Empowering Government & Public Sector Initiatives with STT GDC India's AI-ready Data Centres

Driving Digital Transformation for Government & Public Sector

India aims to become a Global AI Powerhouse, leveraging IT for economic growth, governance, and societal progress. The Government & Public Sector play a pivotal role in this transformation, requiring robust, scalable, and secure infrastructure to support mission-critical operations that directly impact citizens. With the vision of Viksit Bharat 2047, Government & Public Sector entities are actively modernizing their IT infrastructure to:

- Enhance service delivery and citizen engagement
- Ensure regulatory compliance and cybersecurity
- Harness AI-driven insights for governance, policy-making, and operational efficiency

As AI adoption accelerates, the demand for AI-ready data centres has surged, making scalable and secure infrastructure a necessity.

Meeting the growing need for seamless and future-ready solutions, STT GDC India's AI-ready data centres empower the government & public sector to embrace a digital future. Featuring high-performance computing and scalable infrastructure, these facilities are designed to support the high demands of AI-driven applications. With a strong focus on compliance and robust data security, STT GDC India's data centres ensure that critical data remains protected while meeting regulatory standards thus, enabling government and public sector to serve to citizens better.

What Sets STT GDC India's AI-ready Data Centres Apart?

Advanced Cooling Technologies - In-row, RDHX, Direct Liquid Cooling (DLC) and Immersion Cooling

Purpose-built data centres with **Design Excellence**

Operational Efficiency for high computing power

Boosted **Rack Density** upto 120 kW per rack

Committed to being **Net Carbon Neutral by 2030**

AI-ready data centres with **expansion headroom** and **secured power**

GPU AI Stack **Partner Ecosystem**

Support all technologies in the AI stack in a **vendor agnostic** manner

STT GDC India's AI-ready Data Centre

Scalable, secure, and empowered with future-ready technologies, our high-performance AI-ready data centres unlock excellence in Government & Public Sector IT infrastructure

Transform Data Centre Management with AI/ML

The usage of AI and ML in operations, streamlines data centre management by providing real-time visibility, measurability, predictability, and increased efficiency. It also enables operational wins like reduced PUE, cost, man hours, and improved equipment uptime.

Comprehensive Security Framework

Enjoy complete peace of mind with our Confidentiality, Integrity, and Accessibility based secured policy that includes a centralised security command centre, 10 layers of physical security, surveillance & risk assessment and more.

ESG Focused

The DCs leverage carbon-free energy while optimising performance. Building a diverse, inclusive, and safe workplace, they advocate ethics & compliance.

Advanced Liquid Cooling Technologies

Catering to high power densities, the DCs utilise Liquid Cooling Technologies like Rear Door Heat Exchangers, Liquid Immersion Cooling, and Direct-to-chip Liquid Cooling. These technologies reduce cooling energy consumption, lower operational costs, and enhance overall sustainability.

The future of Government & Public Sector demands continuous tech updates due to adoption of modern technologies and strict compliance with Government of India regulations. Meet these demands with STT GDC India and let us empower your digital transformation journey with reliable, AI-ready solutions!

To know more, reach out to us at contact@sttelemediagdc.in

Built for AI. Built for You.

About STT GDC India

ST Telemedia Global Data Centres (India), a leading AI-ready co-location data centre services provider in India, is a majority-owned subsidiary of ST Telemedia Global Data Centres. The company has been at the forefront of the Indian colocation market for more than two decades with an impeccable record in the design, build and operations of data centres. It currently manages one of the largest white space areas, with more than 400MW of critical IT load spread across 30 facilities including facilities under development, across 10 cities in India. The company has a well-diversified portfolio of customers, including many Fortune 500 companies, and holds around 30% of the market share by revenue. Its mission-critical solutions comprise best-in-class offerings, delivering industry-leading quality of services and uptime to its customers. The company is committed to achieving carbon neutral data centre operations by 2030 and emphasises responsible growth by focusing on ESG, safety, ethics, integrity and inclusion.

ST Telemedia Global Data Centres (India)

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