

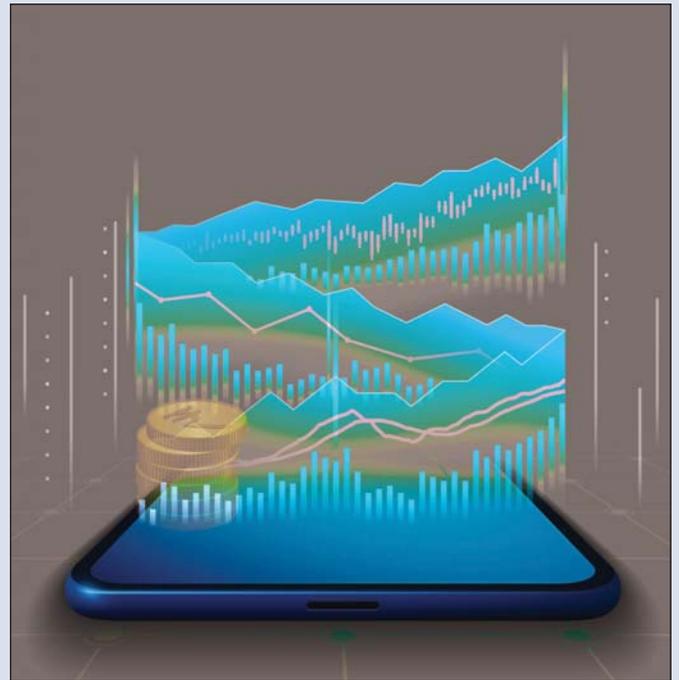
22

Finance

A Good Quarter

Improved results put operators on a stronger wicket for 5G roll-outs

The quarter ended March 2022 proved to be a promising one for the three private telcos. The tariff hikes undertaken by them resulted in higher ARPUs and improved EBITDA. With the price wars behind them, the three big players left standing are all gearing up for the next stage of the industry’s evolution – 5G roll-outs. What the telcos now need to do is brace for the challenges on the path to 5G and gear up for the capex investments needed to fund their roll-outs.



News Briefs

- 8** National events
- 12** International events

Special Stories

- 16** The wired way: Fixed broadband finds its niche
- 18** 5G action: SEA countries pull out all the stops for service roll-out
- 20** Smart infrastructure: Building a digital backbone for cities

Finance

- 22** A good quarter: Improved results put operators on a stronger wicket for 5G roll-outs
- 24** Financial briefs: India and overseas

Special Section: Small Cells

- 26** Enabling 5G: Big role for small cells
- 28** Pivotal position: Small cells key to 5G success
- 30** Open networks: Operators turn to O-RAN to lower network deployment costs

- 32** Connected play: Growing small cell presence in street furniture

Forum

- 34** Interview with Anil Kumar Jain: “NIXI is committed to an open, safe and accountable internet for all Indians”
- 36** Divided views: Industry stance on TRAI’s recommendations on 5G spectrum pricing
- 38** Holistic digital inclusion: Are we doing enough to bridge the divide?
- 40** The QUIC effect: Operators review their mobile data management strategies
- 41** Mass migration: Measures for proper cloud assurance

Companies

- 42** “Everyone equal in the metaverse”: Interview with Ciena India’s Vikram Anand
- 43** Coforge: Promoting a multi-cloud strategy

Enterprise Telecom: Government and Utilities

- 44** Digitally enabled: Utilities explore new-age solutions to enhance operations
- 46** Digitalising DJB: Delhi’s water utility undertakes a technology overhaul
- 47** Advanced metering: Government utilities increasingly opting for smart grid components

Company Wire

- 48** Recent moves

Telefocus: Data Centre Market in India

- 50** Rapid rise: Data centre market sees strong growth
- 52** Agile networks: Edge data centres gain traction
- 54** Fuelling growth: State initiatives in the data centre space
- 56** Power saving mode: Strategies to reduce the carbon footprint of data centres

Enterprise Telecom: Government and Utilities 44

Enterprises in the government and utilities space are leveraging emerging technologies to transform their information and service delivery mechanisms. The adoption of new-age technologies such as AI, IoT, blockchain and cloud is enabling the sector to reinvent the way services are delivered to citizens. However, several challenges exist. In this scenario, the government and utilities must devise strategies that can effectively help in mitigating these challenges to leverage the full potential of digital transformation.



Telefocus: Data Centre Market in India 50



Rapid digitalisation, a widening digital customer base, improving technology infrastructure, increasing internet penetration, and various central and state government initiatives are propelling growth in the data centre market in India. The segment is also experiencing new-age trends such as a rise in Edge data centres and green data centres owing to increased demand for real-time data analysis and sustainability of operations. These trends are likely to shape the future of the sector while opening up a plethora of opportunities for stakeholders across the data centre domain.

Sales & Marketing

- 58** OTT action: Demand rises for high quality content and streaming
- 60** What's new in the market: Services and partnerships

Product Release

- 62** Products in the market

People

- 64** Harish Kumar, Check Point India and SAARC
- 64** Rituparna Mandal, MediaTek Bangalore

Teledata

- 65** Cellular subscribers: Growth between January 2022 and February 2022
- 66** Mobile trends and shares: Subscriber additions and operators' market share

FORM IV

Publisher Alok Brara
Printer Alok Brara
Owner India Infrastructure Publishing Pvt. Ltd.
Editor Alok Brara
Printing Press Thomson Press
 B-315, Okhla Ind. Area, Phase I,
 New Delhi -110020
Place of Publication B-17, Qutab Institutional Area
 New Delhi -110016

