

**Soracom Showcase Next-Generation Connected Car Demonstration with AECC at Mobile World Congress 2025**

*New Proof-of-Concept for Next-Generation Network Architecture for*

*Connected Vehicles*

*#MWC – Mobile World Congress Barcelona 2025*

**Barcelona**, **Spain – March 3, 2025** – [Soracom](http://www.soracom.io), Inc., a global IoT platform provider with full MVNO capability, is pleased to announce its participation in the AECC (Automotive Edge Computing Consortium) showcase within the "Demonstration Area" of the GSMA Open Gateway at Mobile World Congress 2025 (MWC 2025), which will be held from March 3-6, 2025.

AECC is an industry-wide consortium that defines new network requirements for connected car data communication and promotes technological innovations necessary for next-generation mobility. At MWC 2025, AECC will showcase four automotive use cases at the GSMA Open Gateway demonstration, including a proof-of-concept (PoC) demonstration on next-generation network architecture for connected vehicles, jointly developed by Soracom and Toyota Motor Corporation.

AECC’s exhibition at MWC 2025 and the "Statement of Requirements" defining the network functions required for future connected mobility, were announced on February 26, 2025. In this announcement, AECC President and Chair Dr. Ryokichi Onishi highlighted the need for scalable, interoperable, and programmable 5G services to meet increasing data demands across priority use cases such as intelligent driving, high-definition mapping and teleoperation.

Automotive OEMs face the critical challenge of ensuring a secure connection between vehicles and their backend telematics systems. At MWC 2025, the showcased solution ensures a seamless experience by leveraging network capabilities exposed by interoperable telecommunications APIs like those facilitated by AECC in its contribution to the Linux Foundation's CAMARA project. Connection security is preserved by using the Embedded Universal Integrated Circuit Card (eUICC) as an authentication token. This PoC demonstrates that vehicles in operation can stay connected with multiple connectivity options available at each occasion and work for the lifetime of a car even if the communication technology changes over time. This innovative solution ensures automotive manufacturers can maintain uninterrupted connectivity, enabling future-proof, secure telematics services for their customers.

Soracom continues to collaborate with AECC’s global members, including Toyota, on R&D in advanced technologies, contributing to the realization of next-generation solutions that ensure safe and secure cloud connectivity for connected vehicles. Here are the specific details at the show:

**MWC 2025 GSMA Open Gateway Exhibition Overview**

* When: Monday, March 3 – Thursday, March 6, 2025
* Who: AECC (Automotive Edge Computing Consortium) and  
   Soracom
* Where: GSMA Open Gateway – Demonstration Area, Zone:

Open Gateway Zone, Hall 4, Fira Gran Via

**About AECC**

The Automotive Edge Computing Consortium (AECC) is an association of cross-industry, global leaders working to explore the rapidly evolving and significant data and communications needs involved in instrumenting billions of vehicles worldwide. The AECC’s goal is to find more efficient ways to develop distributed computing and infrastructure network architectures to support the high-volume data needed for intelligent vehicle services. The AECC’s members are key players in the automotive, high-speed mobile network, edge computing, wireless technology, distributed computing and artificial intelligence markets. For more information about the AECC and its membership benefits, please visit [https://aecc.org/](https://cts.businesswire.com/ct/CT?id=smartlink&url=https%3A%2F%2Faecc.org%2F&esheet=54140733&newsitemid=20241023525336&lan=en-US&anchor=https%3A%2F%2Faecc.org%2F&index=4&md5=6da993cdc95d82646c4e62cc6a84aa9d).

**About Soracom**

Soracom is a technology partner to more than 20,000 startups, SMBs, and enterprises. Soracom offers robust solutions specifically designed to make it easy to build, operate, and scale IoT deployments. Customers trust Soracom for affordable, reliable connectivity that accelerates speed to market, makes it easy to connect to any cloud, and offers access to a worldwide partner ecosystem. More information is available at <https://soracom.io/>.

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