



**AIRCEL**



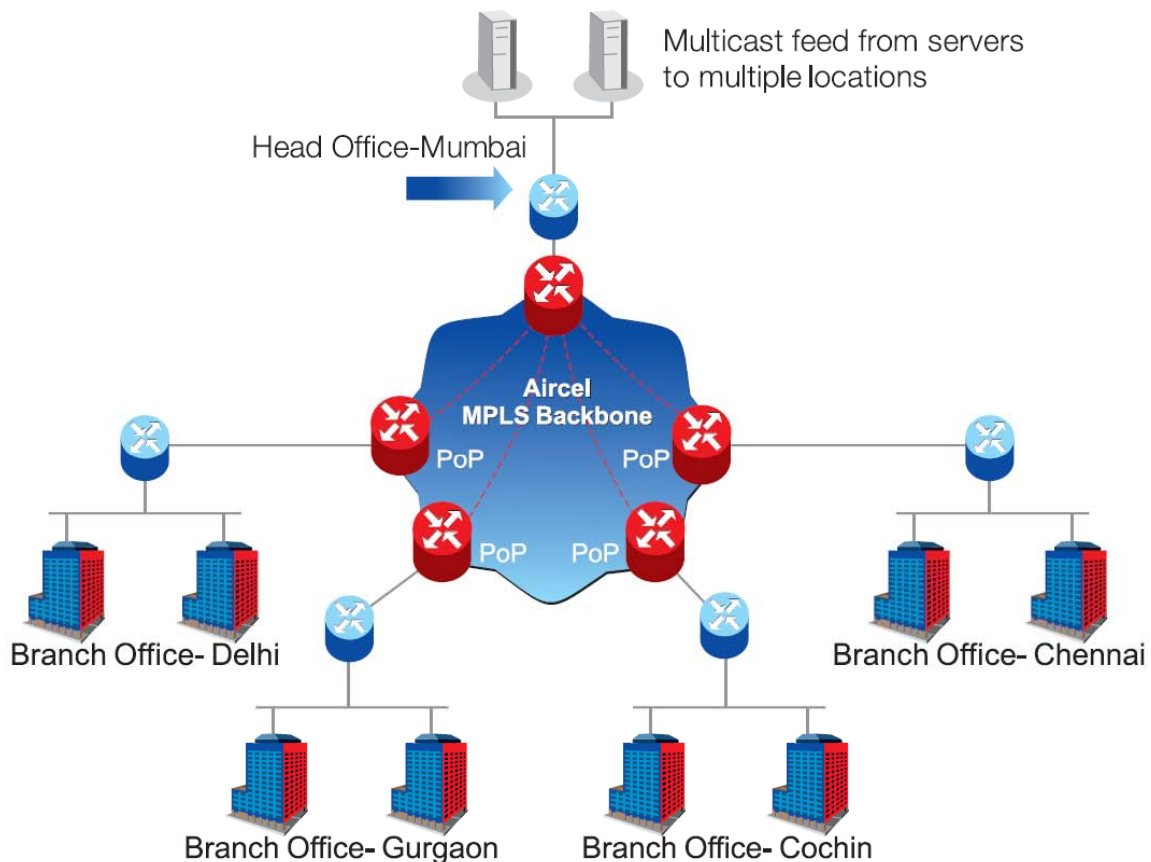
# IP Multicast VPN Service

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The cost-effective high-speed connectivity!

Aircel's IP multicast VPN solution is designed on its meshed MPLS network backbone that provides high performance to the customer applications. IP Multicasting is an efficient way to distribute information from a single source to multiple destinations at different locations.

With Aircel Multicast VPN service, the transmission of applications such as business conferencing, distance learning, corporate communications and distribution of software or news is both easier and more efficient. IP Multicast VPN allows for a single stream of traffic simultaneously to all members of a recipient group, reducing bandwidth requirements and offering greater flexibility and scalability.



## Service Features

- IP Multicast Flavors supported
  - > Multicast on MPLS Core
  - > Point to point GRE tunnels
- Multiple Access options
  - > Leased Line, Ethernet, Wi-Max
- Rapid Deployment
- 24x7 monitoring, management and support

## Network Features

Enterprise can reap the benefits of a high performance core and deploy multiple business critical applications within no time and with minimal impact on business. Standard features of MPLS VPN service include the following:

- **Seamless Connectivity** : Seamless connectivity to remote branches/offices via 70+ PoPs across the nation
- **Application Prioritization**: Four classes of service (CoS) to prioritize network traffic, ensuring that critical applications are serviced first, optimizing access link utilization as well as the Core.
- **Bandwidth Bursting**: Inter CoS bursting feature helps customers utilize higher, available CoS bandwidth to optimize bandwidth usage across all applications.
- **High Availability & Performance**: Carrier Grade core network with a fully meshed design and dual PoP's in multiple cities to ensure maximum network availability and performance.
- **Competitive Service Level Agreements (SLAs)**: SLAs on Latency, Packet Loss, Jitter and Availability ensure high performance and fast delivery.
- **Multiple Access Options**: Strong Wi-Max reach and support for leased lines, Fiber, VSATs and other wireless connectivity provides a suitable mode to customers.

## Aircel Advantage

Aircel offers full design, implementation and end-to-end management of a MPLS VPN service, delivering the following benefits:

**Scalability**: With Aircel's MPLS VPN service you can scale your network as your business grows. Sufficient bandwidth at the core and tightly knit processes ensures deployment of fast scalable networks.

**Flexibility**: Aircel MPLS VPN offers flexibility to prioritise applications as per the business need. Quality of service parameters/policies defined by your business/IT is honoured at the core. Aircel MPLS VPN provides flexibility by customising the solution map of your business requirement.

**Simplicity**: Easy to deploy Wi-Max access option adds simplicity to the VPN network and no complex configurations are required to provision, monitor and manage your network.