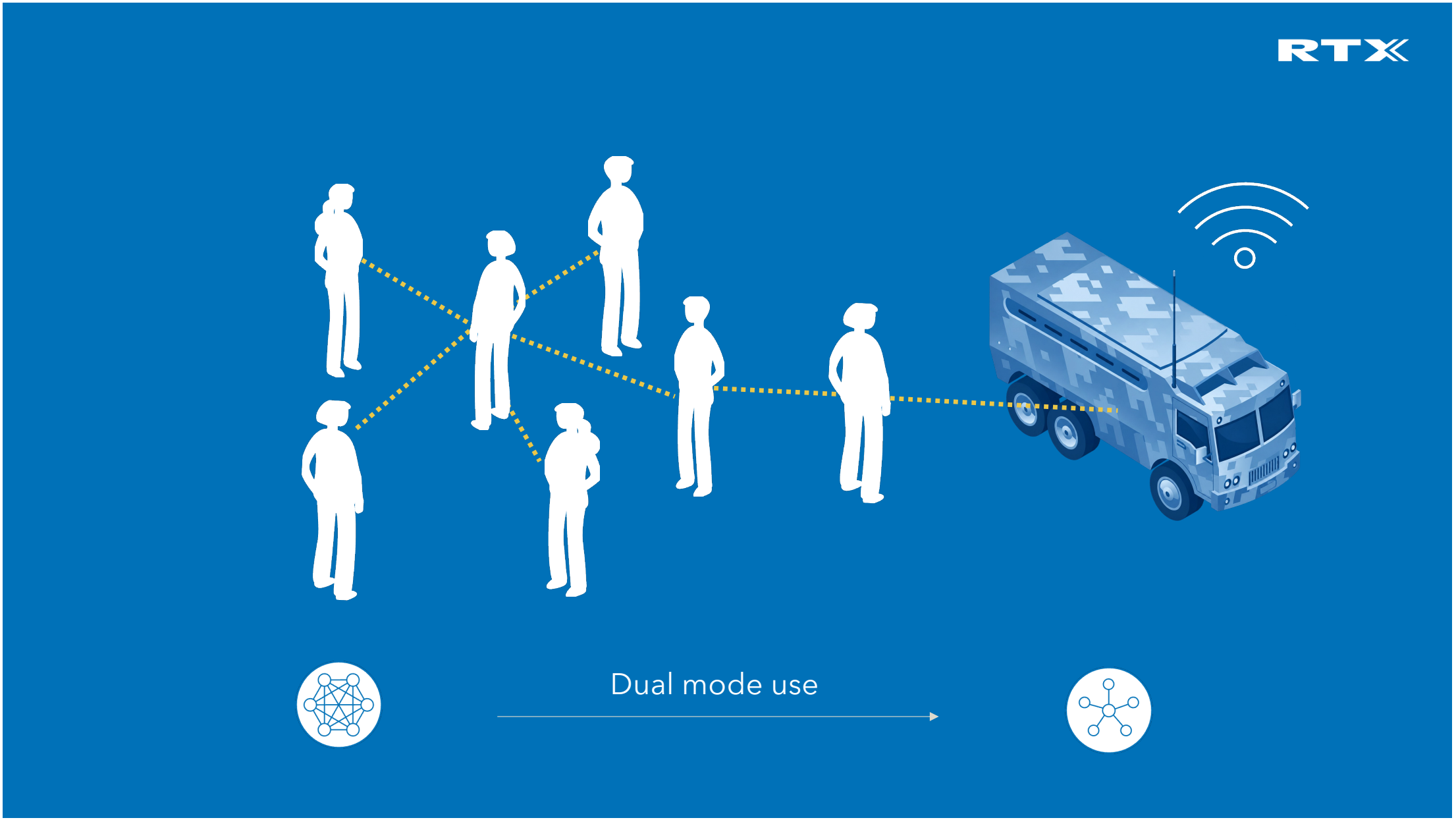






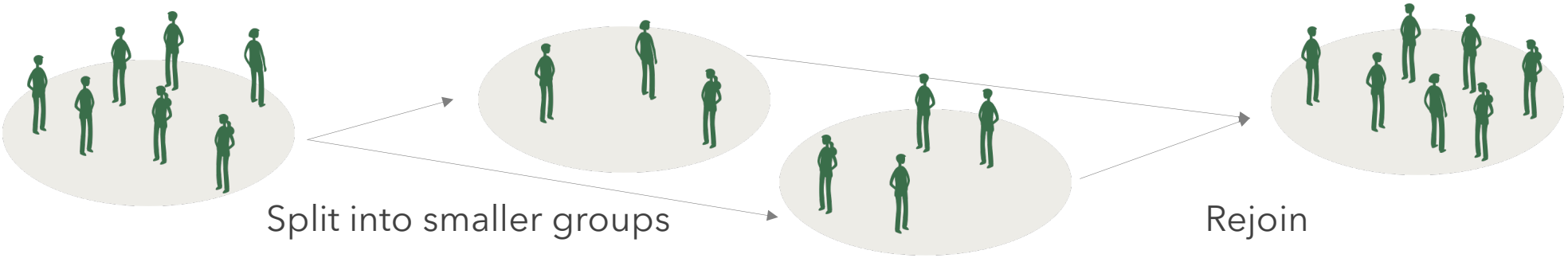



RTX


RTX
Dual mode use

TeamEngage® Mesh in numbers

Up to 16	**4**	**Up to 4**	**~2 km**	**Low mesh latency**
Active nodes	Simultaneous Talkers	Hops	Line-of-Sight Via hops	Pseudo-duplex audio



RTX

DECT already solved the radio problem. Mesh changes the architecture



Dedicated spectrum

Reduced exposure to ISM interference.



Voice-first

Natural, hands-free conversation.



Mobile by design

Low power solution built for users on the move.

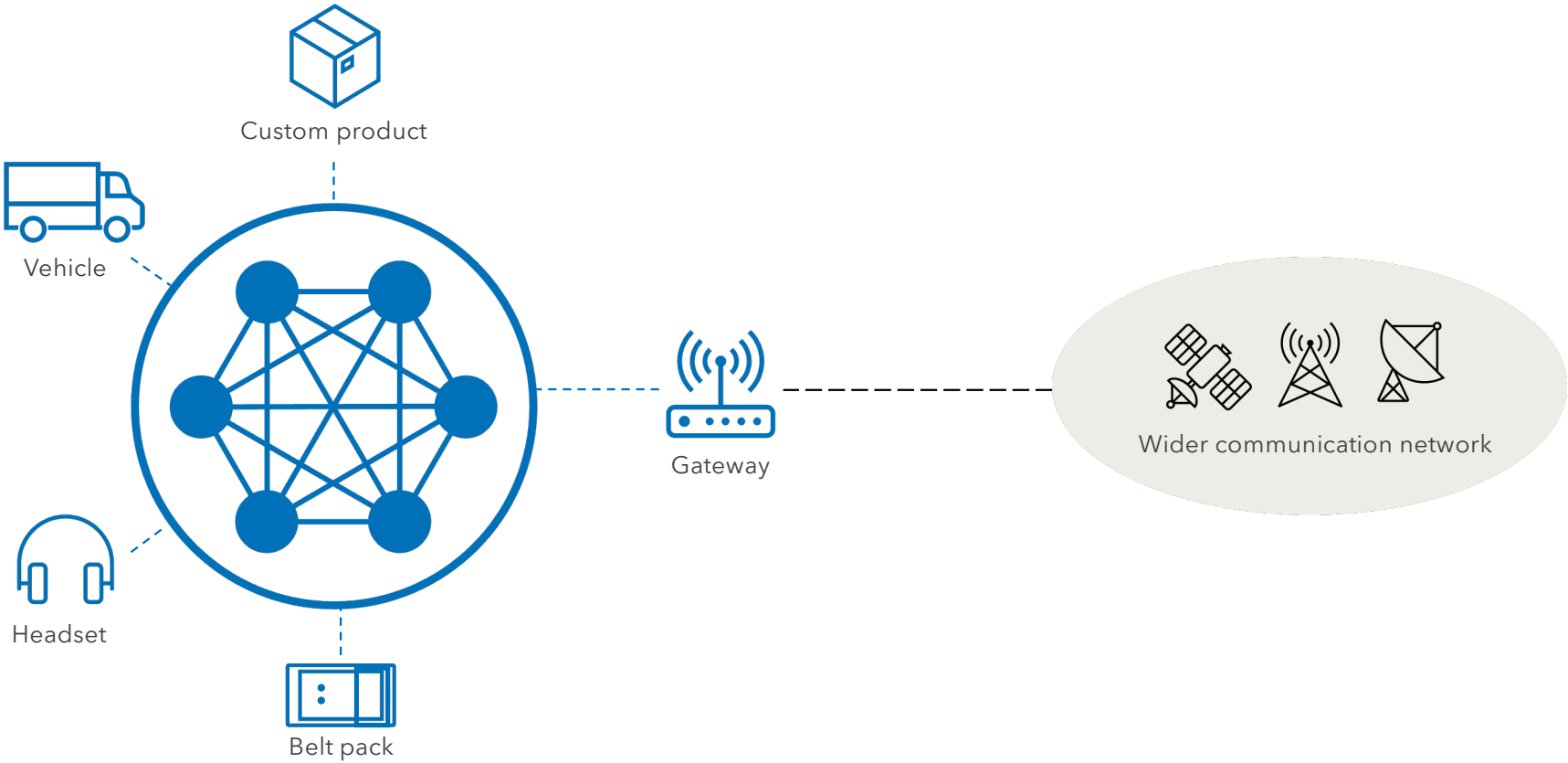


Mature platform

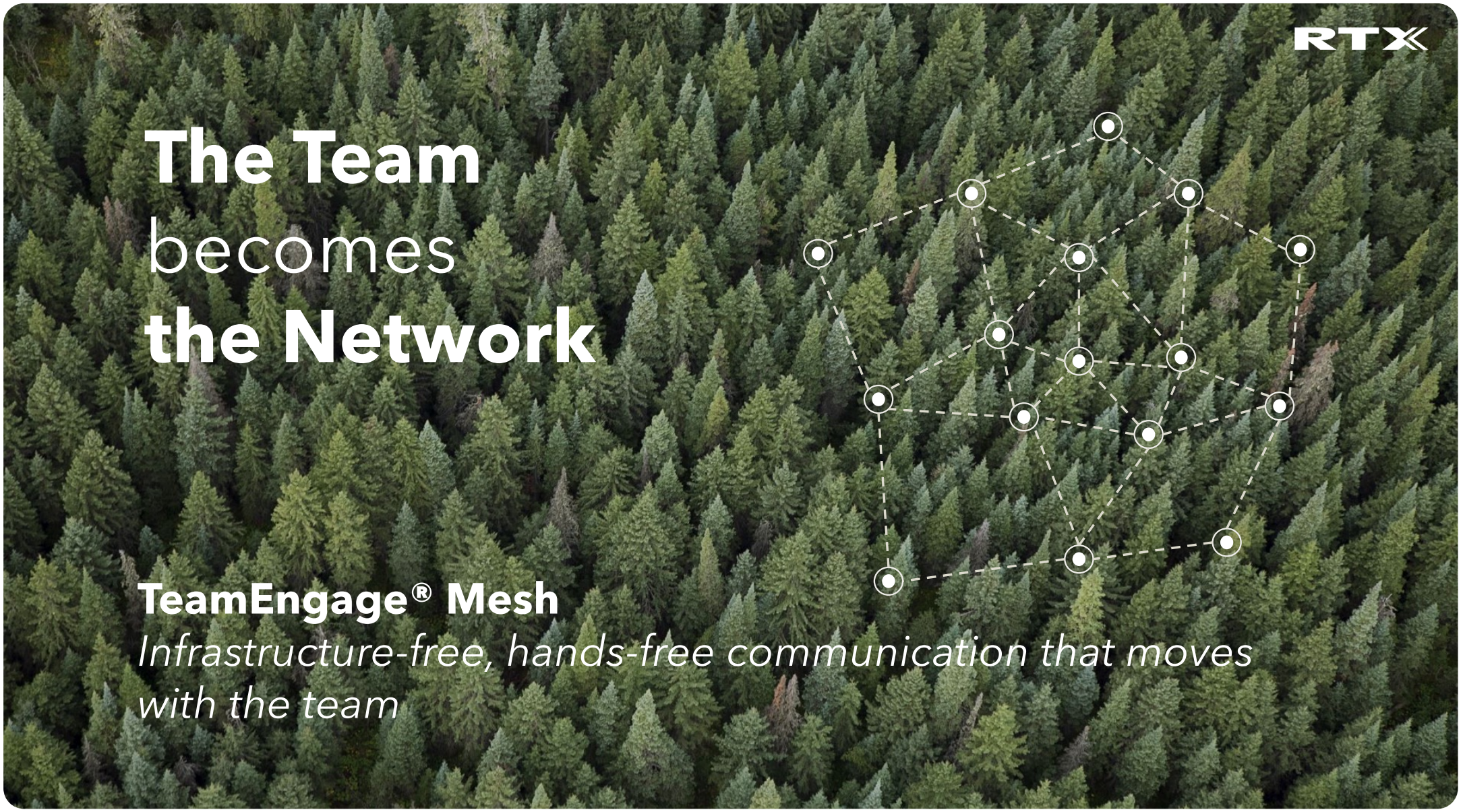
Proven DECT technology with RF equalization.

A proven global radio technology – New Network architecture

Where can Mesh live?



Powered by RTX modules


RTX
The Team
becomes
the Network
TeamEngage® Mesh
Infrastructure-free, hands-free communication that moves with the team