

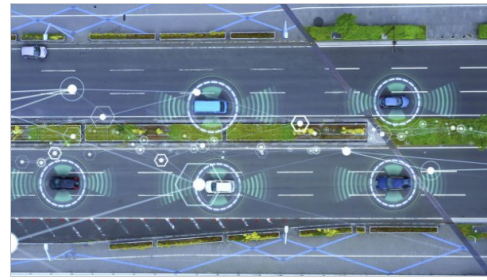
5GAA and AECC partner to advance V2X technology

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The partnership focuses on utilizing 5G and edge computing to enhance vehicle connectivity, road safety and traffic management

The 5G Automotive Association (5GAA) and the Automotive Edge Computing Consortium (AECC) have announced a partnership to drive innovation in vehicle-to-everything (V2X) technology. The two organizations signed a memorandum of understanding (MOU) to leverage the capabilities of edge computing alongside the innovation potential of 5G technology within the automotive sector. The partnership will concentrate on enhancing vehicle connectivity through multi-access edge computing (MEC) and network APIs, targeting a series of ambitious goals.



Source: Getty Images

The collaboration between 5GAA and AECC is focused on advancing V2X technology to foster the development of advanced solutions, including cooperative adaptive cruise control, collision avoidance systems and sophisticated traffic management strategies. A key objective is to accelerate the deployment of V2X infrastructure and services, which is expected to lead to a more connected and intelligent transportation ecosystem.

Moreover, the partnership aims to improve road safety by facilitating communication between vehicles and infrastructure, thereby reducing the risk of accidents. Another significant goal is to optimize traffic flow and alleviate congestion through the exchange of real-time data and the implementation of intelligent traffic management systems.

Both Johannes Springer, director general of the 5GAA, and Muriel Desaeger, a member of the AECC, have expressed their enthusiasm for the partnership. This union signifies a critical step forward in realizing the full potential of 5G and edge computing within the automotive industry, with a strong emphasis on enhancing connectivity, safety and efficiency on roads globally.

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