



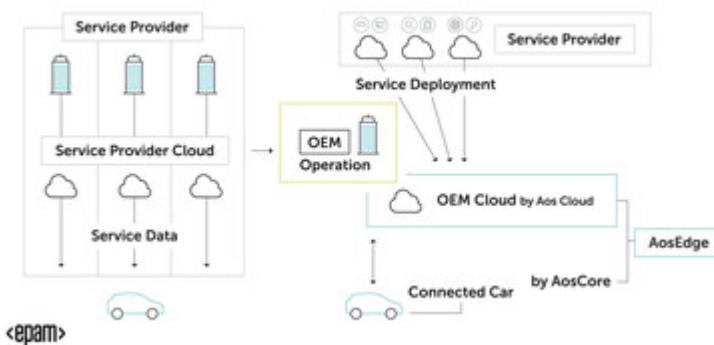
EPAM Launches Vehicle-to-Cloud Platform "AosEdge" that Allows Seamless Delivery and Updates of Software for Connected Cars

January 5, 2023 1:02 PM EST

Platform enables car OEMs to rapidly implement new services and features into vehicles

NEWTOWN, Pa. , Jan. 5, 2023 /PRNewswire/ -- EPAM Systems, Inc. (NYSE: EPAM), a leading digital transformation services and product engineering company, today announced a new "AosEdge" vehicle-to-cloud (V2C) platform that represents the next phase in the evolution of connected cars. The AosEdge platform, created in collaboration with Renesas Electronics Corporation, a premier supplier of advanced semiconductor solutions, provides a more efficient way to deliver in-vehicle software and simplifies how different software elements operate within the same environment, making it possible for original equipment manufacturers (OEMs) to develop true software defined vehicles. The platform combines [EPAM's digital platform expertise](#) with [Renesas' embedded automotive software](#) technology to provide a complete software infrastructure – from installation to operation – for vehicles connecting to the cloud.

EPAM to Deliver Vehicle-to-Cloud Platform



"We're excited to expand what's possible in the connected automotive experience by offering a platform that helps automakers and third-party OEMs to seamlessly and securely interact with one another to deliver compelling, much desired digital vehicle experiences," said Alex Agizim, CTO, [Automotive & Embedded Systems at EPAM](#). "As software releases and updates for vehicles become easier, we look forward to the many unique ideas that will be introduced to the automotive market. When the vehicle is software, the process of upgrading is streamlined—making it easier to keep pace with innovation and the evolving consumer appetite for next-gen digital experiences."

The development of the AosEdge platform stems from the growing need to create V2C platforms that are as reliable and seamless as today's smartphones. Due to complex vehicle connectivity requirements, most cars are unable to automatically receive software updates after they have come off the manufacturing line, making it difficult for these vehicles to take advantage of the latest safety features and services. With the new platform, these critical software updates will be delivered using a cloud-to-edge computing platform, similar to the way smartphones receive over-the-air (OTA) updates via the cloud.

"We developed the V2C platform by partnering with EPAM and leveraging our experience in helping OEMs around the world transform their E/E architectures," said Takeshi Fuse, Head of Business Development and Marketing, Automotive Solution Business Unit at Renesas. "We are confident that this platform will contribute to the growth of the automotive industry and our society by making people's lives easier."

AosEdge Platform

AosEdge is a V2C platform that transforms the way OEMs and service providers install and manage services or applications in vehicles. AosEdge consists of "AosCloud" on the cloud side provided by EPAM and "AosCore" on the vehicle side implemented in Renesas' R-Car SoC. The new platform has been proven to work with EPAM's cloud environment and Renesas' R-Car SoC for automotive applications. Therefore, OEMs and service providers only need to develop the software they want to deliver and continue to offer unique services to users.

AosEdge platform highlights include:

- **Enables modern microservices software architecture for automotive core and value-added services**, taking vehicles to the "edge computing" paradigm.
- **Allows developers with little automotive knowledge to develop in-vehicle software**, since it can be configured independently of the vehicle architecture.
- **Offers customizable options since the system complies with many open standards**, such as the Vehicle Information Service Specification (VISS) and the publicly available vehicle source code.

- **Satisfies automotive domain requirements** that cannot be addressed by existing IoT and cloud solutions.
- **Provides 24/7 support for managing, operating and using features**, such as emergency assistance through EPAM.
- **Supports any cloud environments** (OEM cloud or public cloud).
- **Applicable to non-vehicle applications**.

Explore the AosEdge platform here: <https://aoscloud.io>.

See a demo of the platform at [CES 2023](#), booth 4141.

Learn more about how EPAM helps automotive differentiate their business with innovative, software-defined vehicle solutions: <https://www.epam.com/our-work/automotive-and-manufacturing>.

ABOUT EPAM SYSTEMS

Since 1993, EPAM Systems, Inc. (NYSE: EPAM) has leveraged its advanced software engineering heritage to become the foremost global digital transformation services provider – leading the industry in digital and physical product development and digital platform engineering services. Through its innovative strategy; integrated advisory, consulting, and design capabilities; and unique 'Engineering DNA,' EPAM's globally deployed hybrid teams help make the future real for clients and communities around the world by powering better enterprise, education and health platforms that connect people, optimize experiences, and improve people's lives. In 2021, EPAM was added to the S&P 500 and included among the list of Forbes Global 2000 companies.

Selected by Newsweek as a 2021 and 2022 Most Loved Workplace, EPAM's global multi-disciplinary teams serve customers in more than 50 countries across six continents. As a recognized leader, EPAM is listed among the top 15 companies in Information Technology Services on the Fortune 1000 and ranked four times as the top IT services company on Fortune's 100 Fastest Growing Companies list. EPAM is also listed among Ad Age's top 25 World's Largest Agency Companies for three consecutive years, and Consulting Magazine named EPAM Continuum a top 20 Fastest Growing Firm.

Learn more at www.epam.com and follow EPAM on [Twitter](#) and [LinkedIn](#).

FORWARD-LOOKING STATEMENTS

This press release includes estimates and statements which may constitute forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, the accuracy of which are necessarily subject to risks, uncertainties, and assumptions as to future events that may not prove to be accurate. Our estimates and forward-looking statements are mainly based on our current expectations and estimates of future events and trends, which affect or may affect our business and operations. These statements may include words such as "may," "will," "should," "believe," "expect," "anticipate," "intend," "plan," "estimate" or similar expressions. Those future events and trends may relate to, among other things, developments relating to the invasion of Ukraine, political and civil unrest or military action in the geographies where we conduct business and operate, developments relating to the on-going COVID-19 pandemic, and the effect that they may have on our revenues, operations, access to capital, profitability and customer demand. Other factors that could cause actual results to differ materially from those expressed or implied include general economic conditions, the risk factors discussed in the Company's most recent Annual Report on Form 10-K and the factors discussed in the Company's Quarterly Report on Form 10-Q, filed on or after the date of this press release, particularly under the headings "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors" and other filings with the Securities and Exchange Commission. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made based on information currently available to us. EPAM undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as may be required under applicable securities law.

 View original content to download multimedia: <https://www.prnewswire.com/news-releases/epam-launches-vehicle-to-cloud-platform-aosedge-that-allows-seamless-delivery-and-updates-of-software-for-connected-cars-301713839.html>

SOURCE EPAM Systems, Inc.

Amber Rasmussen, O: +1-971-337-9648, E: Amber_Rasmussen@epam.com