

5G | SATELLITE | CONNECTED AUTONOMOUS VEHICLES

# CONNECTIVITY AND CAV SOLUTIONS FOR ALL INDUSTRIES

We're Darwin Innovation Group from the United Kingdom.

By combining 5G and satellite communications, we offer continuous connectivity on the move.

We can also help you set up and run your own self-driving shuttle service.

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## Your own self-driving shuttle

Setting up an autonomous vehicle service may seem complicated, but we make it easy by being involved in the process from start to finish. We can take care of:

- ✈ Importing and insuring the vehicle
- ✈ Route mapping
- ✈ Training vehicle safety operators
- ✈ Data collection and analysis
- ✈ Integration with existing systems

## Use cases

- ✈ Transport around e.g. city centre, campus, real estate or factory complex, golf course
- ✈ Luxury cars, VIP vehicles
- ✈ Security vehicles, robot surveillance
- ✈ Environmental monitoring
- ✈ Connecting villages to transport networks

## Features of the Darwin Autonomous Shuttle

- ✈ Darwin's Hybrid User Terminal (HUT) allows the shuttle to switch seamlessly between networks, keeping it connected on the move.
- ✈ The shuttle accelerates, brakes, steers, stops and opens its doors for passengers by itself.
- ✈ The AV shuttle's colour scheme and branding can be designed to fit your organisation.



## Continuous connectivity everywhere

If you're a vehicle manufacturer or public transport operator, we can help you offer a unique selling point: letting travellers connect to the internet and stay connected, even when travelling through areas where terrestrial coverage is not available.

Our Hybrid User Terminal (HUT) makes it possible to switch seamlessly between 4G, 5G and satellite networks. If one network moves out of range, another replaces it instantly, with no interruption for the user.

## The benefits of staying connected on the go

- ✈ **Information.** With a reliable connection, it becomes possible to access maps or traffic information throughout your journey, or to gather real-time data about how your vehicles are used.
- ✈ **Entertainment on the move.** Drivers can stream music, radio or podcasts. Passengers can stream video or play online games.
- ✈ **Work.** Travellers can make the most of their commute by accessing emails, downloading files or holding video calls without interruption.
- ✈ **Autonomy.** Self-driving cars need a reliable connection at all times. We provide it.



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**Be part of the future of transport.**