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Architecting the Sovereign AI Foundation for BFSI



Build. Run. Govern.
AI at scale.



India's Financial Backbone is Set to Lead the Next Decade of Growth

Build on sovereign infrastructure and platforms. Run with agentic operations and human in the loop. Govern with complete control and compliance.

Four Market Pillars

Regulation

RBI's 2026 Cybersecurity and Technology Risk Directions and the DPDP Rules turn compliance into an engineering problem, not a policy document

Competition

Fintechs, neobanks and digital first insurers are shipping AI native products at speed

Customer Expectation

The next hundred million BFSI customers are first time digital users who expect trust built in, not bolted on

Cost Optimization

AI led automation is the new lever for operational efficiency across the back office

USD 3.4 Billion

India's information security spends in 2026, up by 11.7%, BFSI the single largest contributor (Gartner, 2026)

76%

of Indian BFSI CISOs rank AI enabled attacks among their top four priorities this year (BCG-DSCI, 2026)

20% or more

Reduction in operational costs banks can unlock through agentic AI (McKinsey, 2025)

Source: Gartner India Information Security Spending Forecast, March 2026 · BCG-DSCI, Cybersecurity in the Age of AI (BFSI), May 2026 · McKinsey, "Agentic AI Will Shake Up Banking," 2025

Three Pronged Transformation Strategy for Financial Institutions



How Sify Can Help, Build. Run. Govern.

One sovereign AI foundation, purpose built for regulated Indian BFSI institutions.

■ Networks

■ Data Centers

■ AI Cloud

■ Managed Services

■ Cybersecurity



BUILD

Create Resilient AI Platforms for Banking and Insurance

Launch new AI capability and new capacity without rebuilding what already works.

- **Every branch, one fabric**

Ultra low latency connectivity with SD-WAN and SASE, centrally managed across branches

- **Models stay in India**

NVIDIA DGX ready, liquid cooled AI Data Centers, colocation ready as you grow

- **Build and deploy agents faster**

CloudInfini^{AI}, dedicated GPU tenancy, and InfiniAIZEN platform with pre built blueprints for wealth, credit and underwriting



RUN

Operate AI Across Every Branch and Channel

Every branch, every channel, always on, without adding headcount.

- **Faults resolved before customers notice**

InfiniAIZEN's Agentic Operations, self healing across branch, network and core systems

- **Nothing runs unmonitored**

End to end observability across your full estate

- **One control plane, everywhere**

Hybrid Operations spanning on premise, private and public clouds



Up to 80% faster time to value | 5x development productivity

Up to 70% cost savings



GOVERN

Secure and Govern Enterprise AI, Responsibly

Every identity verified, every workload compliant, risk contained by design.

■ The Trusted Core

Every identity verified before access, seamless compliance with DPDPA, sovereignty by design

■ The Connected Frontier

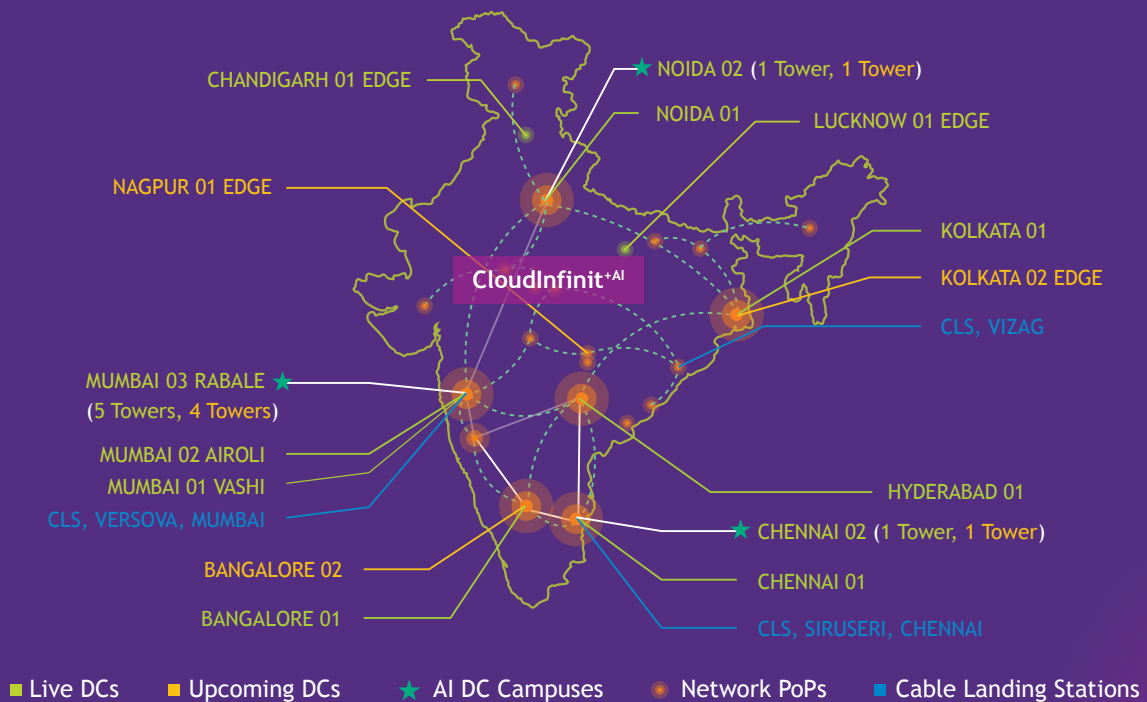
one defense across branch, core banking, policy systems, cloud and partner channels

■ From reactive firefighting to predictive defense

A modernized SOC that contains threats before they reach a customer record



Build at scale on Sify's Sovereign AI Infrastructure



India's First NVIDIA Certified DGX Ready Data Center Provider. IndiaAI and MeitY Cloud Partner

Reach

1700+
cities, 4200+ PoPs

11K+
buildings

120+
interconnected DCs

4
cloud onramps

3
cable landing stations

Capacity

16
DCs at ~200
MW live

9
upcoming hyperscale
and edge DCs

3
AI campuses at
130+ kW/rack

100G
to Tbps
optical backbone

300+ MW
renewable
contracted

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

L1:
Identifies the
issue and its
criticality

CLASSIFY

L 2:
Root cause
analysis and
solution

ANALYZE

L 3:
Performs 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 maintains
core infrastructure



Cloud

Agents to auto recover
and scale workloads



Security

Agents that secure and
drive compliance

Why Sify



Single partner bringing networks data centers, AI cloud, security and managed services under one sovereign roof



Full visibility, governance and FinOps across every cloud, your data, your perimeter, your control



From contact center to credit decisioning, AI live in weeks, not years



Built for RBI and IRDAI compliance from day one, not retrofitted

Case studies



High density, low latency GPU colocation for India's top bank and national payment corporation



Resilient data center colocation and disaster recovery for India's top 7 banks and 4 insurance companies



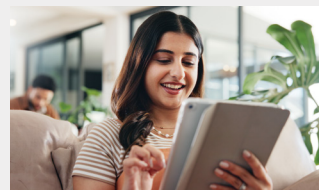
AI and ML driven network operations center modernization for India's largest bank



Hybrid cloud with data lakes and AI/ML for India's life insurance major

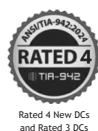


A decade long partnership scaling a health insurer through premium growth and IT modernization



35% TCO reduction and 3x performance for a major NBFC's multi cloud transformation

Certifications



India's Sovereign AI Foundation Built on Sify



Networks



Data Centers



AI Cloud



Managed Services



Cyber Security



Know More

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