Building India's Largest
Infratech Platform

iBUS at a glance
Indoor connectivity, delivered end to end

iBUS Network and Infrastructure Pvt Ltd. is a leading digital infratech platform delivering seamless, end-to-end connectivity across industries.

We deliver reliable and seamless indoor digital connectivity solutions through iBUS Mobility and Microsense across diverse industries.

Scale that speaks for itself
Built for complex indoor environments

Coverage across **1,200+ sites**

Coverage of **1.2 billion sq. ft.** of tenanted area across **50+ cities**

Footprint of 1**50+ million sq. ft.** in public buildings and institutions

99.9% uptime across all deployed sites

Leading Player with No. 1 Market Share. iBUS holds the largest market share in In-Building Solutions (IBS) and Managed Wi-Fi services.

Operating at Scale Across India Delivering high-speed Wi-Fi coverage across 2+ million sq. metres.

Comprehensive PAN India Presence iBUS maintains a comprehensive pan india presense, serving diverse industries across major urban and commercial hubs.

Globally Recognized Industry Leader iBUS is one of only four telecommunications companies worldwide honored by the Red Herring Global Awards.

250+ enterprises connected to smarter digital futures

In 2024, iBUS secured USD 200 million in funding from **NIIF** to further its mission of strengthening India's digital infrastructure. **NIIF** is India's quasi-sovereign investment fund, anchored by the Government of India.

In the same year, iBUS also raised INR 280 crore from **IFC** to strengthen its market position and accelerate global growth. **IFC** is the World Bank Group's infrastructure investing arm.

Mobility Solutions

Fibre to the X (FTTX)

Faster Service Activation
Pre-installed fiber infrastructure reduces ISP activation time from 15–30 days to just a few hours.

Neutral Network Architecture
iBUS FTTX offers a neutral network that supports multiple ISPs and digital services.

Efficient Cable Management
Optimized cabling reduces cable volume by up to 80%, keeping shafts organized, safe, and clutter-free.

Secure Network Access
Telecom shaft access is restricted to authorized ISP personnel for maintenance and upgrades.

Support for IP Based Services
iBUS Mobility All-in-One VAS (Value Added Services) supports CCTV, Wi-Fi, intercom, digital signage, and more enabling cost-effective scalability.

Enhanced Aesthetic Integrity
iBUS Mobility eliminates repeated cabling, preserves building aesthetics, and uses a unified, isolated fiber structure for operational efficiency.

Why is FTTx Important ?

Increasing demand for:

- High-speed, reliable digital connectivity (Wi-Fi, Cloud, IoT)
- Premium building positioning and higher property valuation
- Improved WiredScore ratings

The iBUS Commitement to Residential Properties

- Investments in both passive and active network elements are undertaken by iBUS Mobility and participating ISPs.
- iBUS Mobility is responsible for onboarding and integrating all ISPs under its neutral FTTX system using its DOT-approved IP-1 license.

Distributed antenna system (DAS)

Ensure seamless indoor mobile coverage, even in challenging environments

Eliminate dead zones and ensure consistent signal strength across high-traffic environments

Stay scalable and 5G-ready for long-term relevance

Operate on a neutral-host model supporting all major telecom operators for broader coverage and cost optimization
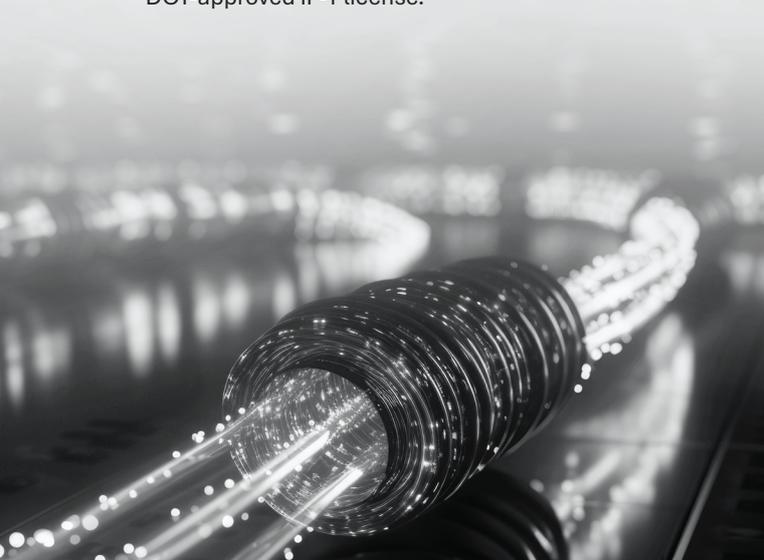
Custom-engineer designs using iBwave for performance and aesthetic alignment

Small Cells

- Deploy compact, energy-efficient small cells to extend reliable mobile coverage in high-traffic environments
- Enhance coverage where traditional macro towers underperform
- Reduce congestion, enabling faster speeds and improved voice quality
- Support 5G expansion with targeted, high-speed network delivery
- Enable flexible deployment across urban and indoor spaces

Multiple input, multiple output (mimo)

- Improve wireless efficiency, reduce interference, and support high-density device environments
- Increase capacity for simultaneous device connections in high-traffic environments
- Optimize bandwidth allocation for IoT, automation, and smart-building systems
- Deliver low-latency performance for real-time digital applications

Experience the power of connectivity with Microsense

Microsense, an iBUS enterprise, is a trusted provider of enterprise-grade managed Wi-Fi and digital connectivity solutions for hospitality, education, retail, co-living, co-working, healthcare, and corporate environments.

Scale and presence

40+ years
of enterprise Wi-Fi experience

90,000+ access points
deployed across India

Serving
70,000+ rooms and **60,000+ students**

Trusted presence in
70+ cities

No CapEx. No complexity. Just fully managed enterprise Wi-Fi.

Deliver 24/7 centralized network monitoring with dedicated NOC support

Enforce enterprise-grade security with lawful intercept compliance

Integrate seamlessly with PMS and third-party software

Allocate bandwidth intelligently based on real-time user demand

Powering Connectivity with Microsense

Support national reach with data centers in major Indian cities

Scale access control for guests, staff, and IoT devices

Back services with Class A ISP-grade infrastructure

GRE enables secure in-room casting, powered by Google-certified technology for reliable, privacy-protected media streaming.

Industries we serve

iBUS Mobility & Microsense

Corporate Offices & IT Parks

Reliable 4G/5G coverage for high-performance workspaces

Healthcare

Uninterrupted coverage for real-time, responsive care

Malls & Retail

Strong mobile signals for better shopping experiences

Premium Residential

Consistent coverage for smarter, connected living

Educational Institutions

Seamless digital networks for modern learning

Government & Public Institutions

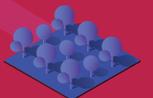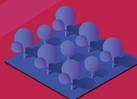Secure connectivity built for digital governance

Hospitality

Indoor mobility that enhances guest experience

Co-living

Seamless, secure connectivity for modern residential living.- use this for premium residential and keep the same for Co-living

iBUS Network & Infrastructure Pvt. Ltd. is a digital infratech platform delivering seamless, end-to-end connectivity across industries.

iBUS Mobility enables in-building mobile connectivity through DAS, FTTx, and Small Cell solutions, ensuring strong, reliable signal coverage across all operator networks.

Microsense Managed Wi-Fi, an iBUS enterprise, delivers secure, high-speed, enterprise-grade Wi-Fi for hospitality, residential, commercial, and large-scale campuses.

Together, we empower enterprises across **7,000+ sites in 50+ cities** with high-speed, low-latency, always-on digital infrastructure.

Trusted by

Commercial Business Parks	Prestige Group	BRIGADE GROUP	EMBASSY	ascendas	BAGMANE	PURAVANKARA	SATVA	Shapoorji Pallonji	Unitech	EQUINOX REALTY	Blackstone	IL&FS
Hospitality	JW MARRIOTT	COURTYARD Marriott	HYATT	DOUBLETREE BY HILTON	FOUR SEASONS	Hilton	FOUR POINTS BY SHERATON	lemon tree HOTELS	Holiday Inn	GRAND MERCURE HOTELS AND RESORTS	ITC HOTELS RESPONSIBLE LUXURY	
Healthcare	Aster HOSPITAL	COLUMBIA ASIA	manipalhospitals	Apollo HOSPITALS	AMRITA	Rajagiri Hospital	KMC Hospital MANGALURU	Chettinad Health City				
Malls	PROZONE	nexus	Mall of Travancore	VEGA CITY	ORION	LuLu	Raghuvir	PHOENIX MARKETCITY				
Premium Developers	L&T		KANAKIA	KOHINOOR SQUARE	CCI PROJECTS	PHOENIX MARKETCITY	K RAHEJA CORP	RUNWAL	Rustomjee			
	Brookfield	WORLD TRADE CENTER BRNO	TITAN COMPANY	amazon	wipro	Capgemini	JLL	SBI	LOWE'S	Zydus	wework	ansr	Red Hat
Other	GAR	RMZ CORP	Eastern	ABB	TATA	stanza living	COLIVE POWER OF CO	IFIM COLLEGE	PARITY TECHNOLOGY SOLUTIONS	airtel	Vi	Jio

iBUS
Digital. Infrastructure. Solutions.

Microsense
An iBUS Enterprise

iBUS
MOBILITY