

sify'

BUILD, RUN & GOVERN AI AT SCALE

**Sovereign AI Foundation
for Atmanirbhar Bharat**



Tried. Tested. Trusted.

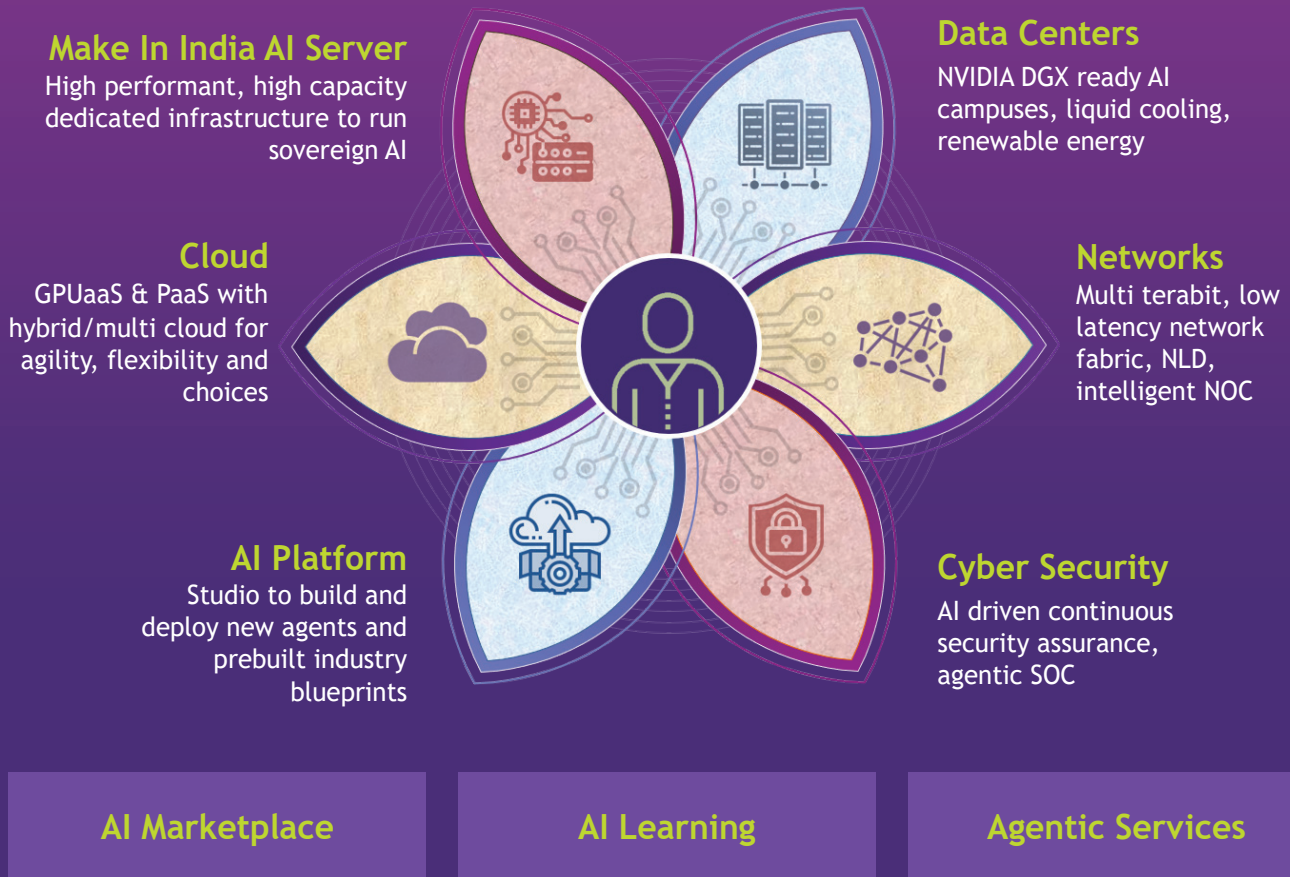
For over 25 years



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...



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

From pilots to production across compute, memory and GPUs

Flexibility

Supports multiple GPU models, PCIe Gen5 expansion and storage form factors

Reliability

24x7 enterprise grade performance with carrier class power, cooling, and security

Sovereignty

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

-  Monitoring Alerts
-  Service Requests
-  User Issues

Orchestration:

How AI takes over

Policy-Governed Autonomous Operations - Multi Agents



L 1:

Identifies the issue and its criticality

CLASSIFY



L 2:

Root cause analysis and solution

ANALYZE



L 3:

Perform the remedial action

EXECUTE



L 4:

Closed loop learning

REVIEW

Outcomes:

What business gains

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



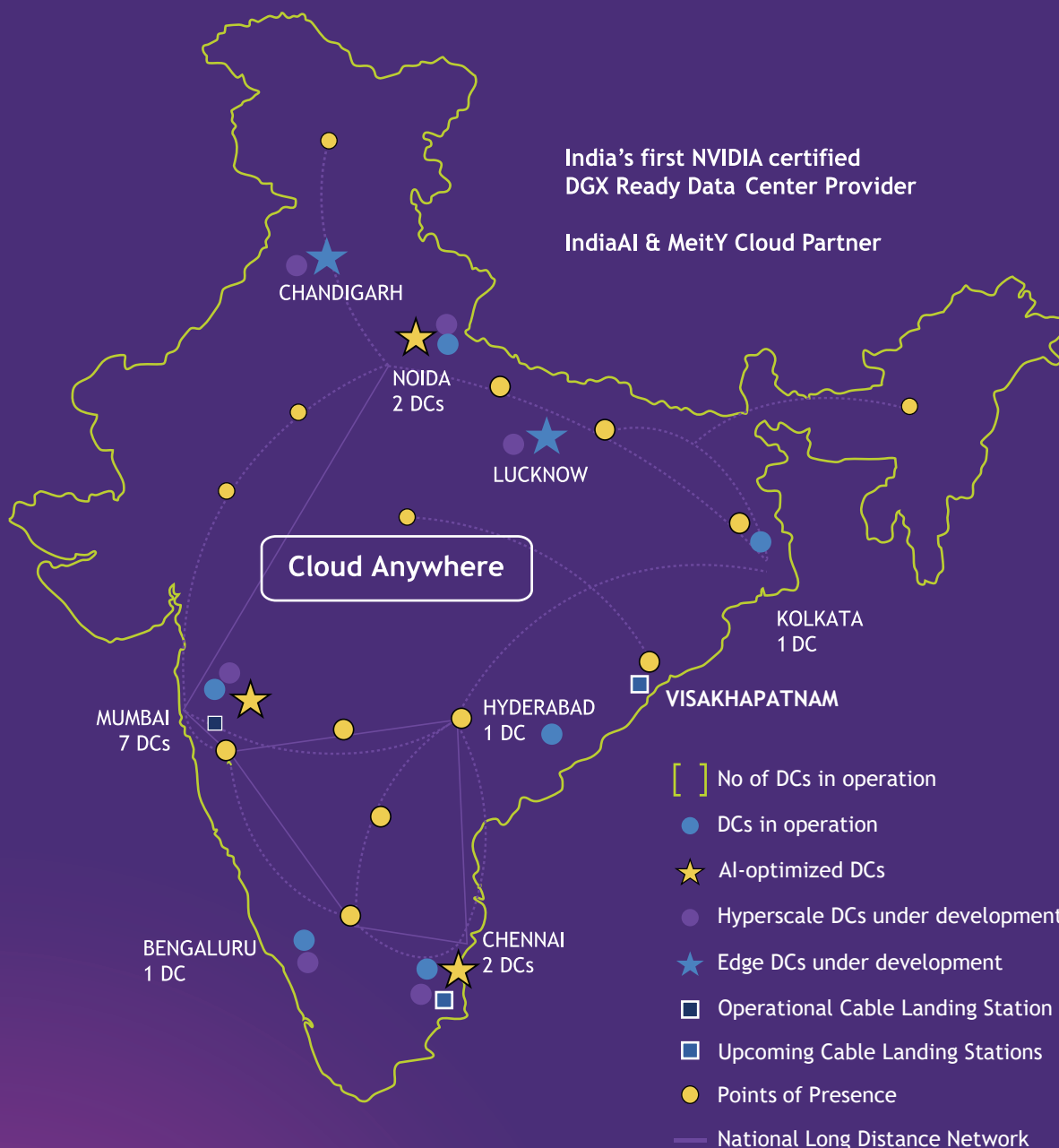
Security

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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