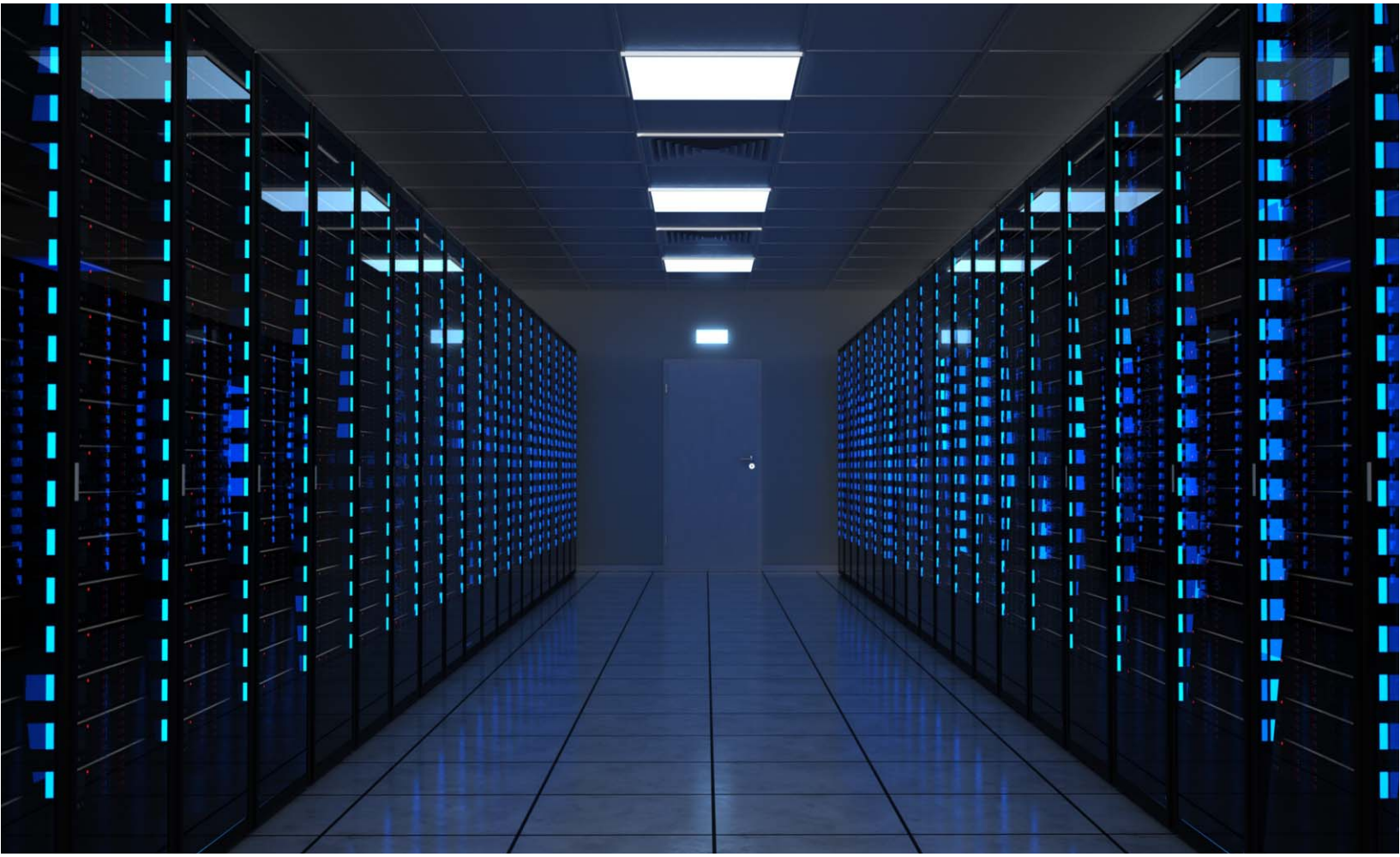


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5th Annual Conference

DATA CENTRES IN INDIA

April 4-5, 2024 | Courtyard by Marriott Mumbai International Airport

Organisers: Indian Infrastructure 25 Years | PowerLine | tele.net

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DATA CENTRES IN INDIA

MISSION

- India's data centre ecosystem is witnessing robust and sustained growth, propelled by Covid-19 tailwinds. The increasing adoption of cutting-edge technologies such as IoT, AI and big data analytics across industries, coupled with a massive distributed remote workforce and rising cloud migration, are fuelling the growth of the industry.
- The onset of 5G services is also contributing to this growth. 5G technology makes it vital for setting up edge data centres to process data closer to the source. The industry is also witnessing a shift from on-premise to hyperscale data centres that meet the requirements of the dynamic business world.
- Further, the government's norms on data localisation, seeking storage of sensitive data within the country, is emerging as a key growth driver. In particular, the recently released Digital Personal Data Protection Bill, 2022 is expected to enhance data centre growth.
- As per industry estimates, the total operational data centre capacity in India stood at 637 MW as of June 2022, compared to just 350 MW in 2020. The capacity has doubled in the past 30 months and is forecast to double again in the next 30 months, that is, by 2025.
- In terms of regions, Mumbai and Chennai, together, will account for 82 per cent of the new capacity additions. Currently, the Mumbai Metropolitan Region (MMR) has more than 30 data centres and five landing stations with 314 MW of inventory. A total of 264 MW of data centre inventory with a cumulative area of 3 million sq. ft. is under construction. With this, Mumbai is projected to account for over 57 per cent of the industry's incremental data centre capacity build in the coming three years.
- While the anticipated growth in capacities fares well for the industry, it also puts immense pressure on power requirements as industrial data centres are amongst the biggest consumers of power in the country. As a result, the concept of green data centres is gaining traction and several sustainability focused innovations are being explored by industry players.
- **The mission of this conference is to analyse key trends in the evolving data centre market in India, discuss emerging business models and challenges, and assess new and upcoming opportunities. The conference will also provide a platform for key industry stakeholders to share experiences, exchange ideas, and showcase the latest innovations and technologies.**

Target Audience

The conference is targeted at top and middle-level managers from:

- Data centre operators
- Broadband service providers
- Data centre equipment manufacturers
- Energy management consultants
- Technology and solution providers for IT infrastructure, data security, 5G, etc.
- EPC contractors (cloud)
- Global investors
- Telecom operators
- Enterprises from different verticals (utilities, retail, BFSI, telecom tower companies, manufacturing, etc.)
- OFC companies
- Policymakers and regulators
- DCIM and edge solution providers
- Industry analysts
- Power solution providers
- Financial institutions
- Renewable energy companies
- Legal consultants
- Etc

AGENDA/STRUCTURE

EMERGING TRENDS AND OUTLOOK

- What is the current status of the data centre market in India?
- What are the emerging trends and growth drivers?
- What are the key challenges and future outlook?

INDUSTRY PERSPECTIVE

- What are the current focus areas for data centre operators?
- How do enterprises leverage data centre services? What are their expectations from data centre providers?
- What are the future expansion plans?

CLOUD AND HYPERSCALE DATA CENTRES

- What are the emerging trends in the cloud and hyperscale data centre space?
- What are the key industry concerns/challenges?
- How is this space expected to evolve in the future?

EMERGING GROWTH AREAS: EDGE DATA CENTRES

- How will edge data centres enable multiple use cases in the 5G era?
- What is the current deployment scenario of these data centres in India?
- What will be the future trends in the edge data centre domain?

POLICY AND REGULATORY LANDSCAPE

- What has been the progress on the Draft Data Centre Policy?
- What are the regulatory issues impacting data centres?
- How can the existing policy and regulatory gaps be addressed?

POWER MANAGEMENT AND OPTIMISATION

- What strategies/solutions are data centres adopting to manage power requirements at data centre sites?
- What have been the adoption trends for green energy/renewable energy?
- What are the challenges faced? What will be the future trends?

FOCUS ON SUSTAINABILITY

- What steps are being taken to reduce the carbon footprint of data centres?
- What strategies are being adopted to build green data centres?
- What are the future trends in this space?

STATE FOCUS

- What are the key state-wide data centre projects being rolled out?
- What are the various incentives being offered to attract private sector investment?
- What are the future expansion and investment plans?

DATA CENTRE INVESTMENT LANDSCAPE

- What are the trends in data centre investments?
- What are the current policy/regulatory challenges hampering fund raising for data centres? What measures can be undertaken to increase investments in this space?
- What will be the future trends in fund-raising, M&A activity, and investments in the data centre space?

CYBERSECURITY FOR DATA CENTRES

- What are the key issues pertaining to data privacy and security in data centres?
- What initiatives do data centre players need to take to reduce cyber risks and ensure data security?
- What are the new and emerging solutions in this regard?

DESIGN AND CONSTRUCTION OF DATA CENTRES

- How is the data centre designing and construction landscape evolving in India? What are the key solutions being employed?
- How can data centres be made more sustainable and secure? What design and construction techniques can be used to build green data centres?
- What are the key challenges and future trends?

MEP PERSPECTIVE

- What are the mechanical, electrical, and plumbing (MEP) requirements for data centres?
- What are the key solutions/methods being used for meeting fire safety and air conditioning needs?
- What will be the future trends in this regard?

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Registration Fee

	FEE			
Delegates	INR	GST@18%	Total INR	Total USD
One delegate	25,000	4,500	29,500	400
Two delegates	40,000	7,200	47,200	650
Three delegates	55,000	9,900	64,900	900
Four delegates	70,000	12,600	82,600	1,150

- GST @18 per cent is applicable on the registration fee.
- Registration will be confirmed on receipt of the payment.
- To register online, please log on to https://indiainfrastructure.com/events/data-centres-in-india/

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