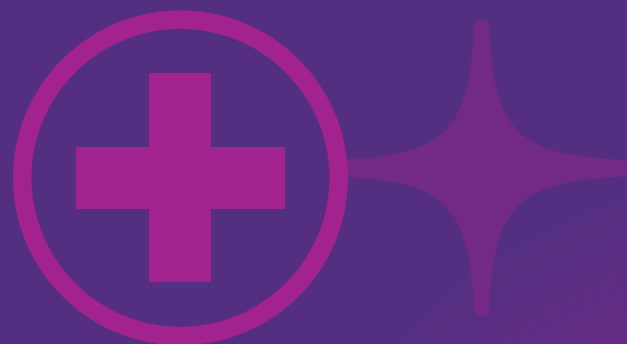




Architecting the Sovereign AI Foundation for Healthcare and Pharma



Build. Run. Govern.
AI at scale.



India's Healthcare and Pharma Sector is Being Reimagined with AI, at Scale, Right Now

India's healthcare and pharma sector is at a defining moment. Hospitals are expanding across cities with new beds, diagnostics and digital care, while pharma makers scale for global markets under tighter quality rules. AI is moving into the radiology room, the billing desk, the quality lab and the production line, and the hospitals and pharma makers that build for it now will set the pace for the decade ahead.

Four Market Pillars

Regulation

New data protection rules, the national digital health program and stricter drug manufacturing standards raise the bar on patient data and product quality

Growth

Hospital chains are adding beds city by city, and pharma makers are scaling for global markets

Patient

Patients expect faster diagnosis, connected care and records that remain private

Cost

AI cuts the hours spent on imaging reports, documentation and quality checks

USD 130 Billion

India's pharma market by 2030, up from USD 60 billion in 2026

34,000+ Beds

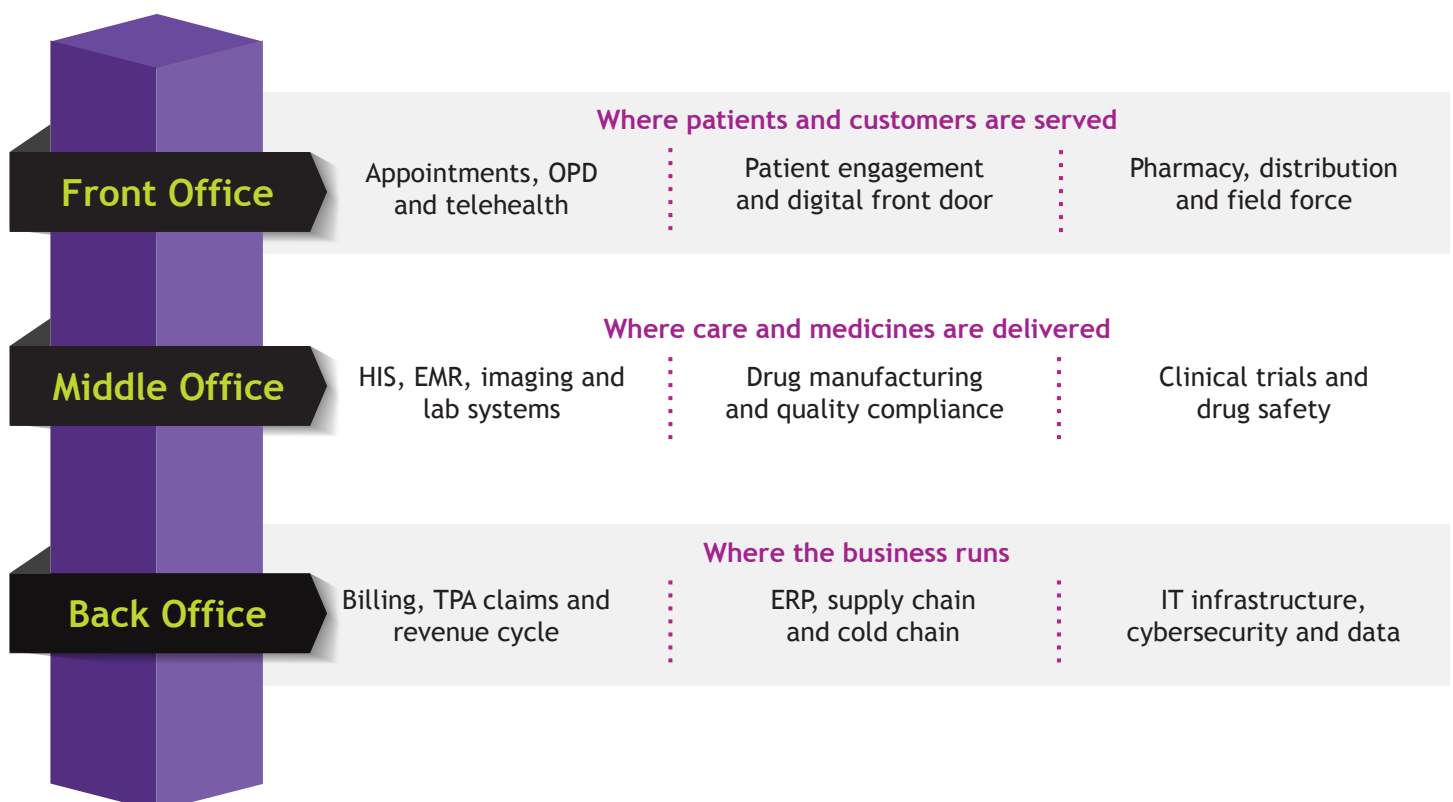
Being added by India's 18 large hospital chains by FY2030

30-40%

Productivity gain AI can unlock across Indian healthcare and pharma by 2030

Source: IBEF (2026), ICRA (2026), EY (2025)

How Hospitals and Pharma Makers Operate Today



How Sify Can Help: Build. Run. Govern.

One sovereign AI foundation for every hospital, lab and plant

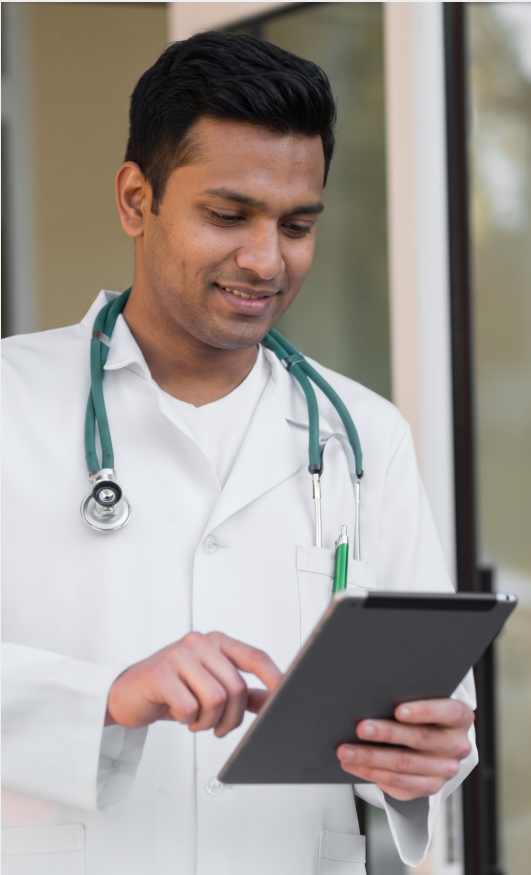
■ Networks

■ Data Centers

■ AI Cloud

■ Managed Services

■ Cybersecurity



BUILD

Create Resilient AI Platforms for Healthcare and Pharma

Bring AI to every hospital and plant without rebuilding what already runs.

- **Every hospital and plant, one fabric**

Low latency connectivity with SD-WAN and SASE, linking hospitals, labs, plants and cloud

- **Patient data stays in India**

Sovereign AI Box runs imaging and clinical models on campus, with NVIDIA DGX ready, liquid cooled AI Data Centers as you grow

- **Build and deploy agents faster**

CloudInfini^{AI}, dedicated GPU tenancy, and InfiniAIZEN blueprints for radiology, billing and quality



RUN

Operate AI Across Every Hospital and Plant

Every ward, every shift, always on, without adding headcount.

- **Care that keeps running**

InfiniAIZEN's Agentic Operations, enabling self healing across hospital, plant and network systems

- **Nothing runs unmonitored**

End to end observability across hospital, lab, plant and enterprise systems

- **One control plane, everywhere**

Hybrid Operations across hospitals, plants, SAP and core systems, private and public clouds



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

Up to 40% cost savings



GOVERN

Secure and Govern Enterprise AI, Responsibly

Every hospital, every plant, and every patient record, secured by design.

■ The Trusted Core

Every identity verified before access to patient and research data, DPDPA ready, health data kept in India

■ The Connected Frontier

One defense across hospitals, labs, plants, medical devices, cloud and partner access

■ Adaptive Resilience

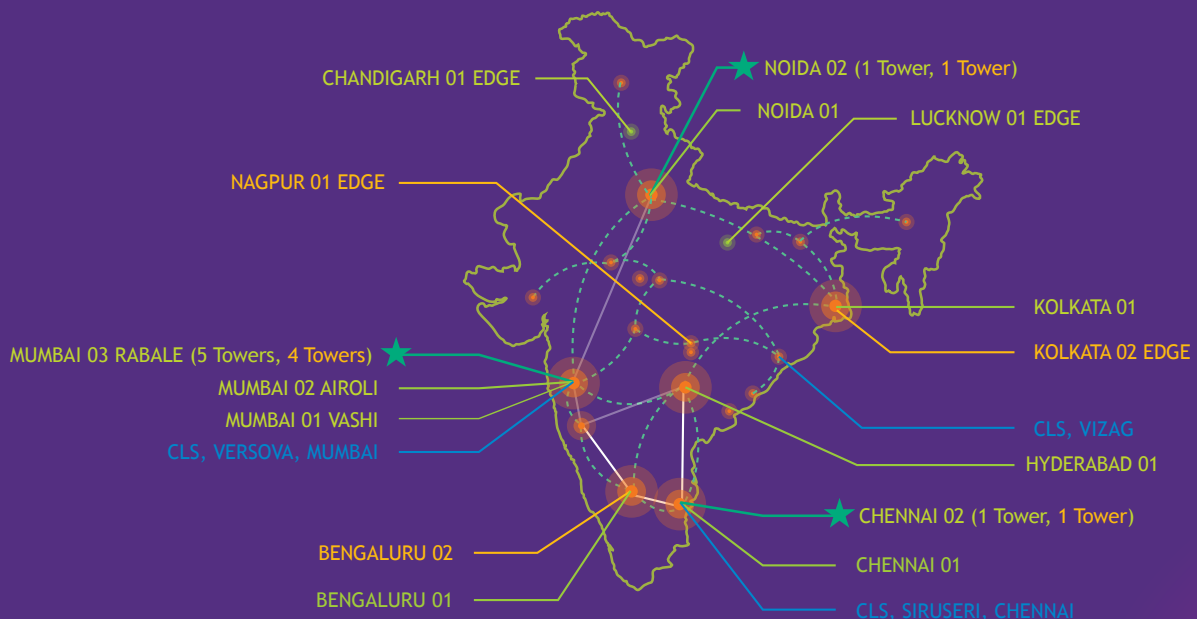
A modernized SOC that contains threats before they reach a patient record or a production line

■ Security for AI, Governance by Design

Guardrails on the models that read scans and check product quality, with runtime protection and audit ready evidence



Build at Scale on Sify's Sovereign AI Infrastructure



■ Live DCs ■ Upcoming DCs ★ AI DC Campuses ● Network PoPs ■ Cable Landing Stations

India's First NVIDIA DGX Ready Data Center Provider with air and liquid cooling | IndiaAI Mission Partner | MeitY Cloud Partner

Reach

1,700+
cities, 4,200+ PoPs

11K+
connected 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

Humans Govern. Machines Execute. 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

L1:
Identifies
the issue
and its
criticality

Classify

L2:
Root cause
analysis and
solution

Analyze

L3:
Performs the
remedial
action

Execute

L4:
Closed loop
learning

Review

Higher resilience, faster response, lower cost

Noise reduction **Up to 95%**

MTTR **<1 Min**

OpEx savings **Up to 30%**

One agent workforce across your entire estate



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 and
drive compliance

Built for Autonomy. Backed by Expertise.

What we operate

900+ managed network,
cloud, and IT customers

100,000+ links, routers and
SD-WAN endpoints managed

NOC support across
22+ countries

2,000+ network, cloud,
and data center specialists

What we secure

300+ MSS, MDR, SOC,
and GRC deployments

3 million alerts triaged,
1.5 million incidents resolved a year

5,000+ IT assets secured,
30+ OEM platforms integrated

100+ certified
security professionals

Your Foundation. Your Control. Your Move.

Why Sify



AI ready infrastructure, platforms and full stack managed services under one sovereign roof



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



From the radiology room to the production line, get AI live in weeks



Patient data and drug quality compliance built in from day one, across every hospital and plant

India's Top Hospitals and Pharma Makers Trust Our AI and Digital Transformation Services

Hospitals



A leading healthcare provider chose Sify's CloudInfini+AI for the digital transformation of patient care services, saving 33% on cloud costs

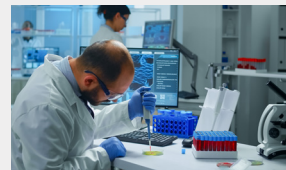


Sify's private cloud and network services transformed cancer treatment for a global oncology technology leader, making patient information and radiation device availability visible from anywhere

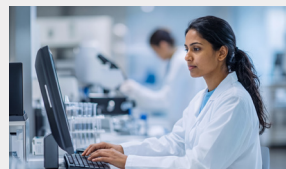


Cloud and IT managed services keep clinical and business applications running around the clock for one of India's largest hospital groups

Pharma



Captive data center migrated to Sify in 20 days with near zero downtime, freeing funds for R and D at India's largest pharmaceutical company



AI driven learning transformation for a global pharmaceutical major, using hybrid AWS and CloudInfini+AI private GPU clusters, enabling 40% faster content creation



Sify's Distributor Management System (DMS) powers a global biopharma company's supply chain across 870+ distributors and 3,600+ field users, with up to 25% sales growth

Certifications and Recognitions



MettY AI and Cloud Empaneled



India's First NVIDIA DGX Ready Air and Liquid Cooled DCs



Rated 3 DCs



Information Security Management



IT Service Management



PCI DSS



SOC 1 Type II
SOC 2 Type II



Telecom Quality Management System



World's International Standard for Occupational Health and Safety



Quality Management System



Environmental Management System



Telecom Data Center and Managed Services



Personal Data Protection



Energy Management System



Green Building



Mumbai 03, Chennai 02, Noida 02, IGBC Platinum



Product Challenger in AI ready Infrastructure Solutions Global 2026



Sify is a leader in Gartner's MQ for Managed Network Services Global 2026



CIO Choice 2025 for AI ready Data Centers



IGBC Green Champion Award 2025



Leader in MarketScape for India Data Center Services 2024



Major player in MarketScape for Managed Cloud Services APAC 2024



Innovation in Data Center 2024



India's Sovereign AI Foundation Built on Sify



Networks



Data Centers



AI Cloud



Managed Services



Cybersecurity

Know More



Build. Run. Govern. AI at scale.

Contact us at: marketing@sifycorp.com

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