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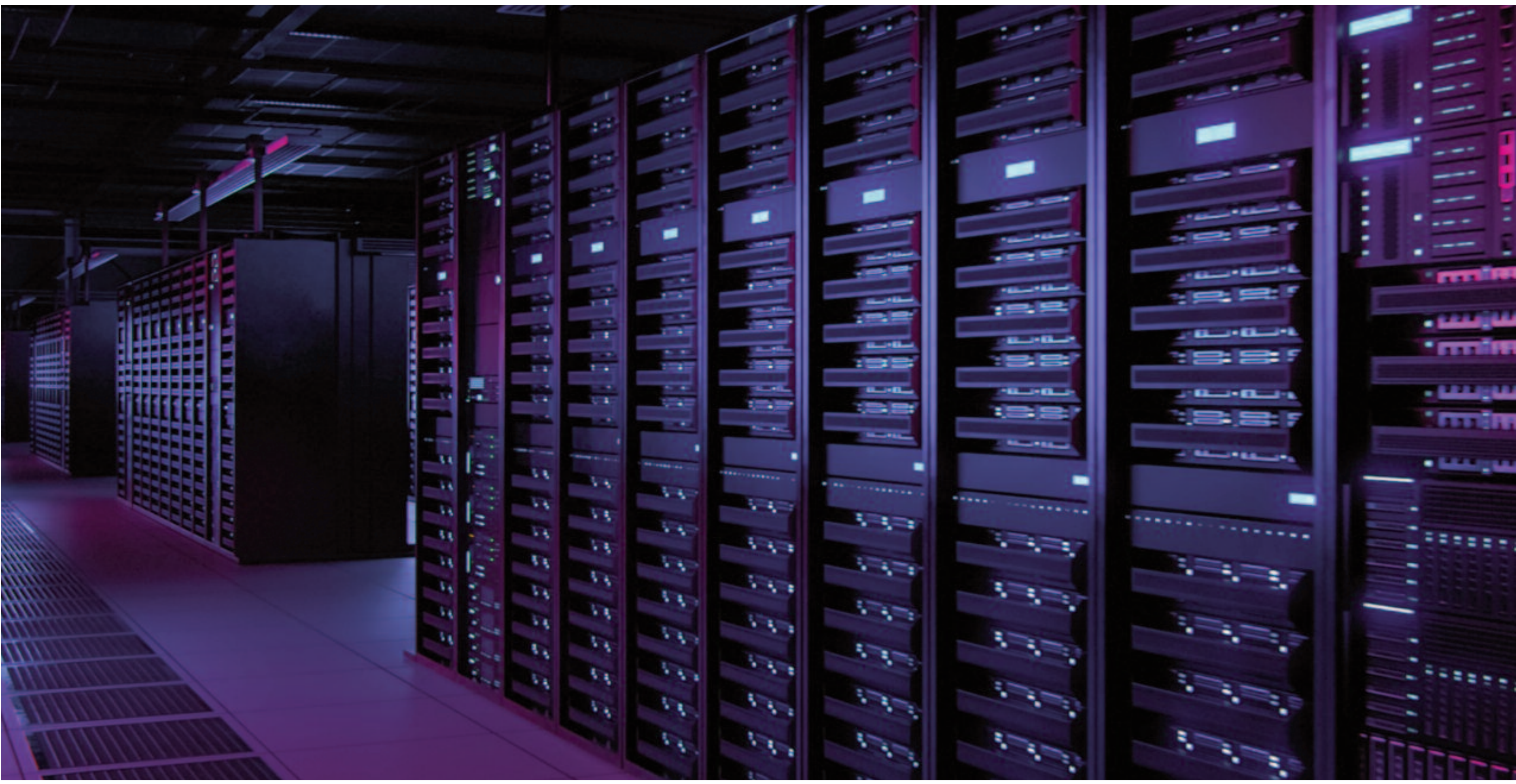
8th Annual Conference

DATA CENTRES IN INDIA

Growth Drivers, New Opportunities and Focus on Sustainability

October 14-15, 2025 | Le Méridien, New Delhi



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DATA CENTRES IN INDIA

MISSION

- The data centre (DC) market in India is thriving, having witnessed significant capacity addition in recent years. The country's total operational capacity exceeds 1.5 GW at present and is expected to more than double in next five years.
- Digitalisation is fuelling the rapid DC growth in India. Exploding data usage, digital transformation of enterprises, increased adoption of public cloud and a growing number of 5G users are all contributing to the demand.
- Increasing demand for public cloud has accelerated the demand for hyperscale facilities. In addition to leasing capacity, hyperscalers such as Amazon Web Services and Google Cloud are now pursuing their own self-build projects as well.
- Traditional DC infrastructure is evolving to support AI workloads. Operators are collaborating with chip manufactures such as NVIDIA to create future-ready DCs.
- Edge deployments which currently account for less than 1 per cent of India's total colocation capacity, are gaining significant traction. The rise in the uptake of over-the-top services, smart city applications, gaming and internet of things, particularly in Tier-II and III cities, are driving the demand.
- The Mumbai Metropolitan Region, including Mumbai and Navi Mumbai, continues to be the epicentre of DC activity in India. Other key emerging markets include Delhi-NCR, Bengaluru, Pune and Hyderabad.
- Operators have started using renewable energy in their power mix, with many of them aiming for 100 per cent green power in coming years. The industry is also witnessing backward integration by DC players wherein they are investing in renewable energy projects to develop their own sources of green power.
- Going forward, with growing adoption of public cloud, and generative AI catching up, the DC demand is set to further amplify. The government's conducive polices and the Data Protection and Localisation Rules will also give a fillip to the sector, supporting India's transition from an emerging to a globally competitive hub.
- **The mission of this conference is to discuss key trends and emerging focus areas in the DC market in India, highlight issues and challenges, and identify 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

KEY TRENDS AND OUTLOOK
- What is the current size of the Indian DC market? What are the demand drivers?
- What are the key emerging trends?
- What are the key challenges?
- What is the long-term outlook – capacities, investments and demand?

EVOLVING POLICY LANDSCAPE - MEITY'S PERSPECTIVE
- What are MeitY's key focus areas in the DC space?
- What are some of the recent policy/regulatory developments?
- What are the key challenges?
- What will be MeitY's priorities for the DC sector over the next two to three years?

STATE FOCUS – KEY INITIATIVES AND PLANS
- What are the key DC projects being rolled out in the state?
- What are the various incentives being offered to DC operators (fiscal, connectivity, power-related, etc.)?
- What are the key challenges?
- What are the expansion and investment plans?

NIC FOCUS - KEY INITIATIVES AND PLANS
- How is NIC supporting the delivery of e-governance services?
- What is NIC's current DC infrastructure? What are the expansion plans?
- What are the key pillars of NIC's cybersecurity framework? What are the key strategies for disaster recovery and business continuity?
- What are the key challenges?

DC OPERATORS – GROWTH STRATEGIES AND PRIORITIES
- What are the key focus areas? What are the current and planned capacities?
- What are the strategies for energy management and optimisation? What are the key initiatives on the sustainability front?
- What are the biggest challenges, from the operational as well as the regulatory standpoint?
- What trends will shape the future of DCs in India? How are DC growth strategies being aligned with emerging trends?

HYPERSCALERS AND CSPS – EMERGING REQUIREMENTS AND STRATEGIES
- What has been the experience of hyperscalers and CSPs in the Indian DC space? What is the current DC capacity? What are the expansion plans?
- How is DC infrastructure being redesigned to meet AI and HPC demand? What are the key challenges?
- How are hyperscalers and CSPs navigating the regulatory requirements of the Indian DC market?
- What is the roadmap for collaboration with colocation players/local providers and for development of self-build projects?

INDIA'S ROLE IN THE GLOBAL DC ECOSYSTEM
- What is the potential for India to become a global DC hub?
- What are the strategic advantages that the Indian market offers?
- What are the key challenges? How can these be addressed?
- What is the future roadmap?

GROWTH SEGMENTS AND EMERGING TRENDS

HYPERSCALE GROWTH - OPPORTUNITIES AND CHALLENGES
- What factors are driving the hyperscale demand in India?
- What are the challenges in building and operating hyperscale facilities?
- What has been the Indian industry's experience so far? What are the key initiatives?
- What are the key gaps? How can these be addressed?

AI-READY INFRASTRUCTURE
- What are the key forces driving the demand for AI-ready DCs in India?
- What are the key infrastructure and network architecture requirements to support large-scale AI workloads?
- What has been the Indian industry's experience so far? What are the key initiatives?
- What are the key gaps? How can these be addressed?

INNOVATION AT THE EDGE
- What factors are driving the deployment of edge DCs in India? What are the most promising use cases?
- What are the key considerations for site selection, infrastructure and ROI?
- What has been the Indian industry's experience so far? What are the key initiatives?
- What are the key gaps? How can these be addressed?

MANAGING POWER NEEDS
- How are the power procurement strategies of DCs evolving?
- What role are renewable and storage solutions playing in power management?
- How are operators ensuring uptime while transitioning to green energy?
- What are the emerging best practices in energy monitoring and optimisation?

SUSTAINABILITY AND RESILIENCE – DESIGN CONSIDERATIONS
- What have been the adoption trends for modular, prefabricated and adaptive designs?
- What sustainability features are being embedded into design and construction? How are the requirements of fire safety, seismic compliance and physical security being addressed?
- What design innovations are enabling faster execution and greater resilience?
- What are the key challenges?

COOLING SOLUTIONS AND INNOVATIONS
- What are the key factors guiding the cooling strategy of DCs?
- What innovations are emerging in liquid and immersion cooling?
- What has been the industry experience? What are the key challenges?
- How are cooling systems adapting for AI- and GPU-intensive workloads?

ROLE OF AI AND AUTOMATION IN DC OPERATIONS
- How are digital technologies such as AI and automation transforming DC operations?
- What are the various use cases? What are the key benefits?
- What has been the Indian industry's experience so far? What are the key initiatives?
- What are the key gaps? How can these be addressed?

PRODUCT AND TECHNOLOGY SHOWCASE
- What new technologies and solutions are disrupting the DC value chain?
- Which products and solutions are enabling efficiency, automation and sustainability?
- What are the current and future adoption trends?
- What are the key challenges?

DATA CENTRES IN INDIA

Some of the past notable speakers:

- Seema Ambastha, Chief Executive Officer, **L&T-Cloudfiniti**
- Amit Agrawal, President - Datacenter Business, **Techno Electric & Engineering**
- Sukrit Anand, VP - Investment & Strategy, **Digital Connexion**
- Santulan Chaubey, Joint Secretary (IT), **Government of Delhi**
- Rahul Dhall, DGM, **DIPA**
- Pramod Deshmukh, Country Head - Large Data Center Design & Implementation Services, **Ramboll**
- Girish Dhavale, CTO-Data Center Services, **Sify Technologies Ltd**
- Vivek Dahiya, MD and Head- Data Centre Advisory Team, APAC, **Cushman & Wakefield**
- Adarsh Das, Co-Founder and CEO, **SunSource Energy**
- Vinod Javur, Chief Operating Officer, Data Centres, **Adani Enterprises**
- Sandeep Jangam, Senior Solutions Architect, **Amazon Web Services**
- Mona Khandhar, IAS, Prinicpal Secretary, DST, **Government of Gujarat**
- Abhishek Lahoti, Assistant Vice President, **ICRA**
- Zainab Lakdawalla, Former Senior Director India Head, Colocation Leasing Data Centre Advisory, **JLL India**
- Kapil Malhotra, Head of Customer Engineering, **Google Cloud**
- Kalyan Muppaneni, CEO & Founder, **Pi Datacenters**
- Anil Nama, Chief Information Officer, Pre-sales, **CtrlS**
- Anupama Reddy, Vice President and Co-Group Head, Corporate Ratings, **ICRA**
- Rohan Sheth, Head, Colocation Services, **Yotta Data Services**
- Piyush Somani, Founder, CMD & CEO, **ESDS**
- Gaurav Singh, Product Head, **Nxtra by Airtel**
- Manish Shangari, Vice President, **AECOM**
- Jinu S, Joint Director, **CERT-In**
- Aniruddha Shahapure, Chief Knowledge Officer, **Pune Smart City**
- Anant Sethi, Chief Information Security Officer, **Adani Group**
- Rao Srinivasa, Managing Director, Data Centers, **Project Management, Colliers India**
- Sindhu Sharma, Head - ESG, **Nxtra by Airtel**
- Akshay Surti, Director Sales Grid System Integration, South Asia, **GE Grid Solutions**
- Jatinder Singh Pabla, Senior Vice President, **STTelemedia Global Data Centres India**
- Ganesh Pawar, Director of Operations - India, **Equinix**
- Prasad Tilve, Head- BD, Data Centre, India, **CapitaLand Investment**
- Naveen Vaidyanathan, Director, **CRISIL**

Previous Participants

Some of our past participants included Adani Connex, Amazon Web Services, Alfa Laval, Anant Raj Limited, Anritsu, Aurionpro Solutions, Amara Raja, Anarock, Aerial Telecom, Ascend Telecom, Adani Energy, Apollonia India Digital Infra, Ambetronics Engineers, Astral Limited, Belden, Bry-Air (Asia), Baltimore Aircoil India, CtrlS, Clarke Energy, CloudExtel, CapitaLand, Colliers, Cummins India, Central Electricity Authority, Convergint, Cogent Communications, Coryph Pharmaceuticals, Cleantech Solar, C&S Electric, Cushman & Wakefield, CRISIL, Cloud Radius Technology, Centre for Railway Information Systems, C-Dot, C-Dac, DB Soutions, Dentons Link Legal, DE-CIX India, Delta Electronics, Duraline, Dextra, Department of Telecommunications, Eaton India, Exide Industries, Exicom, Emerson, ESDS, Efficienergi Consulting, Evio, Efficienergi Consulting, Elecon Cable Trays, ElectroRent, EPS Global, Exide Industries, Emerson, Eagle Infra, Finolex Cable, Fluor Corporation, GE Vernova, Google Cloud, Gailtel, GMR Group, Government of Uttarakhand, Government of Uttar Pradesh, H.G. Infra Engineering, HBL Power, Henkel, Hero Future Energies, Indian Oil Corporation, INNIO Jenbacher India,IPS-Mehtalia, ICRA, Indus Law, Ishan Technologies, Insolare Energy, Information Technology Development Agency (ITDA), Jhansi Smart City Limited, JLL, JSW, KEC International, Kochhar & Co., Khaitan & Co., L&T-Cloudfiniti, Linesight, Lucky Investment Managers, Larsen and Toubro, Modern Power, Morrison Hershfield, Mennekes Elektrotechnik GmbH & Co. KG, Ministry of Electronics and Information Technology, Mecc Alte India, Mavair, Magnetic FAAC India, Megger, MEL Systems and Services, Mitsubishi Heavy Industry, NTT Data Centres India, OCS Group, National Informatics Centre, Norden Communications, NCC Limited, Nokia, Nomura Financial Services, Pi Data Centers, Phoenix Contact, Polycab, PnB Paribas, Poweshield, Powergrid, Profile Solutions, RailTel, Ramboll, Resurgent India, Redington, Rosenberger, Reliance Industries, Roxul Rockwool, Sify Technologies, Signify, STTelemedia GDC, Sify Technologies, Siemens Energy, Sunsource, Spirent, Schruter Electronics, SNR Law, Smartmile, SyroTech Networks, Sterlite Technologies, Sehgal Sitcom, Signify, Stallion Universal, State Bank of India, Sterlite Technologies, Techno Electric and Engineering, Tirumala Seven Hills, Tata Communications, Thales, Tranter, TMT Law Practice, UL Solutions, Viavi Solutions, Voltamp TransformersVaisala Industrial Measurements, Web Werks, Yotta Infrastructure Solutions, Yandex, etc

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Registration Fee

Delegates	Fee			
	INR	GST@18%	Total INR	USD
One delegate	25,000	4,500	29,500	370
Two delegates	40,000	7,200	47,200	590
Three delegates	55,000	9,900	64,900	820
Four delegates	70,000	12,600	82,600	1,040

- 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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The **India Infrastructure Group** has also successfully delivered conferences on **Data Centres in India, OFC Networks in India, Telecom Infrastructure in India, IT & OT in Power, Smart Cities in India, Power Distribution in India and Solar Power in India,** among several others

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