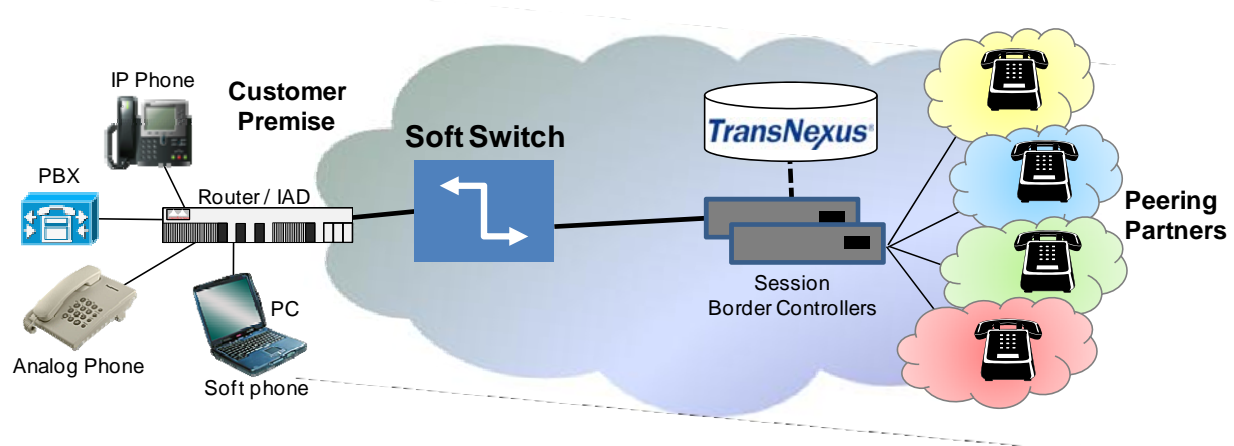


Covad Communications Deploys TransNexus Intelligent Routing Solution

Atlanta, GA (PRWEB) October 9, 2009 – TransNexus, a global leader in optimized VoIP routing, today announced that Covad Communications, a leading national provider of voice and data communications, has deployed TransNexus' NexOSS/OSPrey solution to enhance its application delivery infrastructure and increase the quality and profitability of its service offerings.

To maximize the quality and efficiency of a network, TransNexus is an ideal choice for least-cost routing, number portability, reporting and profit analysis. The TransNexus software platform provides a complete Billing and Operations Support System (BOSS) for wholesale VoIP networks. The following diagram illustrates a typical VoIP network. Customers access a VoIP network through an Integrated Access Device (IAD) and router which provides a single point of connection for voice and data services. Voice services are managed by multiple softswitches which provide traditional and advanced telecom services. Calls to other telephone networks are routed via session border controllers (SBCs) at the edge of the network. For each outbound call, the SBC queries the TransNexus platform for optimized routing and number translation instructions.



The TransNexus platform provides a centralized point for optimized routing based on cost, grade of service, jurisdiction (inter/intra-state), number portability correction, time of day and day of week. Designed with a distributed architecture, TransNexus route servers operating in parallel offer very high availability at low cost. A single quad core Xeon server can route and collect Call Detail Records (CDRs) for over 500 calls per second.

Call detail records for every call attempt are streamed to the TransNexus platform for mediation, rating and reporting. Quality of Service triggers analyze quality statistics by destination and can automatically remove destinations from the routing table when their quality of service falls below preset thresholds. Near real time profitability reports give operators the ability to drill down on rated CDR data to view profitability by customer, by provider, by route and by time of day.

“Covad canvassed the vendor space for intelligent routing platforms, and based on feature/functionality, a fair price, and an excellent ROI, we chose TransNexus,” said Jake Heinz, vice president and general manager, Covad VoIP.

About TransNexus

Founded in 1997, TransNexus has been a pioneer in Billing and Operations Support Systems for VoIP service providers. TransNexus sells software for least cost routing, number portability, traffic reports profitability analysis and wholesale billing.

www.transnexus.com