

sify<sup>®</sup>

# BUILD, RUN & GOVERN AI AT SCALE

**Sovereign AI Foundation  
for Atmanirbhar Bharat**



**Tried. Tested. Trusted.**

For over 25 years



# The AI Mandala

## Sovereign AI Foundation for Atmanirbhar Bharat

A synergistic foundation of mutually enriching infrastructure, platforms and services to build, run and govern AI at scale...

### Make In India AI Server

High performant, high capacity dedicated infrastructure to run sovereign AI

### Cloud

GPUaaS & PaaS with hybrid/multi cloud for agility, flexibility and choices

### AI Platform

Studio to build and deploy new agents and prebuilt industry blueprints

### Data Centers

NVIDIA DGX ready AI campuses, liquid cooling, renewable energy

### Networks

Multi terabit, low latency network fabric, NLD, intelligent NOC

### Cyber Security

AI driven continuous security assurance, agentic SOC

AI Marketplace

AI Learning

Agentic Services



### Sovereign AI in a Box

Introducing Sify Sovereign AI in a Box, a Make In India (MII) server with built in GPU infrastructure, cloud and AI platform, empowering enterprises to deploy diverse use cases across industries.

Scale	Flexibility	Reliability	Sovereignty
From pilots to production across compute, memory and GPUs	Supports multiple GPU models, PCIe Gen5 expansion and storage form factors	24x7 enterprise grade performance with carrier class power, cooling, and security	Full control of data, IP, infrastructure and compliance within India



## BFSI : Intelligence at the Speed of Trust

Enabling secure, compliant and always on financial services

### Priorities

- Real time fraud & claims intelligence
- Personalized digital experiences
- Regulatory compliance & legacy modernization

### Sify's play

- Data Center colocation for core banking systems
- Hybrid cloud for faster & secure product innovation
- High performance networks connecting branches, TPAs, and partners
- Autonomous operations with multi agent orchestration
- RBI, SEBI, IRDA compliance built in with cyber security

### Credibility

- India's top 7 banks & 4 insurance companies rely on Sify's integrated services
- Multi hybrid cloud deployment with microservices - data lakes, AI/ML
- Modern NOC with AI/ML for India's top banks



## Manufacturing : The Future of Autonomous Industry

Driving autonomous operations, supply chain resilience and real time production intelligence

### Priorities

- Plant modernization
- Supply chain resilience
- IT/OT integration

### Sify's play

- Cloud Anywhere PODs enabling real time plant intelligence and AI at the edge
- Secure, low latency networks connecting multi site manufacturing ecosystems
- IT/OT convergence for unified visibility across shop floor and enterprise
- Edge to cloud analytics driving predictive and autonomous operations

### Credibility

- India's top 4 manufacturers trust Sify's cloud & network managed services
- Complex SAP migrations to hyperscalers & Sify cloud
- Digital network platform integrating IT, OT & people



## Healthcare : Precision and Privacy at Scale

Powering digital healthcare that is resilient, compliant and patient centric

### Priorities

- Data privacy/residency
- Telemedicine reliability
- Automated patient triage

### Sify's play

- High compute for real time clinical insights, medical imaging and drug discovery
- Managed networks for hospitals, labs and telehealth platforms
- Sovereign cloud for 100% data residency in India
- Data privacy & compliant with HIPAA, built in security and observability

### Credibility

- India's leading healthcare providers trust Sify
- Hyperreach network connectivity for all hospitals with enterprise cloud
- Medical information & treatment application available on a private cloud

## **GCC & IT/ITES : Global Excellence, India-Sovereign**

Scaling global innovation with Sovereign AI infrastructure and governed multi cloud platforms

### **Priorities**

- GPU availability & cost visibility
- Multi cloud governance with compliance
- Operational efficiency (L1/L2 reduction)

### **Sify's play**

- On demand GPU for model training & inferencing with data sovereignty
- Unified multi cloud control plane for policy driven governance & FinOps
- Global connectivity linking India GCCs with HQs, R&D centers & ecosystems
- Automated AI operations through predictive monitoring & incident resolution

### **Credibility**

- Trusted by 3 hyperscalers & global security leaders
- Data Center interconnectivity with multi gigawatt capacity for an investment banking GCC
- Omnichannel transformation for a retail GCC with managed cloud & network

## **Media : Built for Scale, Speed and Experience**

Powering seamless, secure media experiences anytime, anywhere

### **Priorities**

- Faster content delivery
- Content protection & assurance rights
- Content discovery & personalization

### **Sify's play**

- Data centers & edge connectivity to reach maximum end users
- Networks connecting cloud, CDNs & distribution partners
- Security & observability to protect content & safeguard monetization
- AI platform for intelligent targeting, personalized UX & context aware delivery

### **Credibility**

- Global social media & OTT players trust Sify data centers & networks
- Edge infrastructure for localized content delivery & enhanced user experience
- DAM platform for content management, rights distribution & multi channel monetization

## **Government : Sovereign, Scalable, Citizen First Governance**

Powering sovereign infrastructure, connected services and AI led public outcomes at national scale

### **Priorities**

- Digitized records across departments
- Sovereign & compliant infra readiness
- AI literacy across all offices

### **Sify's play**

- Sovereign digital infra for secure, compliant hosting of citizen records
- Interconnected cloud & network unifying data exchange across departments
- National scale resilience, cybersecurity, disaster recovery & data integrity
- AI platform for diverse govt. use cases powering public services

### **Credibility**

- IndiaAI mission & MeitY cloud partner
- Multiple data centers built for state governments, judiciary & departments
- India's largest power utility company chose Sify cloud on a business outcome based model



## Our Agentic AI Operating Model

End-to-end orchestration: From signal to execution

**Sources:**  
Signals from the business

**Orchestration:**  
How AI takes over

**Outcomes:**  
What business gains

Monitoring Alerts
Service Requests
User Issues

Policy-Governed Autonomous Operations - Multi Agents			
L 1:	L 2:	L 3:	L 4:
Identifies the issue and its criticality	Root cause analysis and solution	Perform the remedial action	Closed loop learning
CLASSIFY	ANALYZE	EXECUTE	REVIEW

Higher resilience, faster response, lower cost	
Noise Reduction	Up to 95%
MTTR	<1 Min
OpEx Savings	Up to 30%

Sify's agents transforming IT operations for enhanced customer experience



### Networks

Agents to keep connectivity always on



### Data Centers

Agents that self maintain core infrastructure



### Cloud

Agents to auto recover and scale workloads



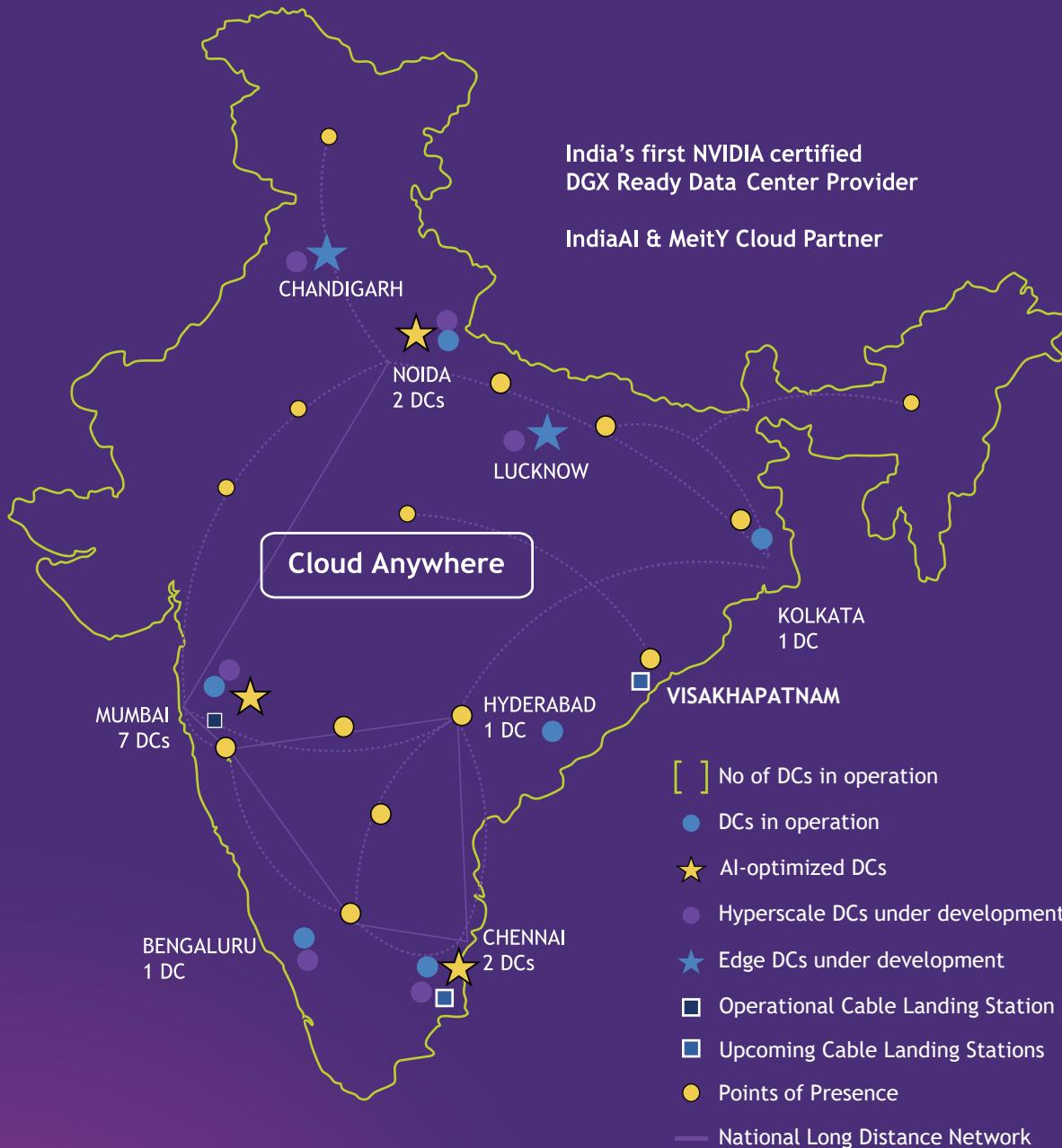
### Security

Agents that secure & drive compliance



# India's AI Ready Digital Foundation Built on Sify

India's top 7 banks, 4 insurance, 4 manufacturing, 3 hyperscalers, global social media, OTT, security & 10000+ enterprises trust Sify



14  
DCs  
~ 200 MW live

3  
AI campuses. Liquid cooling  
130 kW/rack

11  
Upcoming hyperscale  
and edge DCs

120+  
Interconnected DCs &  
3 cloud onramps

300+ MW  
Renewable power  
contracted

100G to Tbps  
Optical backbone  
1700 cities, 3700 PoPs



Know More

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