sify

Empowering India's AI Ambition

Tried. Tested. Trusted.

Your Digital Infrastructure Partner for over 25 years

Sify AI Services: Explore, Envision, Experiment & Execute your AI ambitions

Artificial Intelligence and the newly ubiquitous Generative flavor have set in motion a compelling here-and-now aspiration or AI Ambition across industries, to strive for operational excellence and transformative user engagement.

The AI Ambition, like any other transformative pursuit, runs into some familiar and some altogether novel challenges and requires an innovative approach to get traction and eventual success. We need a seamless way to explore, envision, experiment and execute AI projects.

The Sify offers a full spectrum of AI services designed to build and operate AI solutions to enhance business productivity and competitiveness. From an infrastructure with agility, flexibility, and a wide variety of choices for cutting-edge platforms, Sify provides everything you need to deploy, scale, and manage AI solutions, empowering enterprises to realize the full potential of Artificial Intelligence.

AI-Ready

Networks	Data Centers	Cloud	Platform	Learning
High capacity with ultra-low latency	High-density hosting for AI workloads	High performance compute with GPU as a Service	Studios to develop Gen AI Assistants & AIOps with Digital Twins	Training modules with companion labs to build AI solutions

AI Industry Use Cases

Finance

Accelerates algorithmic trading, fraud detection, and overall risk management through high-speed data processing and real-time analytics

Healthcare

Enhances medical imaging, genomics research, and drug discovery with faster data processing for diagnostics and personalized medicine

Manufacturing

Enables predictive maintenance, quality control, and simulation for efficient production processes and product development

Retail

Optimizes supply chain management, customer analytics, and security monitoring through advanced data analysis and AI-powered insights

Education

Supports research, machine learning applications, and virtual learning environments with high-performance computing for academic and practical learning experiences

Networks: High capacity with ultra-low latency

Engineered for the growing demands of AI workloads, Sify delivers unmatched performance, scalability, and massive data handling. Our long-haul network capacity expansion across India provides ultra-low latency connectivity for mission-critical networks, powering AI applications and hyperscale cloud services.

Pan-India wired and wireless enterprise connects across 1700+ Cities, 3700+ PoPs, 8 International PoPs

Sify OnNet: India's first automated enterprise WAN

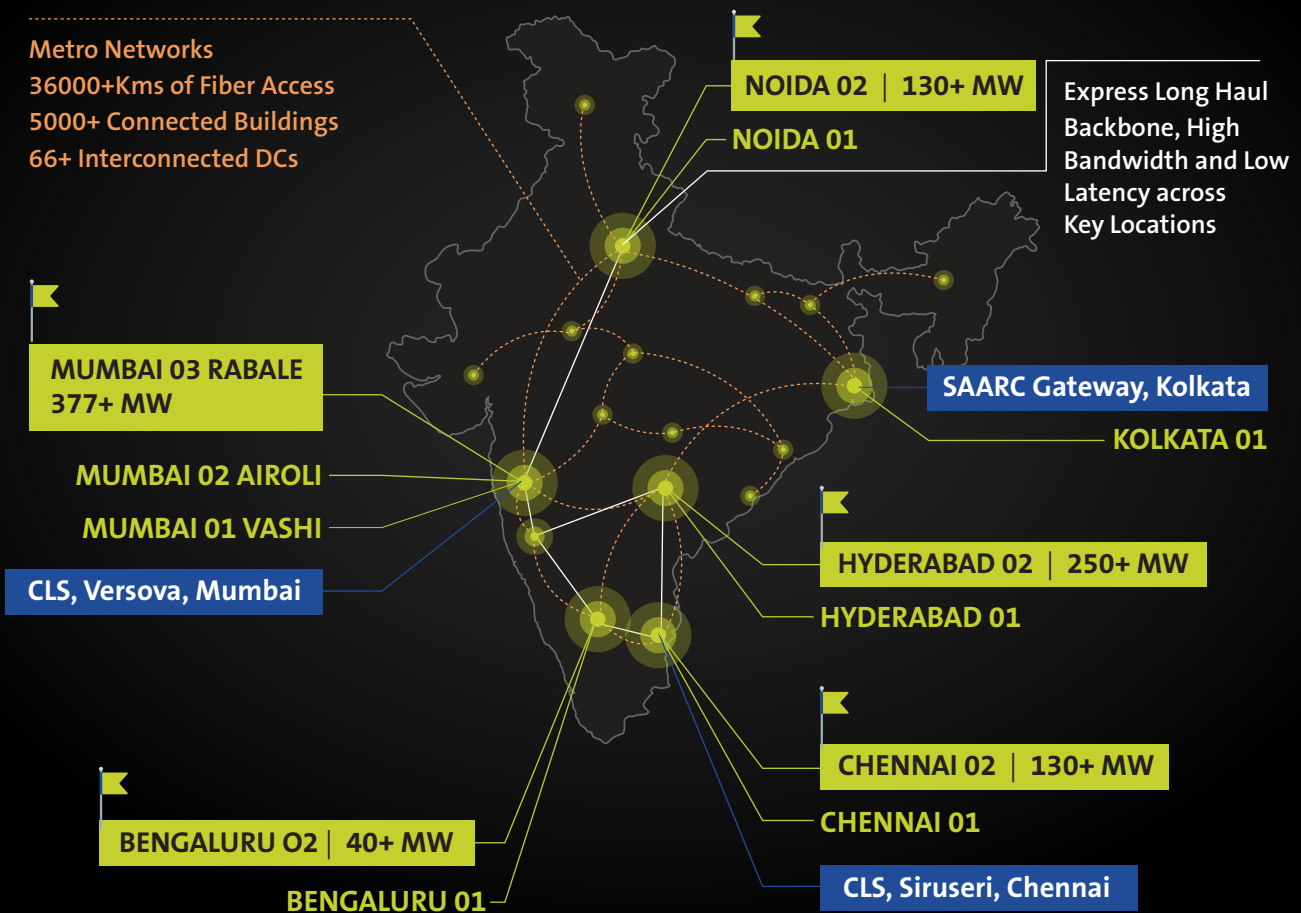Doubled national long distance network capacity from 300G to 600G

<2ms latency connectivity to hyperscale cloud, facilitating efficient cloud-adjacent hybrid deployments

On-demand scalability to deliver additional capacity for any distance application

India's top 10 Banks, Top 4 Manufacturing, 3 Major Hyperscalers, Global Social Media, OTT, Security Players and 10,000+ Enterprises trust Sify

Metro Networks
36000+Kms of Fiber Access
5000+ Connected Buildings
66+ Interconnected DCs

NOIDA 02 | 130+ MW
NOIDA 01

Express Long Haul Backbone, High Bandwidth and Low Latency across Key Locations

MUMBAI 03 RABALE 377+ MW
MUMBAI 02 AIROLI
MUMBAI 01 VASHI
CLS, Versova, Mumbai

SAARC Gateway, Kolkata
KOLKATA 01

HYDERABAD 02 | 250+ MW
HYDERABAD 01

BENGALURU O2 | 40+ MW
BENGALURU 01

CHENNAI 02 | 130+ MW
CHENNAI 01
CLS, Siruseri, Chennai

Data Centers: High density hosting for AI workloads

India's First NVIDIA DGX-Ready Data Center Partner Certified for Air and Liquid Cooling

Equipped to host AI workloads with unmatched performance, scalability, connectivity, and security. Our future-proof architecture with vertical and horizontal expansion capabilities forms the foundation of your AI ecosystem.

Server Halls

Purpose-built compliant infrastructure to support AI deployments

6.3m floor to floor height, 2100 kg/m2 load bearing capacity

Power

Robust power supply to handle dynamic load variations

On-premises 220 kV and 230 kV substation, 48 hours of fuel storage

Cooling

NVIDIA-certified DGX-ready for air & liquid-cooling supporting 130kW/rack

Modern liquid cooling- Rear door heat exchanger, Direct to chip, Liquid immersion.

Network

Reliable connectivity with bandwidth up to 600 Gbps

Multi-tier fiber and copper networks for low latency deployments

14 DCs - 227+ MW
IT power

407+ MW
by 2025

Scalable to 970+ MW
with BTS

Sustainability

231 MW renewable energy, Energy-efficient equipment, ESG best practices

Ashrae guidelines, ISO 14001, and IGBC certified

Sify CloudInfinit^{+AI}: High performance compute with GPU as a Service

Sify CloudInfinit^{+AI} delivers high-performance GPU-as-a-Service, optimized for demanding AI workloads. Powered by NVIDIA, it supports deep learning, machine learning, model training, and high-performance analytics with unmatched scalability. Integrated with Sify Kubernetes as a Service, it ensures flexibility and accelerated time to value.

NVIDIA-Powered Infrastructure

Advanced AI tools and frameworks facilitate rapid model training and deployment

High Network Throughput

Ensure ultra-low latency for efficient AI processing and data handling

GPU Models

H100, L40S, and L4 servers for high-performance AI training, AI inferencing, and other workloads

Multiple Sovereign Cloud Landscapes

Compliant with regulatory standards backed by SEBI, RBI, IRDA, and MeitY

Sify's AI Ecosystem Architecture

BFSI	Manufacturing	Retail	Logistics	Healthcare	Edu	Media	IT/ITeS	DNB	Govt/PSU

Flexible Scalability	Increase Productivity	Predictive Analytics	Mitigate Risks

Innovation

Infrastructure

Sify AI Learning

Companion Labs, Training Modules

Sify AI Platform
Data Science Tools, Frameworks, Dashboard, Governance

AI Enterprise Suite
Gen AI Studios, AIOps-Digital Twins

Tools: Pre-trained Models, Jupyter - Tensorflow, Python, Inference server...

Sify CloudInfinit^{+AI}

Orchestration	Provisioning	GPU Workload	Containers

Hybrid IT
Sify CMP
Sify GPU as a Service

Sify GPU NVIDIA	Sify Compute	Sify Networking	Sify Storage

DGX POD
X86 GPU

NVIDIA CERTIFIED

Sify AI Data Centers
Scalable, Secure, Green

DGX-ready Certified DC
Cloud Adjacent DC

Sify AI Network Infra
Hyper Reach, Hyperconnect, Edge Connect, Private 5G, On-demand Bandwidth

600 Gbps Bandwidth
Ent & CSP Workloads

Platform: Studios to develop Gen AI assistants & AIOps with digital twins

Our AI Platform is designed to simplify and accelerate the development, deployment, and management of AI projects. The platform offers a unified ecosystem with studios to streamline every stage of the AI lifecycle, from data preparation to model deployments.

Optimized Workflows
Customizable workflows ensure smooth transitions and operational efficiency

Real-Time Simulations
Powered by digital twins technology, enabling businesses to optimize operations and enhance decision-making

Pre-Built Models
Deployable across various industries, including healthcare, finance, and retail, to accelerate AI-driven outcomes

Gen AI Studio
Create custom chatbots and copilots using advanced Large Language Models (LLM)

Learning: Training modules with companion labs to build AI solutions

Our AI Learning offers comprehensive AI Mastery Training solutions, equipping organizations to leverage AI for transformative business outcomes through extensive training modules and hands-on experience.

Expert-led Courses: Tailored to meet industry-specific needs, covering foundational and advanced AI concepts

Hands-on Experience: Practical, real-world exercises to master essential technical skills

Upskilling Opportunities: Build new AI capabilities or enhance existing expertise

Focus on Practical Applications: Successfully deploy AI systems that drive impactful business results

Unlock the full potential of AI for your business!

Power your AI ambition with Sify - where AI meets performance, scalability, and future readiness.

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