



July 21, 2021

National Stock Exchange of India Limited

Exchange Plaza, C-1 Block G
Bandra Kurla Complex, Bandra (E)
Mumbai – 400051, India

BSE Limited

Phiroze Jeejeebhoy Towers
Dalal Street, Mumbai – 400001, India

Ref: Bharti Airtel Limited (BHARTIARTL/ 532454)

Sub: Press Release

Dear Sir/ Ma'am,

We are enclosing herewith a press release dated July 21, 2021 titled '*Airtel and Intel announce collaboration to accelerate 5G in India*' issued by Bharti Airtel Limited.

Kindly take the same on record.

Thanking you,
Sincerely Yours,

For Bharti Airtel Limited

Rohit Krishan Puri
Dy. Company Secretary & Compliance Officer

Encl. as above

Bharti Airtel Limited
(a Bharti Enterprise)

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Airtel and Intel announce collaboration to accelerate 5G in India

New Delhi, 21 July, 2021: Bharti Airtel (“Airtel”), India’s premier communications solutions provider, today announced a collaboration with Intel for 5G network development by leveraging vRAN / O-RAN technologies.

The collaboration is part of Airtel’s 5G roadmap for India as it transforms its networks to allow its customers to reap the full possibilities of the hyperconnected world where Industry 4.0 to cloud gaming and virtual / augmented reality become an everyday experience. Airtel is the first telecom operator in India to demonstrate 5G over a LIVE network and is conducting 5G trials in major cities.

Airtel will deploy Intel’s latest 3rd gen Xeon® Scalable processors, FPGAs and eASICs, and Ethernet 800 series across its network to build a solid foundation for rolling out wide-scale 5G, mobile edge computing and network slicing.

As members of the O-RAN Alliance, Airtel and Intel will work closely for developing a range of *Make in India* 5G solutions and enabling world-class telecom infrastructure in India through local partners. Open radio access network (O-RAN) will be an area of tremendous innovation and creativity in the coming years. These O-RAN platforms will leverage Intel FlexRAN, a reference architecture with both software and hardware components, and enable software-based radio base stations that can run on general-purpose servers located at the network edge.

Randeep Sekhon, CTO – Bharti Airtel said, “Airtel is delighted to have Intel as a part of its rapidly expanding partner ecosystem for 5G. Intel’s cutting-edge technologies and experience will contribute immensely to Airtel’s mission of serving India with world-class 5G services. We also look forward to working with Intel and home-grown companies to unlock India’s potential as a global 5G hub.”

Dan Rodriguez, Intel corporate vice president, Network Platforms Group said, “Being able to digitally power the vibrant population of India’s connected users requires scalable and agile networks that can evolve to address the growing demands of its users. Airtel is delivering their next-generation enhanced network with a breadth of Intel technology, including Intel® Xeon® Scalable processors and FlexRAN software to optimize RAN workloads with embedded intelligence, to scale their infrastructure and deliver on the promise of a connected India.”

Led by affordable smartphones and the lowest data tariffs globally, India has the world’s second-largest internet population at over 620* million as per IAMAI – Kantar Cube. The country’s active internet user base is expected to grow to 900* mn by 2025. The advent of 5G will further deepen the digital adoption through a range of industrial and customer use cases.

* <https://cms.iamai.in/Content/MediaFiles/7d9fac50-7cac-43df-93c9-0cf34fb52403.pdf>

About Airtel

Headquartered in India, Airtel is a global communications solutions provider with over 471 mn customers in 18 countries across South Asia and Africa. The company ranks amongst the top three mobile operators globally and its networks cover over two billion people. Airtel is India’s largest integrated communications solutions provider and the second largest mobile operator in Africa. Airtel’s retail portfolio includes high speed 4G/4.5G mobile broadband, Airtel Xstream Fiber that promises speeds up to 1 Gbps with convergence across linear and on-demand entertainment, streaming services spanning music and video, digital payments and financial services. For enterprise customers, Airtel offers a gamut of solutions that includes secure connectivity, cloud and data centre services, cyber security, IoT, Ad Tech and cloud based communication. For more details visit www.airtel.com