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COMUNICATO STAMPA - Responsabilità editoriale di Business Wire

## ADVA joins Affordable5G to build high-performance and cost-effective mobile networks

News summary:

- European project creating open 5G solutions for enterprise and private networks
- Partners from across 5G value chain teaming up and sharing expertise
- ADVA focusing on packet transport, edge compute and precise time synchronization

**Business Wire** 01 dicembre 2020 09:00

Scrivi alla redazione



Stampa

ADVA (FSE: ADV) today announced that it has joined Affordable5G, an innovation project creating complete and affordable solutions for critical private and enterprise networks. Affordable5G aims to build open and flexible next-generation mobile solutions for use cases including campus networks, emergency communications and smart city services. Funded by Horizon 2020 and part of the European 5G Public-Private Partnership (5G PPP), the project brings together 17 partners with a wide range of expertise and disruptive technology spanning all areas of the 5G ecosystem. ADVA's **X-Haul technology** will be central to the project and the development of 5G infrastructure.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20201201005086/en/>

ADVA's X-Haul technology will prove key to the Affordable5G project (Photo: Business Wire)

"5G enterprise networks must meet a particularly demanding set of bandwidth and performance requirements. Not only do they have to deliver on strict price points, but many emerging applications such as industrial IoT require ultra-low

latency, highly accurate network synchronization and strict security. These are some of the key areas that our solutions are helping the Affordable5G community to address," commented Jörg-Peter Elbers, SVP, advanced technology, ADVA. "Interoperability and openness are baked into all of our technology. That's why projects like Affordable5G and our work with the O-RAN ALLIANCE perfectly align with our vision of tomorrow's multi-vendor disaggregated networks."

Affordable5G will create end-to-end mobile solutions specifically engineered to address the needs of private and enterprise networks. Facilitating collaboration between Europe's most innovative small and medium-sized companies, the project will use open interfaces and standard hardware platforms to bring a variety of affordable solutions to the market. ADVA is set to play a key role in the initiative, helping Affordable5G to leverage emerging technologies for disaggregated cell site gateways, edge computing and virtualization in both RAN and core networks. The project aims to produce pilot solutions related to emergency communications and smart cities in just a year's time.

"We're pleased to be coordinating the Affordable5G project and helping European companies lead the way towards affordable, high-performing 5G networks," commented Josep Martrat, head of telecom, media and edge technologies R&D, ATOS Spain. "5G provides the opportunity for an entirely new economy based on real-time connectivity. Across all industries, it offers a new way of working, transforming efficiency, flexibility and end-user experience. By collaborating closely with the Affordable5G partnership and combining our expertise across the 5G value chain, we'll be able to create high-performance solutions that bring the benefits of 5G to campuses, factories and smart cities around the world."

**About ADVA****VIDEO ECONOMIA**



06 AGOSTO, 14:12  
**A FIUMICINO RIAPRE L'AREA CHECK-IN TERMINAL 1, ADR: "SEGNO DI RIPARTENZA, VEDIAMO LA RIPRESA"**



06 agosto, 13:23  
**Incidenti sul lavoro, Draghi: "Inaccettabile, bisogna fare molto di più"**



05 agosto, 14:11  
**Nessuna carenza di stagionali per McDonald's: "Candidature in linea con gli altri anni"**

tutti i video

**ULTIMA ORA ECONOMIA**

- 16:02 G20 della ricerca, focus su skills, tecnologia, infrastrutture
- 15:55 Borsa: Milano (+1,3%) stacca Europa dopo l'avvio Wall Street
- 15:42 Infrastrutture: Mims, firmati Dpcm per 45 opere
- 15:30 Orlando, riforma politiche attive del lavoro entro settembre
- 14:34 Edilizia: Cimolai, contratto per rivestimenti di Renzo Piano
- 14:07 Borsa: Milano (+0,9%) avanza ancora con Bper e Banco BPM
- 12:52 Borsa: Europa positiva attende Wall Street, Milano +0,6%
- 11:50 Istat: prospettive per l'economia decisamente positive
- 11:28 Borsa: Milano gira in positivo con le banche, bene Unipol
- 10:34 Borsa: Europa cauta attende la disoccupazione Usa

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**Cloudreach si colloca nel segmento 'Azienda visionaria' del Quadrante Magico 2021 per i servizi IT trasformativi del cloud pubblico**

**Il gruppo Polpharma Biologics annuncia la presentazione, da parte della sua joint venture Bioeq, di una domanda di licenza biologica (BLA) per Ranibizumab biosimilare alla Food and Drug Administration (FDA) degli Stati Uniti**

**P&G punta i riflettori sugli atleti 'Lead with Love' dei Giochi olimpici di Tokyo 2020, celebrandone l'impegno e ispirando azioni positive negli altri**

**Polpharma Biologics Group Announces That Its Joint Venture Bioeq Has Submitted a Biologics**