



Stadtwerke Wolfsburg Intensifies Cooperation With NVIDIA on Artificial Intelligence

Companies plan to develop AI applications, establish an internationally open development platform

Wolfsburg, September 14, 2021 -- Stadtwerke Wolfsburg AG and WOB COM GmbH today announced that they have signed a Memorandum of Understanding (MoU) with NVIDIA to collaborate on implementing and testing new technologies and solutions, especially artificial intelligence (AI) based offerings. To this end, WOB COM plans to leverage NVIDIA's AI platform as a technical foundation and support the establishment of an open, international development platform, the so-called ASTRID Innovation Hub.

The Stadtwerke group of companies has a long history of collaboration and scientific exchange with NVIDIA. As a technology partner, NVIDIA provided significant support to WOB COM in the construction of the WOB COM Data Center, one of the most advanced data centers in the field of network automation. Today's announcement extends this cooperation to the field of AI.

Dr. Frank Kästner, Member of the Board of Stadtwerke Wolfsburg AG, commented: "We are very pleased that with the signing of this MoU we will intensify the cooperation between the Stadtwerke Group and the international technology leader NVIDIA. Machine learning, deep learning and AI in general are becoming increasingly important and are therefore already key drivers of digitalization. Working with NVIDIA, Stadtwerke plans to drive the development of AI-supported applications in the future."

"Cities are increasingly challenged to build out the digital infrastructure needed to fully harness AI," said Keith Strier, Vice President, Worldwide AI Initiatives and head of global public sector at NVIDIA. "Public-private collaboration like ours with Stadtwerke and WOB COM can unlock new frontiers of urban innovation for the City of Wolfsburg and others using our accelerated computing platform."

Research and innovation agenda & establishment of an innovation hub

Stadtwerke intends to build on this collaboration by furthering a strategic research and innovation agenda in the key areas of smart cities, smart mobility, smart industries, cybersecurity and other areas. The basis for this is the extensive and state-of-the-art IT infrastructure in Wolfsburg, which already makes it possible to try out, test and validate a wide range of smart and networked solutions in practice. In perspective, the urban 'open, digital, data platform' can form the basis for all subsequent data analyses and AI-based applications - from machine learning to computer-aided inference.

Specific actions with NVIDIA include the establishment and further development of an international Innovation hub, an incubator for future research and innovation projects for real-world digital AI applications. NVIDIA plans to support the "ASTRID iHUB," located under the umbrella of the Firware Foundation, by bringing in its international partner network and enabling iHUB members to use its AI platform.

Press release

Wolfsburg, 14. September 2021



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About Stadtwerke

Stadtwerke Wolfsburg AG and its subsidiaries are the infrastructure service provider for Wolfsburg and the region. With our work, we contribute to the development of this special residential and business location and shape numerous areas of daily life in and around Wolfsburg. Under the umbrella of Stadtwerke, around 660 employees in six companies provide customer-oriented services and competent advice in the fields of telecommunications, mobility, building infrastructure and human resources. For more information, visit <https://www.stadtwerke-wolfsburg.de>

Caption: (v.l.n.r.): Anatoli Seliwanow (Operations Manager, WOB COM GmbH), Volker Meschonat (Sr. Manager, Sales DC Solutions Central Europe, Mellanox), Giovanni Coppa (Head of Data Center), Charbel Aoun (AI City Director – EMEA, NVIDIA), Keith Strier (Vice President, Worldwide AI Initiatives and head of global public sector, NVIDIA), Dr. Frank Kästner (Member of the Board, Stadtwerke Wolfsburg AG and Geschäftsführer, WOB COM GmbH), Dalibor Drezjnak (Head of Corporate Development and Communication, Stadtwerke Wolfsburg AG). Photo: Stadtwerke Wolfsburg AG/ Ziebart.

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Bei Rückfragen stehen wir Ihnen gerne zur Verfügung.

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Gemeinsam unter einem Stern

Die Stadtwerke Wolfsburg AG stehen an der Spitze der zentralen Infrastruktur-Dienstleistungsunternehmen der Stadt Wolfsburg. Zur Unternehmensgruppe gehören unter anderem die Wolfsburger Verkehrs-GmbH (WVG), der Telekommunikationsanbieter WOB COM GmbH sowie die Wolfsburger Dienstleistungs- und Melde-Zentrale GmbH (WDZ) mit dem Angebot von Personal- und Sicherheitsservices. Die Stadtwerke sind darüber hinaus zu 43 Prozent am kommunalen Energieversorger der Stadt Wolfsburg, der LSW Holding GmbH & Co. KG, und zu 50 Prozent an der Wolfsburger Energie-Agentur beteiligt.

Weitere Informationen finden Sie auf:

stadtwerke-wolfsburg.de