

Jio and Google Cloud to Collaborate on 5G Technology to Enable a Billion Indians Access Superior Connectivity

India, 24 June 2021: Reliance Jio Infocomm Limited (Jio), a subsidiary of Reliance Industries Limited and Google Cloud are embarking on a comprehensive, long-term strategic relationship with a goal of powering 5G in enterprise and consumer segments nationwide. In addition, Reliance will also take advantage of Google Cloud's scalable infrastructure thereby enabling its retail business to achieve better operational efficiency, modernize and scale for growth, and deliver better performance and experiences to customers.

Jio and Google Cloud to unlock the transformational impact of 5G

To further Jio's mission to digitize India with faster and better connectivity, Google Cloud will provide a complete end-to-end cloud offering for fully automated lifecycle management of Jio's 5G network and services. Google Cloud's deep expertise and innovation, combined with telco-specific capabilities for security, performance and resilience, will help Jio's 5G service to meet the demands of customers, thereby strengthening Jio's position as one of the leading network and largest service providers in the country.

Edge Cloud infrastructure from Google Cloud provides an open, highly scalable and high-performing platform for supporting Jio, which in turn empowers hundreds of millions of Jio subscribers that are expected to use the 5G service. In addition, Jio and Google Cloud will collaborate to bring a portfolio of 5G edge computing solutions to help industries address real business challenges. Jio will explore building new services across gaming, healthcare, education, and video entertainment sectors. These services will use Jio's 5G network, software and Google Cloud's innovations in AI/ML, data and analytics and other cloud-native technologies—delivered by Jio and powered by Google Cloud.

Retail businesses to migrate to Google Cloud

As part of the partnership, Reliance will also augment its compute workload for retail business taking advantage of Google's AI/ML, ecommerce, and demand forecasting offerings. This will help Reliance to rapidly grow its new commerce business to leverage Google Cloud with increased reliability and performance, as well as scale up as needed to respond to customer demand. Jio will also adopt Google Cloud's scalable, serverless data analytics platform to advance its data-led innovation strategy.

“Cloud solutions is a key area where we are collaborating with Google. Jio will use Google Cloud's cutting-edge technologies to power Jio's 5G solutions and for powering the internal needs of key Reliance growth businesses like Reliance Retail, JioMart, JioSaavn and JioHealth,” said Mukesh Ambani, Chairman and Managing Director, Reliance Industries Limited.

“We are delighted to announce a new 5G partnership with Reliance Jio to help Indian consumers connect to a faster and better internet and support businesses in their digital transformation and help Jio build new services in sectors like health, education and more. As part of this collaboration, Reliance will also shift its core retail businesses to Google Cloud infrastructure which will enable them to scale up and improve customer experience,” said Sundar Pichai, CEO, Google and Alphabet.

About Reliance Jio Infocomm Ltd.

Reliance Jio Infocomm Limited, a subsidiary of Jio Platforms Limited, has built a world-class all-IP data-strong, future-proof network with latest 4G LTE technology. It is the only network conceived and born as a Mobile Video Network from the ground up and supporting Voice over LTE technology. It is future ready and can be easily upgraded to support even more data, as technologies advance on to 5G, 6G and beyond.

Jio has brought transformational changes in the Indian digital services space to enable the vision of Digital India for 1.3 billion Indians and propel India into global leadership in the digital economy. It has created an ecosystem comprising of network, devices, applications and content, service experience and affordable tariffs for everyone to live the Jio Digital Life. As part of its customer offers, Jio has revolutionised the Indian telecom landscape by making voice calls for Jio customers absolutely free, across India, to any network, and always. Jio makes India the highest quality, most affordable data market in the world so that every Indian can do Datagiri.

About Google Cloud

Google Cloud accelerates organizations' ability to digitally transform their business with the best infrastructure, platform, industry solutions and expertise. We deliver enterprise-grade solutions that leverage Google's cutting-edge technology – all on the cleanest cloud in the industry. Customers in more than 200 countries and territories turn to Google Cloud as their trusted partner to enable growth and solve their most critical business problems.

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