BSNL Multicast Services

Multicast is an IP routing technology that facilitates one to many communication.

Multicast VPN is an extension of Layer 3 VPN. The reverse path bandwidth will be restricted to 1% of the contracted bandwidth.

Multicast VPN is a service available in BSNL MPLS VPN. Packets are multiplied by PE router and sent to destinations. It is more efficient than broadcast.

This is mostly suitable for the content distribution like MSO, stock tickers, video conferencing, real time sharing of information amongst multiple users, typically from a single source to multiple destinations.

Customer should have a full fledged CE router with support for IGMP and PIM protocols. Customer must have a clear IP addressing scheme segregating LAN and WAN.