

14

Special Stories

Wider Scope

Telecom PLI scheme extended to benefit design-led manufacturing

In a bid to promote indigenous manufacturing, DoT has extended the scope of the PLI scheme for telecom and networking products. It has added 11 new products and incorporated design-led manufacturing into the scheme. Further, additional incentives amounting to Rs 40 billion have been introduced. These steps are expected to enhance India's position in the global supply chain as well as in the 5G world.



News Briefs

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

Special Stories

- 14** Wider scope: Telecom PLI scheme extended to benefit design-led manufacturing
- 16** Ensuring data security: Government tightens its grip on VPN players
- 18** Need assessment: TRAI floats consultation paper on spectrum requirements of NCRTC
- 20** Going cashless: Innovations pave the way for digital payments in India

Special Section: Private Networks

- 22** A new paradigm: Enterprises warm up to private network deployments
- 24** New applications: Use cases of private networks in enterprises

- 28** Secured connectivity: Need to secure private networks

Companies

- 30** "5G offers a lot more than faster connectivity": Interview with Nokia India's Vinish Bawa
- 32** Dura-Line: Contributing towards India's digital readiness and 5G deployment

Forum

- 34** Views of Dr P.D. Vaghela: "Wi-Fi is the best companion of mobile broadband"
- 36** "6G is on the cards by the end of the decade": Interview with Ookla's Doug Suttles
- 38** Open vRAN: Evolving ecosystem and upcoming opportunities
- 39** Interconnection in the 5G age: Bringing together connected devices, networks and critical ecosystems

Finance

- 40** Foreign capital: Regulatory reforms encourage FDI inflow in the telecom sector

Telefocus: Softwarisation and Virtualisation

- 42** Redefining business: Softwarisation and virtualisation in the telecom sector
- 44** Exploring virtual frameworks: Helping operators build agile and scalable networks
- 46** Better together: The role of SDN and NFV in the 5G era
- 48** Opening up RAN: Embracing a new communication paradigm

Enterprise Telecom: Retail

- 50** Smart cart: New-age technologies create an immersive world of e-commerce
- 52** Retail tech: Focus on providing a personalised experience to consumers

Telefocus: Softwarisation and Virtualisation 42



Today, SDN and NFV have emerged as preferred solutions to cater to the ever-increasing complexity in telecom networks. With 5G roll-out around the corner, SDN and NFV are poised to play a key role in delivering a personalised customer experience and driving the adoption of next-generation technologies such as IoT, big data and cloud computing.

Enterprise Telecom: Retail 50

The retail industry has seen a rapid transformation in the past few years with emerging technologies such as IoT, AR and VR, AI and big data being deployed across the value chain. As retailers continue focusing on automation, front-end technologies complemented with agile back-end infrastructure will support the industry's transition from being product-centric to customer-centric.



a magazine on the converging telecom industry



Sales & Marketing

- 56** Future fashion: Smart wearables picking up pace in India
- 58** What's new in the market: Services and partnerships

Product Release

- 60** Products in the market

Company Wire

- 62** Recent moves

People

- 63** Sumeer Kher, Ciena India
- 63** Blair Lyon, Akamai

Teledata

- 64** Key statistics: Update on the fiberisation of BTSs

- 65** Cellular subscribers: Growth between March 2022 and April 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	Thomson Press
Press	B-315, Okhla Ind. Area, Phase I, New Delhi -110020
Place of Publication	B-17, Qutab Institutional Area New Delhi -110016