



BroadRiver Communication Deploys TransNexus Least Cost Routing Solution for its Cisco and MetaSwitch VoIP Network.

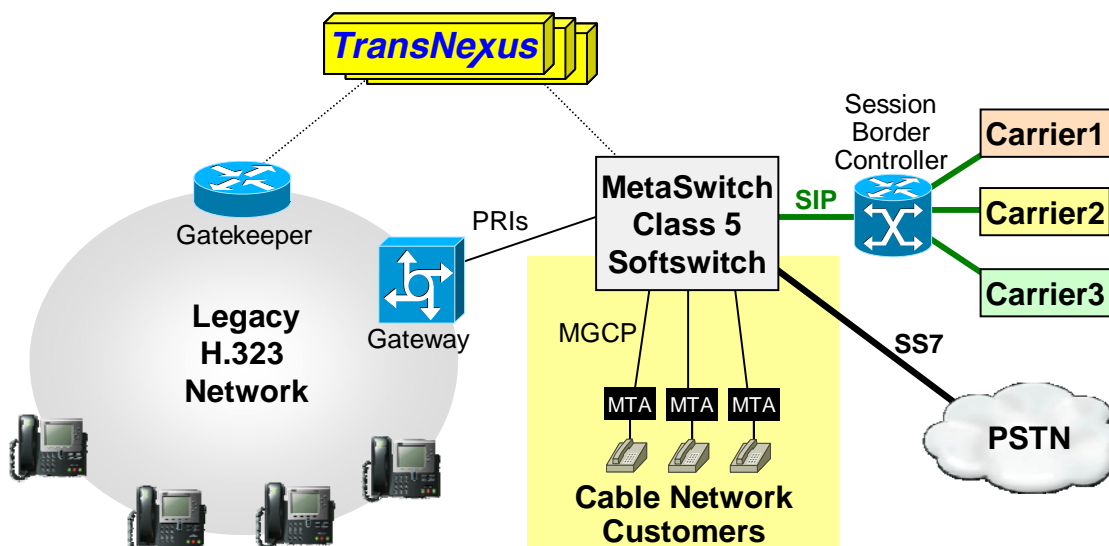
Atlanta, Georgia (USA) — February 18, 2008. BroadRiver Communication Corp., a Competitive Local Exchange Carrier (CLEC) based in Atlanta, GA, has deployed the TransNexus least cost routing solution. BroadRiver serves customers throughout the Southeastern US. Since 2002, BroadRiver has focused on providing technology and communications solutions to businesses. BroadRiver's VoIP business has grown rapidly through internal growth and acquisition. Initially, BroadRiver built a Cisco based H.323 VoIP network designed for serving business customers.

In 2005, BroadRiver made the strategic decision to expand its VoIP business by providing VoIP services to cable customers. Serving cable customers required being able to register and control thousands of IP based Media Terminal Adapters (MTAs). To meet these new service demands, BroadRiver chose the MetaSwitch VP 3500 softswitch which provides a full range of Class 5 features with SIP and SS7 interoperability.

In addition to enabling VoIP services to retail subscribers, the MetaSwitch provided BroadRiver with the benefit of easy access to multiple inter-exchange carriers via SIP trunks. By least cost routing long distance traffic across multiple carriers using SIP, BroadRiver would be able to decrease the cost of its long distance services by 40%.

However, implementing VoIP least cost routing for the domestic US market is becoming increasingly complex for several reasons. First, the number of inter-exchange carriers (IXCs) and CLECs offering direct SIP access is increasing. Second, partitioning of wire centers (NXXs) between up to ten different operating companies (OCNs) is rapidly increasing the size of the domestic US routing table. Third, in addition to rates for inter-state and intra-state calls, more carriers are offering special rates for extended local calling areas. More carriers, more routes and more rate plans add up to a least cost routing table with up to two million routes or more.

Softswitches and other VoIP signaling devices are not designed to for managing a dynamic least cost routing table with 500,000 or more routes. To solve this problem, BroadRiver used the least cost routing and billing solution offered by TransNexus, a MetaSwitch OSS/Network Management Partner. The TransNexus solution provides BroadRiver with a single intelligent routing solution for its MetaSwitch and its Cisco H.323 network.



One of the major operational benefits of the TransNexus solution is its ability to normalize carrier rates quoted by LATA, OCN or Tiers into a simple NPA-NXX-Y format that includes rates for partitioned NXXs. For each long distance call, the MetaSwitch queries the TransNexus platform for routing information. The TransNexus route server returns a routing prefix indicating which trunk group, SIP or TDM, the MetaSwitch should use to complete the call.

In addition to automating least cost routing, the TransNexus solution also provides detailed traffic analysis reports and hourly billing reports. Reconciliation reports enable BroadRiver to validate their long distance carrier bills by providing a comprehensive summary of rated Call Detail Records (CDRs) for traffic routed to each long distance vendor.

"The TransNexus software provides BroadRiver with a very efficient, centralized solution for managing all our inter-network telephone traffic – VoIP and TDM. The payback period based on just the least cost routing benefits was less than two months" according to Michael Oken, Vice President and Chief Technical Officer of BroadRiver. "In addition, the TransNexus technical support has been excellent."

About TransNexus

TransNexus has been an innovator of commercial and open source VoIP Operations and Billing Support Systems (OSS/BSS) since 1997. Key features include Least Cost Routing, Grade of Service Routing, secure inter-domain peering, traffic analysis and control, multi-currency settlement, hourly profit reports and wholesale billing. New revenues from wholesale services such as VoIP interconnect, VoIP peering and SIP trunking combined with lower cost back-office operations provide service providers with an immediate increase in profits.

Free Pass to Comptel show in Nashville, February 24-26

TransNexus will be exhibiting at the Comptel show in Nashville, TN on February 24-26. Contact Alcina DeFigueiredo at alcina.defig@transnexus.com for a free pass to Comptel exhibit floor to see to demonstration of the TransNexus Least Cost Routing solution.



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