



MICROSCAN PRODUCTS

FIBER SOLUTIONS



Microscan offers Dark Fiber and Lit Capacity services exclusively for licensed holders. With Dark Fiber, customers gain dedicated access to secure fiber optic infrastructure, while Lit Capacity services provide managed and scalable connectivity solutions. Microscan's expertise ensures reliable and efficient data transmission for licensed holders' connectivity needs.

FTTx



FTTx (Fiber to the x) is a cutting-edge telecom technology that uses fiber optic cables to deliver high-speed internet and telecom services. The "x" denotes different termination points:

FTTH (Fiber to the Home): Direct fiber connection to individual residences, offering the highest speed and reliability.

Advantages:

Blazing-fast internet with symmetrical upload and download speeds.

Low latency for real-time applications.

More bandwidth for multiple data-intensive tasks.

Future-proof infrastructure for increasing demands.

CONNECTIVITY



Whether you require a dedicated line, a point-to-point or point-to-multipoint service or simple business internet connectivity, we have got it covered. With Microscan's 1800+ KM ring protected fiber network and our solution offerings that provide unparalleled network security and operational stability through our world-class NOC / SOC; our customers never have to worry about business connectivity again. Talk to us to understand how we can provide a solution that's fit for your business.

CONNECTIVITY SOLUTIONS

Office Internet | WFH Internet | Dedicated Internet (ILL) | Broadband | Entertainment | Secure Internet | Wholesale

LOW LATENCY CIRCUITS



Our investments in infrastructure and technology have enabled us to offer faster routes to our esteemed customers dealing in high-frequency trading. We offer dedicated ultra-low latency connectivity between Stock Exchange co-locations. We also connect India with Global Exchanges on low latency routes, producing high performance solutions desired by the HFTs and Algo Trading clientele.

We have developed an industry-leading portal offering near real-time view of link performance with historical data.

P2P/P2MP



Microscan is a pioneer in providing low-latency P2P solutions within India under their NLD license, connecting major exchanges and Data center across states/cities. We provide flexible and scalable private WAN networks with speeds of up to 10 Gbps in point-to-point and multipoint configurations, owing to organizations needing express connectivity between branches to maximize efficiency and productivity. Our pre-connected infrastructure between major Data Centers & Cable Landing Stations in Mumbai enables us to connect customers pan India directly to cloud and content providers, utilizing our own partnerships.



MICROSCAN PRODUCTS

INTERNET LEASED LINE



Our ILL solutions empower customers with dedicated bandwidth ensuring a reliable, swift Internet Service. The ILL is equipped with a clean pipe solution against DDoS attacks. Bundled with these enhanced security features, our fiber optic infrastructure of more than 1800 kilometers provides stable, robust connectivity across the geographies in which we operate. Capacity being aggregated from Tier 1 Providers ensures a transcendent internet experience.

We proudly offer Industry Best Link Delivery TAT ensuring our customers are up and running in no time. Our direct peering with all the major OTT players ensures superior performance for our media /entertainment sector customers.

MANAGED SERVICES



Experience the best in Managed Network Operations and Cybersecurity Managed Services with Microscan Communications. Microscan Communications is a leading managed service provider of innovative Internet services, cloud computing, cyber security and datacenter solutions for businesses in India. Our world-class, state-of-the-art Network Operation Center and Cyber Defense Center enhances the productivity and profitability of our customers and helps transform businesses.

CLOUD CONNECT



Microscan partners with global public cloud services providers such as Amazon's Web Services (AWS), Microsoft Azure Services, Akamai and Google Cloud to deliver world-class solutions to our customers. Our team of qualified experts can help you maximize the benefits of public cloud services by advising, migrating / deploying and managing cloud services. We have helped several customers bring true agility to their business by moving to cloud services.

WHOLESALE BROADBAND



The novel convergence of media and internet on the same network poses a challenge: operators needing reliable, high-speed internet bandwidth to serve their retail customers while providing a superior customer experience. Having invested our resources in a formidable Fiber Infrastructure, we are able to provide these converged services for customers of wholesale Broadband Service Providers. Microscan provides both pure and mixed bulk internet bandwidth - This Supports cost optimization by offering Intelligent mix of Internet Traffic and Peering Traffic.

RETAIL BROADBAND



Our rapidly expanding retail broadband services currently stand at over 75,000 connections across Mumbai, Pune and the rest of Maharashtra. Overall, more than 2.5 lakh people depend on Microscan's resilient connectivity for their daily internet needs. We are aggressively expanding our network across Maharashtra to digitize the semi-urban areas & provide the citizens there with the same high-speed internet services that metropolitan areas of India provide.



MICROSCAN PRODUCTS

BUSINESS BROADBAND



In today's hyper-connected world; no business can thrive without a reliable high-speed Internet connection. Microscan offers a plethora of business connectivity services with industry specific solutions for our customers so you can focus on growing your business. With our Business Broadband Solutions, you can leave the connectivity worries to us and focus on growing your business.

LIVE TELECAST



Through our group company Skandha Media Services, we provide cloud-agnostic, robust solutions which deliver captivating user experiences for our partner's end users. Identifying and implementing the right technology stack & workflow enables our customers to increase their efficiency, lower risk, and enhance user experiences. In-depth knowledge of SCTE allows Skandha Media Services to help their partners to maximize their revenue. All Tier 1 Sports OTT broadcasters in India trust Skandha Media Services to deliver their prized content to their customers.

