

## AT&T Innovations

# AT&T and Vodafone Business Team Up to Drive Internet of Things (IoT) Connectivity in the Automotive Industry



### AT&T and Vodafone Business are working together to accelerate Internet of Things (IoT) connectivity and innovation in the automotive industry.

The companies will bring together their industry-leading expertise to develop superior and consistent connected car solutions and experiences for customers across their combined footprints in North America, Europe, and Africa.

Automotive companies face many challenges when deploying connected car solutions across countries. Each market has unique requirements and regulations, and it can be complicated for automakers to work across multiple network operators and vendors.

AT&T and Vodafone Business understand the complexity of global deployments and aim to address these challenges. The goal is to simplify the deployment process, improve operations, deliver innovative solutions, and make the network certification process easier.

The companies will prioritize projects to enhance safety, security, and entertainment capabilities. Key areas of focus will be:

- 5G and autonomous vehicle technology
- V2X capabilities (vehicle-to-everything)
- In-vehicle entertainment
- Connected car applications and services
- Global service quality models
- Connected car/smart cities intersection

AT&T and Vodafone Business each provide connected car services and products for the automotive, fleet, and insurance industries. They integrate electronic and telematics systems into complex vehicles, both at the point of manufacture and beyond. Together, the companies bring more than 50 years of experience in the automotive industry. And they collectively work with nearly 50 global automotive brands and connect more than 43 million cars and trucks on the road today.

### AT&T and Vodafone also are pioneering the future of transportation and autonomous driving:



**Alliances:** AT&T and Vodafone are board members of the 5GAA, a global, cross-industry organization of companies from automotive, technology, and telecoms industries, working together to develop end-to-end solutions for future vehicular mobility and transportation services.



**V2X:** Vodafone has been testing C-V2X (cellular vehicle-to-everything) in Germany for the past two years, integrating C-V2X with adaptive cruise control, a driver assistance system that warns the driver about something happening on the road, and that automatically accelerates or brakes in response. These trials pave the way for autonomous driving.



**Testing Facilities:** In Germany, Vodafone has opened a 5G lab and test track to work with automotive companies to develop new transport innovations utilizing 5G. AT&T is a founding member and exclusive connectivity provider of the American Center for Mobility, an advanced automotive development proving ground near Detroit, Michigan.



**Safety:** AT&T is a founding member of [Together for Safer Roads](#) – a coalition of global, private sector companies focused on improving road safety and reducing deaths and injuries from car accidents.

*For more information, check out the connected car pages for [AT&T](#) and [Vodafone Business](#).*