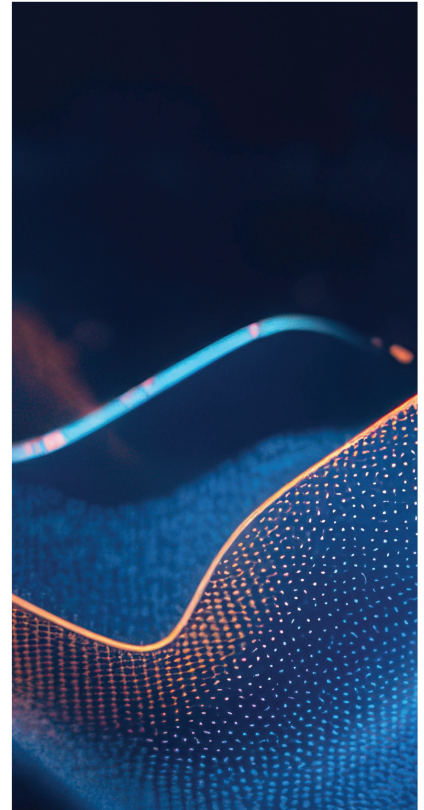
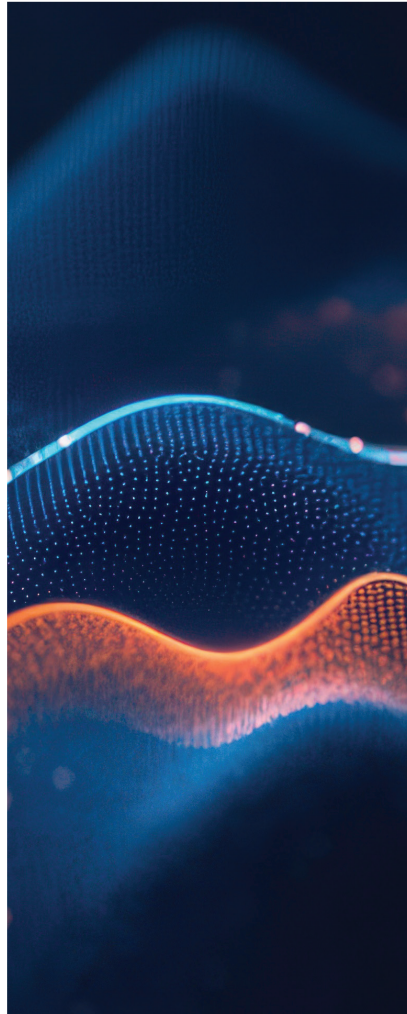


FROST & SULLIVAN
BEST PRACTICES



2026
INDIAN
DATA CENTRE
COLOCATION

COMPANY OF THE YEAR



STTelemedia
Global Data Centres

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Best Practices Criteria for World-Class Performance

Frost & Sullivan applies a rigorous analytical process to evaluate multiple nominees for each recognition category before determining the final recognition recipient. The process involves a detailed evaluation of best practices criteria across two dimensions for each nominated company. STT GDC India excels in many of the criteria in the Indian colocation space.

RECOGNITION CRITERIA	
<i>Visionary Innovation & Performance</i>	<i>Customer Impact</i>
Addressing Unmet Needs	Price/Performance Value
Visionary Scenarios Through Megatrends	Customer Purchase Experience
Leadership Focus	Customer Ownership Experience
Best Practices Implementation	Customer Service Experience
Financial Performance	Brand Equity

The Transformation of the Indian Data Centre Colocation Industry

Future Ready Colocation Services

India's data center colocation industry is experiencing remarkable growth as hyperscalers and enterprises actively seek colocation facilities to accelerate their digital transformation initiatives. This surge in demand is driven by a favorable regulatory landscape, tax holidays, and data localization mandates, all of which are attracting significant investment in the industry. Frost & Sullivan estimates the data center colocation market to grow at an impressive compound annual growth rate (CAGR) of 22.7% between fiscal year 2026 and 2030.¹

Robust adoption of artificial intelligence (AI) and machine learning technologies, along with the rise of GPU-intensive hyperscale workloads, continues to fundamentally reshape enterprise infrastructure requirements, exposing acute power, cooling, and density constraints that legacy data center designs cannot support.

Furthermore, hyperscalers and enterprises in regulated sectors face heightened pressure to comply with data sovereignty and security regulations, driving demand for localized hosting environments that meet these requirements. These technical and regulatory demands are converging with escalating expectations for sustainability, power efficiency, and long term cost predictability. In today's competitive environment, colocation providers must differentiate themselves by delivering a distinct, future ready platform that integrates AI grade infrastructure with scalable, sustainable resilience to capture meaningful wallet share.

¹ Frost & Sullivan's Enterprise Telecom Tracker: Data Center Services – Demand Side Analysis FY 2025

“The rapid evolution of digital transformation, AI adoption, and high-performance computing is reshaping the data centre landscape, creating a need for infrastructure that is scalable, resilient, and future-ready. Organisations are increasingly looking for partners that can support complex workloads while balancing performance, sustainability, and operational efficiency. The continued focus on AI-ready infrastructure, advanced cooling technologies, and sustainable data centre practices will be key to enabling the next phase of India’s digital growth.”

-Ashima Rajput
Senior Consultant, ICT Advisory

STT GDC India proactively addresses the core challenges posed by AI ready infrastructure requiring high power density, advanced cooling, and resilient performance. Its data center designs are purpose built for AI and high performance computing workloads. These facilities incorporate scalable architectures, robust power distribution systems, and modern construction specifications that support GPU dense environments without compromising on reliability.

STT GDC India ensures stringent data residency compliance for enterprises and cloud providers through a nationwide footprint of more than 34 data centers across 10 major cities, and remains ahead of the curve in expanding digital infrastructure beyond traditional metro hubs with 613 MW of critical IT load, helping meet the Reserve Bank of India (RBI), the Digital Personal Data Protection (DPDP) Act, and sector specific data

localization requirements. By hosting hyperscalers and domestic cloud platforms in India, STT GDC India enables customers to keep sensitive data onshore while continuing to use modern, cloud native technologies. STT GDC India boasts a network of AI ready facilities across India built exclusively for high density AI and hyperscale workloads and has emerged as an early mover in developing AI-ready infrastructure, purpose-built to support high-density and next-generation computing workloads. Chennai-based Siruseri AI Ready Campus is a scalable, multi phase campus developed under an INR42 billion memorandum of understanding (MoU) with the Tamil Nadu government to support AI ready data center infrastructure. Operating an impressive 45 megawatts, the facility is designed for hyperscaler grade, high density AI deployments, with cloud ready connectivity and multi campus AI hub positioning across southern India.

The 5.59-acre in Ultradanga and New Town, Kolkata, together features a capacity of 10 MW. The New Town provides 6 MW of capacity, designed with modular, concurrently maintainable architecture and an emphasis on zero single point of failure (SPOF) infrastructure and liquid cooling readiness. It is positioned as a vital AI hub for Eastern India, supporting local language AI innovation, enterprise grade large language models (LLMs), and hyperscale AI workloads through low latency connectivity. Its Ambattur facility in Chennai adds approximately 40 MW of operational capacity and forms part of STT GDC India’s broader AI-Ready platform in the city, supporting cloud and AI workloads.

STT GDC India also launched Rajasthan’s first AI-ready data centre – STT Jaipur 1, further expanding its nationwide digital infrastructure footprint. The facility has an IT design capacity of 6 MW, a total power load of 10 MVA, and is spread across a 5,971 sq. meter campus. Designed to support AI workloads, cloud deployments, and enterprise digital transformation, the data centre focuses on scalability, operational resilience, energy efficiency, and sustainable infrastructure. The launch of STT Jaipur 1 further reinforces

the company's commitment to enabling digital transformation beyond Tier-1 cities and bringing world-class infrastructure closer to customers.

As part of its efforts to strengthen AI innovation capabilities, the company developed a patented AI based environmental monitoring system for data centre operations in 2024. The system comprises a thermal coating embedded with a network of Wi Fi enabled sensors, including temperature, relative humidity, and corrosion detection sensors. The system integrates with existing Infrastructure and Building Management Systems (IBMS) to enable enhanced performance benchmarking, proactive monitoring, and operational efficiency. It adeptly identifies real time gaps, ensuring infrastructure scales intelligently as workload complexity increases.

Complementing this innovation is STT GDC India's Pune Innovation Lab, a dedicated testbed for validating both emerging and existing data center technologies. This focus on continuous innovation ensures STT GDC India remains future-ready, with platforms designed to evolve in line with rapidly changing AI, hyperscale, and enterprise requirements.

Engineering the Next Generation of AI-Ready Data Centers

Enterprises and hyperscalers are under immense pressure to rapidly deploy AI and high-density GPU computing infrastructure. However, traditional data centers characterized by rigid designs and long build cycles are increasingly misaligned with these dynamic needs. STT GDC India responds to this challenge by leading the shift toward AI-ready, energy-efficient modular² data centers that enable organizations to innovate and deploy faster, and to support evolving technologies through prefabricated, scalable, high-density designs.

- **Scalable and Demand-Driven Expansion:** STT GDC India's modular design enables a gradual increase in IT power and floor space, allowing operators to rapidly scale additional modules in response to demand. This supports scalable cloud, AI, and digital workloads without long build cycles or over-provisioning.
- **AI and HPC Optimized Infrastructure:** The facilities are specially built to accommodate next generation workloads, support high density racks that can deliver up to 120 kW for AI, HPC, and GPU deployments, and offer adaptable power and cooling distribution that allows precise capacity control and efficient performance management.
- **Flexible Deployment and Connectivity Models:** STT GDC India sets itself apart with its flexible colocation options, including common racks, private suites, and cages that can be customized for enterprise, hyperscale, hybrid-cloud, and multisite edge deployments. These are supported by multi-tier ISP connectivity solutions that ensure low-latency, redundant network access.
- **Intelligent, Sustainable, and Efficient Operations:** Sustainability is emerging as a fundamental consideration in modern data center development. STT GDC India's AI enabled operational management enhances anticipatory control and efficiency by integrating energy efficient, environmentally sustainable designs throughout its modular architecture, reducing long-term operating costs. Its sustainable design principles include the use of optimized airflow and liquid-cooling technologies, green certified buildings

² <https://www.sttelemediagdc.com/in-en/resources/rise-modular-data-centres-faster-deployment-lower-costs>

powered by renewable energy, and intelligent power management for AI and high density racks. Together, these capabilities enable modular facilities to operate with high energy efficiency while meeting both operational performance and ESG objectives. STT GDC India remains focus on balancing growth with sustainability continues to set benchmarks for responsible infrastructure development in the sector.

STT GDC India is at the forefront of the shift toward sustainable and modular data center infrastructure, delivering prefabricated, AI-ready, and energy-efficient facilities. Its modular approach enables intelligent capacity scaling, flexible colocation models, and sustainable operations, allowing customers to support high-density AI and GPU workloads while remaining agile and competitive in a fast-evolving digital economy.

Nationwide Leadership

STT GDC India provides high-performance AI-ready infrastructure with rack-density options ranging from 4 kW to 120 kW per rack, supported by advanced cooling technologies, including liquid and immersion cooling. The provider's dominance is established on AI-ready innovation, rigorous compliance, and

enduring partnerships with hyperscalers and enterprises.

“Leading in the delivery of innovative AI-ready, sustainable, and compliant infrastructure, STT GDC India has globally recognized certifications and deep partnerships with hyperscalers, enterprises, and governments, solidifying its dominance in the colocation services ecosystem and powering the next growth phase for businesses and the economy in India.”

– Ashima Rajput
Senior Consultant, ICT Advisory

The company's nationwide presence and scaling capability across Mumbai, Pune, Ahmedabad/ GIFT, Chennai, Bengaluru, Hyderabad, Delhi, Noida, Jaipur and Kolkata empowers hyperscalers and enterprises to deploy geo-redundant, nationwide architectures without the complexity of managing fragmented, small-scale vendors.

Renowned for its impressive uptime record of 99.982%,³ globally recognized industry certifications and robust ESG practices, STT GDC India is a trusted partner for organizations handling highly regulated

BFSI, government, and hyperscaler workloads. Key data center certifications⁴ including ISO 22301:2019 and ANSI/TIA942B:2017 standards—achieving Rated3 and Rated4 benchmarks across architecture, mechanical, electrical, and telecommunications—ensure reliability and uninterrupted service delivery. Its data center in GIFT City, Gandhinagar, has been awarded the prestigious Gold certification by the Indian Green Building Council under the Leadership in Energy and Environmental Design (LEED) India Green Building Rating System, highlighting the company's ability to deliver unmatched service continuity. PCI DSS v3.2 certification across key campuses, including Ahmedabad, Ambattur, Delhi, Hyderabad, Kolkata, Mumbai, Bengaluru, and Pune, ensures compliance for hosting sensitive payment card infrastructure. Additionally, SOC 1 (Type II) and ISO 14001 environmental management practices further strengthen trust among BFSI, government, and hyperscaler customers by demonstrating operational discipline and ESG responsibility.

³ <https://www.sttelemediagdc.com/in-en/why-stt-gdc-india>

⁴ <https://www.sttelemediagdc.com/in-en/about-us/accreditation#>

STT GDC India's growth strategy is anchored in long term collaboration. The company has MoU agreements with state governments in Karnataka, Maharashtra, Telangana, Tamil Nadu and Uttar Pradesh, signaling its policy level trust and commitment to building AI ready infrastructure at scale. Coupled with hyperscaler contracting and a clear roadmap into Tier 2 cities, STT GDC India is strongly positioned as the colocation service provider of choice for national scale digital transformation.

Leading in the delivery of innovative AI ready, sustainable, and compliant infrastructure, STT GDC India has globally recognized certifications, and deep partnerships with hyperscalers, enterprises, and governments, solidifying its dominance in the colocation services ecosystem and powering the next growth phase for businesses and the economy in India.

Strategy Anchored in AI-Readiness

STT GDC India runs its infrastructure with AI enabled, standards driven practices that prioritize uptime, safety, and sustainability. As hyperscale data centres expand, their complexity outpaces manual monitoring. To guarantee uptime, STT GDC India employs Data Centre Infrastructure Management (DCIM)⁵ systems that provide a unified, real time view across all its facilities. This empowers its team to proactively monitor and orchestrate power, cooling, and IT systems. Remote monitoring flags irregularities before they affect customers, while automation ensures that systems work in harmony rather than in silos. In addition, STT GDC India integrates AI and machine learning capabilities to continuously analyze real time and historical data from critical infrastructure, such as UPS units, power distribution systems, chillers, pumps, and cooling systems, for early anomaly detection and failure prediction.

This intelligence driven approach enables predictive maintenance, eliminates surprise outages, and enhances operational resilience. With advanced cooling designs, STT GDC campuses are primed to lead the establishment of sustainable infrastructure for the next era of AI. Complementing its technical readiness is STT GDC India's long-standing commitment to clean energy, with roughly 70% of its power coming from renewable energy, and it is on track to attain its goal of achieving carbon neutrality by 2030.

Smarter cooling systems, modular campuses, and automation ensure that efficiency gains are realized every day, improving power usage effectiveness (PUE), lowering operating costs, and extending infrastructure life. STT GDC India recognizes that optimizing PUE in AI-driven data centers requires a holistic approach combining design-first efficiency, real-time energy monitoring, software-hardware coordination, and advanced thermal management. Together, these enable continuous efficiency gains rather than static performance targets. This rational approach to efficiency reduces emissions while reinforcing resilience, proving that sustainable data center design is not only environmentally responsible but also a driver of long-term business value.

Advisory-Led Engagement

STT GDC India is strengthening customer confidence through strategic early collaborations with influencers, consultants, and key decision-makers to align with customers' design and expectations before

⁵ <https://www.sttelemediagdc.com/in-en/resources/from-manual-to-automated-the-shift-in-data-centre-operations>

finalizing their requirements. By fostering direct, transparent engagement with customers while leveraging partnerships for reach and expertise, the company continues to bolster its market position.

STT GDC India is building a strong ecosystem encompassing cloud providers, system integrators, and OEM alliances to bring deeper solution clarity and help customers evaluate the right-fit architectures for AI and colocation workloads. Through early engagement, multilayer assurance, strong ecosystem partnerships, and direct customer relationships, STT GDC India makes customers' purchasing journey more informative and strategic. For example, STT GDC India's recent executive forum, Practical Insights 2026 (Bengaluru, Feb 27, 2026), focused on AI-scale digital infrastructure, data readiness, and ESG-linked data center design. By using thought leadership and live demos instead of pure sales pitches, the company continues to help customers and prospects prepare for future-ready AI strategies alongside industry leaders and experts.

Earning Market Trust

Years of consistent performance, operational reliability, and customer-first engagement have earned STT GDC India deep trust from enterprises, cloud providers, and digital-native companies. The provider stands at the forefront of sustainable data center operations, with major investments in renewable energy and a clear roadmap toward carbon neutrality.

STT GDC India goes beyond the role of a traditional colocation provider, positioning itself as a strategic partner in several state governments' AI led digital infrastructure efforts. Through landmark MoUs with Indian states, including Karnataka, Maharashtra, Telangana, Tamil Nadu and Uttar Pradesh, the provider is embedded in policy driven initiatives such as the "AI City" in Lucknow and in other large scale AI ready campuses across Mumbai, Pune, and Chennai.

By actively participating in ministerial-level panels, advisory forums, and ecosystem-building discussions, STT GDC India is viewed not only as a facilities vendor but as a trusted enabler of sovereign-style AI clusters and hyperscale-grade infrastructure. This advisory role in assisting governments with the design of AI-ready parks, alignment of power frameworks, and adherence to data localization mandates strengthens its brand equity as the go-to partner for national digital transformation.

With an emphasis on world-class engineering, high-density readiness, and continuous innovation, STT GDC India delivers infrastructure excellence that supports tomorrow's workloads today. The blend of trust, technical excellence, and sustainability creates a powerful brand identity that inspires confidence, strengthens market presence, and accelerates customer preference.

Conclusion

STT GDC India is recognized for its purpose built AI ready campuses with modular and energy efficient designs, nationwide coverage, and AI driven operations. Backed by a proven uptime record, industry leading certifications, strong government partnerships, and a clear sustainability roadmap, the company has evolved beyond a traditional colocation provider into a strategic enabler for hyperscalers and enterprises. As AI becomes central to India's digital future, increasing demand for digital infrastructure, and intensifying competition in the data centre sector, STT GDC India continues to strengthen its leadership through scale, AI-ready capabilities, operational excellence, sustainability-led growth, and strategic expansion into emerging markets.

With its strong overall performance, STT GDC India earns Frost & Sullivan's 2026 India Company of the Year Recognition in the data centre colocation industry.

What You Need to Know about the Company of the Year Recognition

Frost & Sullivan's Company of the Year Recognition is its top honor and recognizes the market participant that exemplifies visionary innovation, market-leading performance, and unmatched customer care.

Best Practices Recognition Analysis

For the Company of the Year Recognition, Frost & Sullivan analysts independently evaluated the criteria listed below.

Visionary Innovation & Performance

Addressing Unmet Needs: Customers' unmet or under-served needs are unearthed and addressed to create growth opportunities across the entire value chain

Visionary Scenarios Through Megatrends: Long-range scenarios are incorporated into the innovation strategy by leveraging megatrends and cutting-edge technologies, thereby accelerating the transformational growth journey

Leadership Focus: The company focuses on building a leadership position in core markets to create stiff barriers to entry for new competitors and enhance its future growth potential

Best Practices Implementation: Best-in-class implementation is characterized by processes, tools, or activities that generate consistent, repeatable, and scalable success

Financial Performance: Strong overall business performance is achieved by striking the optimal balance between investing in revenue growth and maximizing operating margin

Customer Impact

Price/Performance Value: Products or services offer the best ROI and superior value compared to similar market offerings

Customer Purchase Experience: Purchase experience with minimal friction and high transparency assures customers that they are buying the optimal solution to address both their needs and constraints

Customer Ownership Excellence: Products and solutions evolve continuously in sync with the customers' own growth journeys, engendering pride of ownership and enhanced customer experience

Customer Service Experience: Customer service is readily accessible and stress-free, and delivered with high quality, high availability, and fast response time

Brand Equity: Customers perceive the brand positively and exhibit high brand loyalty, which is regularly measured and confirmed through a high Net Promoter Score®

Best Practices Recognition Analytics Methodology

Inspire the World to Support True Leaders

This long-term process spans 12 months, beginning with the prioritization of the sector. It involves a rigorous approach that includes comprehensive scanning and analytics to identify key best practice trends. A dedicated team of analysts, advisors, coaches, and experts collaborates closely, ensuring thorough review and input. The goal is to maximize the company's long-term value by leveraging unique perspectives to support each Best Practice Recognition and identify meaningful transformation and impact.

VALUE IMPACT			
STEP		WHAT	WHY
1	Opportunity Universe	Identify Sectors with the Greatest Impact on the Global Economy	Value to Economic Development
2	Transformational Model	Analyze Strategic Imperatives That Drive Transformation	Understand and Create a Winning Strategy
3	Ecosystem	Map Critical Value Chains	Comprehensive Community that Shapes the Sector
4	Growth Generator	Data Foundation That Provides Decision Support System	Spark Opportunities and Accelerate Decision-making
5	Growth Opportunities	Identify Opportunities Generated by Companies	Drive the Transformation of the Industry
6	Frost Radar	Benchmark Companies on Future Growth Potential	Identify Most Powerful Companies to Action
7	Best Practices	Identify Companies Achieving Best Practices in All Critical Perspectives	Inspire the World
8	Companies to Action	Tell Your Story to the World (BICEP*)	Ecosystem Community Supporting Future Success

*Board of Directors, Investors, Customers, Employees, Partners

About Frost & Sullivan

Frost & Sullivan is the Growth Pipeline Company™. We power our clients to a future shaped by growth. Our Growth Pipeline as a Service™ provides the CEO and the CEO's growth team with a continuous and rigorous platform of growth opportunities, ensuring long-term success. To achieve positive outcomes, our team leverages over 60 years of experience, coaching organizations of all types and sizes across 6 continents with our proven best practices. To power your Growth Pipeline future, visit Frost & Sullivan at <http://www.frost.com>.

The Growth Pipeline Generator™

Frost & Sullivan's proprietary model to systematically create ongoing growth opportunities and strategies for our clients is fueled by the Innovation Generator™.

[Learn more.](#)

Key Impacts:

- **Growth Pipeline:** Continuous Flow of Growth Opportunities
- **Growth Strategies:** Proven Best Practices
- **Innovation Culture:** Optimized Customer Experience
- **ROI & Margin:** Implementation Excellence
- **Transformational Growth:** Industry Leadership



The Innovation Generator™

Our 6 analytical perspectives are crucial in capturing the broadest range of innovative growth opportunities, most of which occur at the points of these perspectives.

Analytical Perspectives:

- **Megatrend (MT)**
- **Business Model (BM)**
- **Technology (TE)**
- **Industries (IN)**
- **Customer (CU)**
- **Geographies (GE)**

