

NATIONAL NETWORK



LOS ANGELES | DENVER | DALLAS | CHICAGO | ATLANTA | NEW YORK | MIAMI | LONDON

Carrier Class Network Infrastructure

TeligentIP operates a national 100% IP based network. Our VoIP backbone features worldclass engineering and a geographically redundant Super-Nodes architecture to ensure that every single connection and call runs over our private network or is just one hop away from the leading network carriers. Our systems are built on industry best Cisco, Broadsoft, Acme Packet, Sonus and General Bandwidth session border controllers. www.teligentip.com
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These geo-redundant Super-Nodes are located in Los Angeles, Miami, New York and London, with additional voice gateways in Miami, Denver, Chicago, Dallas, Atlanta, Los Angeles, New York and London, UK. All of them are interconnected with redundant high-capacity fiber links, creating the type of IP Backbone that assures the absolute

uptime availability, performance and economics that the most discerning of customers expect. We were pioneers in IP Telephony, and our current architecture and network design virtually eliminates packet loss, jitter and latency regardless of your location.

Our network of Super Nodes that are placed strategically around the country places Cisco routers, Broadsoft softswitch equipment, Sonus and General Bandwidth session border control devices at each of these POPs allowing us to offer a 100% uptime SLA giving you packet-routing across the least-congested configuration available in the industry. Even in OTT (Over The Top), open internet installations, this network design allows an IP traffic such as voice, video or data to avoid traversing Internet peering points and their inherent "traffic jams." Our purpose built network is one hop away from every major backbone carrier, thereby eliminating a majority of the latency and jitter associated with moving IP traffic across the public Internet. This adds a layer of security and quality.

