microscan®

Elevate
Your Business Performance with our Network Solutions

Low Latency Networks | **Dedicated Internet** | **Data Connectivity Links**
IP MPLS | **Bulk Internet Bandwidth** | **Peering Solutions** | **Managed Services**

microscan® | microscan Communications | microscan Internet Limited | PLAYBOX TV One Stop Entertainment

www.microscan.co.in

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Founded by visionary entrepreneur Sandeep Donde in 1999, Microscan has grown into a premier provider of all-fiber, high-performance networking solutions. With over 1800+ Kms of proprietary fiber infrastructure spanning Mumbai, Navi Mumbai, Pune, Kolhapur, and Goa, Microscan delivers secure, stable, and robust Carrier Grade Networks. Our extensive fiber network connects all major Cable Landing Stations and Internet Data Centers across Mumbai and Navi Mumbai.

Microscan holds licenses as a NLD Service Provider, Infrastructure Provider 1 (IP-1), Class A Internet Service Provider (Pan India), Multi-System Operator (MSO), Cloud IP Broadcast and Distribution.

MICROSCAN OFFERINGS

DATA CONNECTIVITY LINKS

Intra & Inter-City
P2MP & **P2MP**

- Fiber channel SAN for Data Center and near DC storage
- Low Latency Circuits for the trading community.

DEDICATED INTERNET

Leased Line Circuits - ILL

- Premium Enterprise-grade Broadband solutions
- Secure Clean Pipe Solutions

PEERING SOLUTIONS

For ISPs

- Increase Network Quality
- Reduce IP transit network cost

BULK INTERNET BANDWIDTH

Direct Internet Bandwidth

- Dedicated 1:1 symmetrical internet bandwidth
- Guaranteed network uptime & latency

Mixed Internet Bandwidth

- An optimal, cost-effective mix of internet and peering bandwidth

For LCO

- Joint Venture
- Revenue Sharing
- Franchisee

WHAT MICROSCAN CAN PROVIDE

- **Peering & Interconnects** with Content Providers
- **National Long Distance** and **Internet Services**

- A world-class, **24x7 Dedicated & Proactive** NOC
- A **Carrier-grade core network** with multi-path protection

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Microscan Communications

Microscan Communications NOC is designed from ground up to be fully **ITIL compliant** for monitoring real-time network health status from any location with an intuitive global view of the network.

It is hosted from a facility that is **ISO 20000 and ISO 27000** certified that validates our delivery processes and procedures.

MICROSCAN COMMUNICATIONS OFFERINGS

CLOUD SERVICES

Our team of qualified experts can help you maximise the benefits of public & hybrid cloud services while building and managing secure infrastructure to make your business truly agile.

SD WAN

MCPL's SD-WAN solution is an application-driven network that supports public & private cloud integration to dynamically route traffic, delivering the best user experience.

NOC & CYBER DEFENCE CENTRE

Our network operations and cyber defence centre can monitor tens of thousands of infrastructure elements around the clock. High-level NOC and cyber security management expertise and custom-built systems ensure you and your customers achieve the infrastructure performance and availability needed to grow and thrive with confidence in a quickly changing IT landscape.

Salient Features

Carrier-Grade Network

Our carrier grade network service is not only limited to Ethernet-based Networks but also can be delivered to **other transport technologies**.

Redundant Fiber Rings

Optimized as a ring topology, our network's **redundant path** ensures minimum risk to connectivity.

Network Operation and Maintenance Services

We offer comprehensive technology operations management, with comprehensive **24x7 NOC Support**

We have partnered with the industry's best technology vendors (CISCO, Ericsson, ECI and Checkpoint) to enhance our network operations.