CONVERGED
ICT SERVICES
One Service Provider. Many solutions.
we are building a world in which our converged ICT ecosystem and our 'bring it on' attitude will be the competitive advantage to our customers.
WHY SIFY?

- six Tier 3 Data Centres
- first Indian ICT company to have cable landing station
- 38 Data Centres connected
- 80000+ links
- 2100+ PoPs
- Cloudinfinit product portfolio
- presence in 1200+ towns & cities
- IPv6 ready network
- SAP certified Data Centres
- 40000+ wireless deployments & 10000+ wire line endpoints
- 1 million+ man hours in DC build & management
How does ICT keep you ahead?

For over a decade Sify has been pioneering the innovations in the ICT industry in India. It has the largest IP network in India and is the first Indian ICT to set up an undersea cable system landing station. Sify is one of India’s leading Data Centre services provider, with comprehensive end-to-end service offerings. Sify’s robust services span the entire ICT service lifecycle, from connectivity, hosting and security to system integration services. In addition to robust, carrier class infrastructure, Sify has a highly skilled resource pool of professionals catering to 3000+ enterprise customers. Sify is fully equipped to enable the ICT convergence, with its comprehensive network and IT solutions.
TELECOM SERVICES

With dynamic and cutting-edge technology driving the design of networks that are critical for today’s business operations, Sify is at the forefront of developing a suite of Telecom services that go beyond enabling business applications to help businesses adapt to rapid growth, data intensive applications, information security threats and evolving technologies.
Data

Domestic Data - India
With India emerging as one of the largest consumers of Data services in the world, Sify’s domestic Data services offer Indian enterprises dedicated Internet access services, MPLS services and Ethernet facilities over a next-generation IPV6 network. Sify currently offers India domestic Data services at 1200+ locations in the country supported by 2000+ PoPs.

- Internet • MPLS • Ethernet • Cloud Cover • CleanConnect • DDoS Protect

International Data
Sify’s wide ranged global MPLS coverage across 130 countries and a pan-Indian presence in 120 locations offer a single-point of monitoring and control. Sify who own their networks offer more effective control and redundancy to ensure seamless transmission of wholesale data.

Wholesale Data
Sify offers global network partnership through its own network, resulting in better control, through its investment in the EIG (European India Gateway) cable as a sub-consortium member. Today, GBISC (Gulf Bridge International Submarine Cable), which connects Gulf to Europe and India, lands its undersea cable in Sify’s own cable landing station in Mumbai, India. The other busy cable on this route, MENA (Middle East and North Africa) also utilizes the same landing station. MENA is the submarine cable intended to connect Italy, Greece, Egypt, Saudi Arabia, Oman and India.

Network Managed Services
Sify, with its cutting-edge technology, is the ideal partner to manage the customer’s tools and processes with skill and expertise, allowing them to concentrate on their core business and smooth service delivery thereby increasing efficiency and productivity within the organization.
Voice

International Voice
With the rise in the voice traffic flow across the globe, carriers rely on networks to interconnect, handover and terminate traffic at different points. Leveraging its extensive network coverage and expertise in the Indian subcontinent and across the globe, Sify offers reliable, cost-effective and single point termination services.

Hubbing
Sify offers high quality voice termination to anywhere in the world, delivering the highest quality, cost-effective voice services over its dedicated and globally accessible network connecting Africa, the Americas, Asia Pacific, Europe and the Middle East.

India Network
Sify offers a robust digital, end-to-end private communication network across 1250 locations that uses Sify’s domestic managed IP/MPLS network, offering the performance, appearance and functionality of a dedicated private network at cost-effective rates that handles data, voice and video traffic.
Global Network

International PoPs

Cable Routes

Capacities
- 12V5MW4 [Protect]
- APCN -2JUS [Protect]
- Apollo [Protect]
- SMW4/EIG/GBI [Protect]
- PAN - US [Protect]

Data Centres
- 06 Sify Owned Data Centres in India.
- Global Partnerships - Singtel, PCCW, Level 3, SunGard, Savvis

Delivery Centres
- Chennai
- Mumbai
- Bangalore
- Noida
Domestic Network

- Multilayer | Multipoint
- Wired | Wireless
- International | Domestic

- 29 States
- 5 UTs
- 2100+ PoPs
- 1200+ Towns & Cities
- 80000+ Links
DATA CENTRE SERVICES

With over 13 years of operational and technical expertise (or 500+ man-years of experience) serving over 300 customers spread across various industry verticals, viz. BFSI, Telecom, Pharma, Retail, Manufacturing, Media, etc., Sify has an impressive portfolio of over 2,00,000 sq. ft. of white space spread across 6 Tier 3 Data Centres, 15 Tier 2 Data Centres, 6 State Data Centres and several more for private clients, all built to exacting specifications and best-in-class global standards.
THE JOURNEY SO FAR

September 2000
1st Tier 3 Data Centre at Vashi – Mumbai
Area: 4,500 sq ft
Raised Floor, Power: 800 KVA

November 2001
Certified on Quality Management System (ISO 9001:2000)

November 2007
Expansion of Vashi Facility
Additional 5,500 sq ft
Raised Floor, Additional Power: 800 KVA

June 2005

March 2001
Tier 3 Data Centre at Tidel Park – Chennai
Area: 9,000 sq ft
Raised Floor, Power: 800 KVA

August 2008
Tier 3 New Gen Data Centre at Airoli – Mumbai
Area: 15,000 sq ft
Raised Floor x 3 Floors, Power: 10 MVA

July 2006
Tier 3 Data Centre at Bangalore
Area: 8,000 sq ft
Raised Floor, Power: 1.6 MVA
100% uninterruption from Sify Data Centre Services to keep your business ahead

Since building India’s first Tier 3 Data Centre in 2000, Sify has continued to set benchmarks for hosting services. In 2013, Sify merged ecology & technology, giving rise to a green Data Centre at Noida. As a leader in Data Centre services in India, Sify is now introducing yet another unique innovation, Cloud Centre- a highly secure and scalable cloud-enabled Data Centre, equipped with features like high availability (99.98%), modular design and six high density PODs, enabling you to run your businesses in an extremely efficient & cost-effective manner offering your business a competitive edge.

January 2009
Certified Information Technology Services Management (ISO 20000) Audit

February 2009
Expansion of Bangalore Facility
Additional 8,000 sq ft
Raised Floor, Additional Power: 1.6 MVA

2013
Tier III Design at Greenfort Data Centre, Noida
Uptime Institute Certified
Area: 55,000 sq ft
Raised Floor x 6 Floors,
4 PODs of 1440 KW – 5760 KW IT Power
Water Cooled Chillers

2014
Techspace Data Centre at Rabale – Navi Mumbai
Area: 65,000 sq ft
Raised Floor x 6 Floors,
6 PODs of 1440 KW – 8640 KW IT Power
Hybrid Chillers (Water + Air Cooled)
DATA CENTRE PRESENCE  6 Owned | ~ 2 Lakh sq ft | 6SDC BOT | Multilayer, Multipoint

TIER 3

TIDEL Park, Chennai
Electronic City, Bangalore
Airoli, Mumbai
Vashi, Mumbai
Noida, Delhi
Rabale, Mumbai

Services that set new standards

Sify Data Centres
Infrastructure Services
- shared racks
- dedicated racks
- secure cage

Enterprise Risk Management
- web application & security management
- vulnerability assessment & penetration testing
- high level & detailed risk assessment
- secure architecture design

Professional Services
- DC migration services
- BCM/DR services
- database & application security audits
- ISMS/QMS audits

Managed Services
- OS, DB, mail, application management
- FORTKNOX – SLA based security services
- managed security services

Core Services
- dedicated & burstable internet bandwidth
- backup services across heterogenous platforms
- managed firewall services
- weblog reporting
- server load balancing

Hosted Applications
- hosted mail SaaS
- shared webspace
- storage on demand
Cloud Cover from Sify

Cloud Cover is a concept pioneered by Sify, where all major Data Centres and cloud capable infrastructure in India are connected through a robust fibre network. This offers a huge advantage to customers who have the flexibility to host Data Centre, near Data Centre, DR and cloud applications at different locations with different service providers and be connected through the same fibre network. Sify offers true carrier-neutral Data Centres with robust connectivity from leading Indian carriers like Reliance, TCL, TTML, Bharti Airtel, PGCIL, Railtel, Vodafone, BSNL/MTNL, Tulip and TTSL.

Sify has connected all major Data Centres in the country offering Cloud Cover to its customers. Sify's extensive Data Centre capabilities are complemented by its infrastructure and expertise in connectivity and security to give enterprises and carriers a competitive edge. With the introduction of the first Cloud Centre at Rabale, Sify endeavours to enable businesses to transform. Also, the strong uptime Service Level Agreements make Sify the ideal partner.
CLOUD & MANAGED SERVICES

Sify offers Public, Private and Managed Cloud services, leveraging enterprise-class technology to guarantee high availability, performance, scalability and security. The services are a testament to Sify’s proven expertise in Cloud services and are offered in customizable, cost-effective models that are easy to deploy and use. The breadth of Sify’s expertise in end-to-end IT services makes Sify the ideal partner to manage the full spectrum of the IT needs of all organizations, across sectors and scale.
## Unparalleled Sify Cloudinfini benefits

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefits</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heterogeneous Focus</td>
<td>• Focus on Heterogeneous Hardware &amp; Software Orchestration</td>
<td>Open Standards</td>
</tr>
</tbody>
</table>
| Multi-tenancy & Rich Network/Security Capabilities | • VPDC – Beyond Compute & Storage Orchestration  
• Firewall, Load Balancers, GSLB, SSL VPN, Segregated VLANS | NGDC Cloud Network      |
| Virtualization + Physical Server | • Virtualized as well as Dedicated Servers (x86 + Unix Processor)       | NGDC Cloud Compute     |
| Private Cloud/Public Cloud Setups | • N-Site Deployment  
• Bursting to Sify Enabled Cloud | Flexible Deployments    |
| Powerful Self-service Portal  | • Authentication/RBA • Provisioning, Workflows  
• Metering, Billing & Reports • Usage Reports                   | Customizable           |
| Payment Gateway Integrated    | • Ready Integrated with Payment Gateways                                | Payment Gateway        |
Cloud-based Disaster Recovery

Sify offers flexible IT Disaster Recovery as a Service (DRaaS) solutions by leveraging its best-in-class services such as enterprise Public/Private Cloud services, world-class replication and DR technologies, top tier Data Centre services and Network & Security and Technology Integration services.

Managed Services

Sify provides superior service delivery through its proven service delivery framework, in-house engineered tools and enterprise tools, automation tools and framework. Sify has delivery centre based out of Chennai, Mumbai, Delhi and Kolkata and field support engineers throughout India. Sify offers managed and professional services across the following technology towers based on customer needs and requirements.
WHY CLOUDINFINIT?

- customizable multi-tier architecture
- instant, real-time deployment of new virtual machines
- highly scalable and resilient
- usage-based monthly or hourly billing
- reliable service and a strong SLA
- 24x7 customer support via email or phone
- lower Total Cost of Ownership
- flexibility to choose the right cloud model (Public, Private or Hybrid) as per your business objectives
APPLICATIONS INTEGRATION SERVICES

As India's leading integrated ICT (Information, Communications and Technology) organization, Sify offers the entire range of consulting-led IT software services and products to diverse domestic and global clients. Leveraging our pioneering expertise in providing IT and Internet services in India, Sify now offers Applications Integration Services spanning the SAP, SCM, HR segment as also being an award-winning provider of eLearning solutions and web development solutions.
TECHNOLOGY INTEGRATION SERVICES

With over 15+ years of experience and strong alliances, Sify’s Technology Integration Solutions (TIS) caters to organizations’ IT infrastructure requirements by offering the latest technology products and services at competitive costs. Sify’s TIS offerings are well aligned and integrated with Sify’s core strength in Telecom and Data Centre space. Our main value proposition is to ensure reduction of TCO and upfront Capex investment for our customers. TIS offerings are customized, based on a requirement analysis of customer’s IT environment and includes the following:

- Network Integration
- Data Centre Build
- Data Centre & Virtualisation
- Enterprise Security
- Unified Communication
- Collaborative Tools
About Sify

Innovative, daring, ahead-of-times, visionary – these are some of the epithets used about Sify since we established in Chennai in 1995. Since then, our pioneering spirit has garnered a lot of firsts in the country including being the first Indian ICT company to be listed on the NASDAQ. Sify is one of India’s leading Data Centre service providers, with comprehensive end-to-end service offerings. In addition to its robust, carrier class infrastructure, Sify has a highly skilled resource pool of professionals catering to 3000+ enterprise customers. Sify also became the 1st network in India to be IPv6 enabled, the 3rd largest IP VPN service provider in India, and an industry-defining portal. All this is the outcome of that one attitude that runs in our DNA - ‘Bring It On’. 
AWARDS & ACCOLADES

Platinum Award for Best Cloud Infrastructure Strategy

Recognized as ‘the best suited for discrete offshore remote management’

Sify Amongst Select Group of ‘Superbrands’ in India
- Joins Ranks of the World’s Best Known Brands in Just 5 Years

Introduced into Gartner Magic Quadrant for Cloud-enabled Managed Hosting
- Asia Pacific, 2014.

Rated among the top 20 global infrastructure service providers

Sify among the Top 20 Best Employers in India
- Dataquest’s Top 20 Best Employers survey in India

Best Telecom Data Centre Award “Innovation in Enterprise Solution”
- INFOCOM CMAI: 2013

Brandon Hall Gold Excellence Award - for Mobile Learning Delivery Platform developed for Cisco

Frost & Sullivan Market Leadership Award for IP VPN Market in India

Recognition by IDC for pioneering progress in IP VPN market

Best Implementation of Virtualization and Cloud Security for the year 2011, conferred by Fortinet.

Winner of the Golden Peacock award for Business Excellence