



DIGITAL LIFE

## MEDIA RELEASE

# India at the Center of Two New Subsea Cable Systems to Support Exponential Data Growth

## Jio's IAX and IEX Projects to Address Region's Data Revolution

**Mumbai, 17<sup>th</sup> May 2021:** Reliance Jio Infocomm Ltd. (Jio), India's leading 4G and mobile broadband digital service provider, is constructing the largest international submarine cable system centered on India. Jio, in conjunction with several key global partners and world-class submarine cable supplier SubCom, is currently deploying two next generation cables to support the extraordinary growth in data demand across the region.

The India-Asia-Xpress (IAX) system connects India eastbound to Singapore and beyond, while the India-Europe-Xpress (IEX) system connects India westbound to the Middle East and Europe. The systems will seamlessly interconnect as well as connect to the world's top interexchange points and content hubs for extension of service globally. IAX and IEX will enhance the ability for consumer and enterprise users to access content and cloud services in and out of India.



For the first time in the history of fiber optic submarine telecommunications, these systems place India at the center of the international network map, recognizing India's increased importance, staggering growth, and the quantum shift in data use since the launch of Jio services in 2016.

These high capacity and high-speed systems will provide more than 200Tbps of capacity spanning over 16,000 kilometers. Employing open system technology and the latest wavelength switched RoADM/branching units ensures rapid upgrade deployment and the ultimate flexibility to add/drop waves across multiple locations.

“Jio is at the forefront of India’s explosive growth in digital services and data consumption. To meet the demands of Streaming Video, Remote Workforce, 5G, IoT, and beyond, Jio is taking a leadership role in the construction of the first of its kind, India-centric IAX and IEX subsea systems,” said **Mr. Mathew Oommen, President, Reliance Jio**. “Implementing these critical initiatives in the shadow of a global pandemic is a challenge, but the ongoing pandemic has only accelerated the digital transformation and the necessity of high-performance global connectivity for the delivery of a richer experience to enterprises and consumers.”

The IAX system connects India, the world's fastest growing economy, to Asia Pacific markets with express connectivity from Mumbai and Chennai to Thailand, Malaysia, and Singapore. The IEX system extends India's connectivity to Italy, landing in Savona, and additional landings in the Middle East and North Africa. Apart from the seamless connection of the IAX and IEX sub-sea systems, the two systems are also connected to the Reliance Jio Global Fiber Network beyond Asia Pacific and Europe, connecting to both the east and west coast of the USA. IAX is expected to be ready for service mid-2023, while IEX will be ready for service in early 2024.

### **About Reliance Jio Infocomm Limited:**

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 eco-system 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.

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