



# Elevate

**Your Business Performance  
with our Network Solutions**

**Dedicated Internet | Data Connectivity Links  
Bulk Internet Bandwidth | Peering Solutions | Managed Services**



**Microscan** is a premium service provider of all fiber-based, high-performance networking solutions. We deliver the most reliable & extensive connectivity to our customers by deploying a state-of-the-art network infrastructure equipped with the latest technology and process innovation. We are also a leading managed service provider of innovative internet services, cloud computing, cyber security and datacenter solutions for businesses in India.

Our fiber, available across all Cable Landing Stations and Data Centers in Mumbai and Navi Mumbai, connects customers Pan India on the backbone of our own infrastructure and strategic partnerships. We also proudly hold **NLD Service Provider, Infrastructure Provider 1 (IP-1), ISP Class B and MSO Licenses**.

## MICROSCAN OFFERINGS

### 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

### DEDICATED INTERNET

#### Leased Line Circuits - ILL

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

### DATA CONNECTIVITY LINKS

Intra & Inter-City

#### P2P & P2MP

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

### PEERING SOLUTIONS

#### For ISPs

- Increase Network Quality
- Reduce IP transit network cost

Microscan provides flexibility to ISPs for connecting to our distributed POP locations with-in Mumbai and Navi Mumbai, which allows ISPs to peer remotely and get inter-connect to all the major content providers like Akamai, Limelight, Fastly, Google, Microsoft, Facebook, Netflix, Apple.

## WHAT MICROSCAN CAN PROVIDE

- Peering & Interconnects** with Content Providers

- A world-class, **24x7 Dedicated & Proactive NOC**

- National Long Distance and Internet Services**

- A **Carrier-grade core network** with multi-path protection



## 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.

- Internet Leased Line
- Point to Point Terrestrial Links
- Fiber Networks & Managed Services
- Ultra Low Latency Networks
- Managed Services - NOC & SOC
- Retail Broadband



## PARTNER WITH US TO EVOLVE & GROW YOUR BUSINESS



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