

TÜV Rheinland certifies carbon emissions of Alibaba Cloud customers

“Energy Expert” customers of Alibaba Cloud can have their carbon emissions verified and certified by TÜV Rheinland / Target group small and medium-sized enterprises

Cologne, 8 March 2023. TÜV Rheinland and Alibaba Cloud, the digital technology and intelligence backbone of Alibaba Group, have agreed to support Alibaba Cloud customers in achieving their sustainability goals. Both companies have now signed a memorandum of understanding to this effect. As a result, companies that use Alibaba Cloud’s “Energy Expert” service will be able to have their carbon emissions verified and certified by TÜV Rheinland experts in the future. For the certification, experts from TÜV Rheinland will verify the actual carbon emissions from a company’s daily business activities – from procurement and supply chain management to the manufacture and distribution of products. The new offering is scheduled to launch in March 2023.

Energy Expert is a platform from Alibaba Cloud that helps companies manage their carbon emissions and other sustainability indicators. The Energy Expert platform uses Big Data computing and AI technologies to do so. Since its launch last year, Energy Expert has helped more than 2,300 companies achieve energy savings of more than 2 million kilowatt hours per day calculated and stated by the Alibaba Cloud.

“We want to provide opportunities for small and medium-sized businesses in particular to achieve their sustainability goals in a cost-effective manner. Through our certification, Alibaba Cloud customers can transparently and credibly demonstrate the progress they have already made in terms of their carbon emissions and how they plan to further reduce their energy consumption and emissions,” explains Frank Dorssers, responsible for the customized certification standards business at TÜV Rheinland.

“We hope to develop comprehensive energy saving solutions together with our global partners. This will enable our customers, especially small and medium-sized enterprises, to achieve their net-zero goals in a cost-effective and time-saving manner and through a sound sustainability strategy,” said Raymond Ma, General Manager of Europe, Alibaba Cloud Intelligence. “We are pleased to work with experienced industry partners such as TÜV Rheinland, and we look forward to

expanding our global partnership ecosystem and bringing more advanced technologies and digital solutions to our customers in the near future.”

About TÜV Rheinland

TÜV Rheinland stands for safety and quality in virtually all areas of business and life. The company has been operating for more than 150 years and ranks among the world's leading testing service providers. It has more than 20,000 employees in over 50 countries and generates annual revenues of around 2.1 billion euros. TÜV Rheinland's highly qualified experts test technical systems and products around the world, support innovations in technology and business, train people in numerous professions and certify management systems according to international standards. In doing so, the independent experts generate trust in products as well as processes across global value-adding chains and the flow of commodities. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact to promote sustainability and combat corruption. Website: www.tuv.com

About Alibaba Cloud

Established in 2009, Alibaba Cloud (www.alibabacloud.com) is the digital technology and intelligence backbone of Alibaba Group. It offers a complete suite of cloud services to customers worldwide, including elastic computing, database, storage, network virtualization services, large-scale computing, security, management and application services, big data analytics, a machine learning platform and IoT services. Alibaba maintained its position as the third leading public cloud IaaS service provider globally since 2018, according to IDC. Alibaba is the world's third leading and Asia Pacific's leading IaaS provider by revenue in U.S. dollars since 2018, according to Gartner.

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