2022 QUARTERLY NEWSLETTER

AECC Updates Upcoming Industry Events | AECC in the News | Become a Member | Connect with us

---

AECC Updates

Greetings,

As the connected vehicle services ecosystem continues to evolve, the AECC is evolving too. In 2023, we're excited to expand our scope and update our mission and vision. This will reflect the growing connected vehicle space and invite a broader range of organizations to contribute to our important work. As part of this, we've reworked our fee structure to make membership more accessible for a wider audience of connected vehicle services leaders, whose input and viewpoints we welcome in the AECC community.

The connected vehicle services landscape presents an immense opportunity for companies across sectors. The AECC is dedicated to making that opportunity a reality, and we need your help to get there. To learn more about membership, click here.

Happy Holidays & a Prosperous New Year!

The AECC Team

New Blog: Edge Computing and the Future of Connected Vehicle Services

Last September, the AECC held a panel at the ITS World Congress in Los Angeles to discuss the future of connected vehicle services, its Proof of Concept (PoC) program, and how it is unlocking the connected vehicle services opportunity using the AECC's distributed edge computing approach. Presenters included AECC members Ludovico Fassati, Roger Berg, and Said Tabet. Check out the blog to read more.

Read the Blog

Blog: 6G for Automotive: How can we plan when we are only just getting to grips with 5G?

Earlier this year - Kurt Dusterhoff of SBD Automotive presented a brief overview of where connected vehicles are today, where they are going tomorrow, and how that relates to 6G's deployment plan and the connected services ecosystem during AECC's final All-Member Meeting of 2022. Check out the blog to read more.

Read the Blog

Blog: Exploring the Future of Connected Vehicle Services

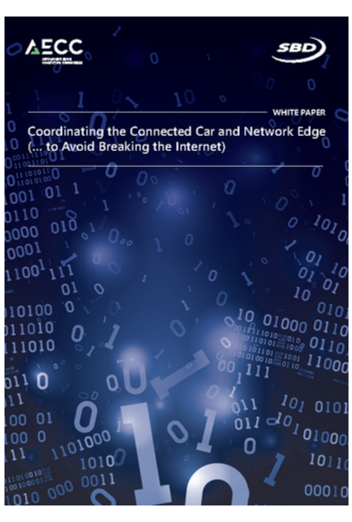
As part of the AECC's final All-Member Meeting in 2022, the AECC introduced three main sessions focusing on industry-related topics like business use cases, the future of connected vehicle services, and what an automotive and edge computing ecosystem might look like in the future. Check out the blog to read more.

Read the Blog

White Paper Available for Download:

Coordinating the Connected Car and Network Edge

Today's internet is not ready for tomorrow's connected cars. The connected car ecosystem is exploding and bringing numerous, data-intensive connected vehicle services that will require managing and transferring massive amounts of data. This whitepaper explores significant changes that need to be made in both vehicle data management and telecommunications network infrastructure plans to prepare for these changes. Download our latest whitepaper today.



Download the Latest Whitepaper

Upcoming Industry Events

Mobile World Congress
Barcelona, Spain
27 February - 2 March 2023

The AECC will be in Barcelona for Mobile World Congress 2023. We hope you can join us at the world's largest and most influential event for the connectivity industry. Stay tuned for more details!

Register for Mobile World Congress

AECC in the News

Report Explores Rural Provider Edge Computing Opportunities

According to the Automotive Edge Computing Consortium, self-driving vehicles may eventually need to offload as much as 5,000 gigabytes (GB) per hour of operation – a huge jump from the 150 GB that the average person worldwide generated per day in 2020.

Via Telecompetitor

SiTime Expands Addressable Market with its Precision Timing Solution for Autonomous Vehicle

According to the Automotive Edge Computing Consortium, a vehicle generates two TB per hour today, increasing 10x to 20 TB per hour by 2025. As automotive safety systems integrate more sensors and cameras, they are generating an explosion of data that is crucial for safe, autonomous operation.

Via Signal Integrity Journal

Hyperscale Use Case: Advanced Driver-Assistance Systems (ADAS)

The Automotive Edge Computing Consortium (AECC) was founded in 2018 to help vehicle manufacturers, OEMs, and suppliers evolve network architecture and computing infrastructure to meet the challenges of ADAS. Although predictions for ADAS adoption and level 5 transformation vary, it is virtually certain that the data storage and computing demands will be unprecedented.

Via DCD

AECC and SBD Automotive to Host Webinar "Coordinating the Connected Car and Network Edge to Avoid Breaking the Internet" on October 20

The Automotive Edge Computing Consortium (AECC), a non-profit consortium of cross-industry players working to address the data transfer requirements of the growing connected vehicle services ecosystem, and analyst firm SBD Automotive have issued an open invitation to the upcoming webinar, "Coordinating the Connected Car and Network Edge to Avoid Breaking the Internet."

Via Yahoo

Become a Member

The AECC identifies and develops efficient methods for handling data volumes and intelligent services required by distributed computing and networks. Utilization cases, technical reports, and referee architectures are developed during this process. For more information on how you can get involved with the AECC, please visit our website.

Connect with us

Automotive Edge Computing Consortium, 401 Edgewater Place, Suite 600, Wakefield, MA, 01880