



Prescient Worldwide Adds Least Cost Routing & Fraud Detection with Oracle Acme Packet and TransNexus

ATLANTA, GA, USA, March 5, 2014 /EINPresswire.com/ -- Prescient Worldwide has implemented the [NexOSS Least Cost Routing](#) and [Telecom Fraud](#) detection from TransNexus to compliment their Oracle Acme Packet based network.



TransNexus, top developer of VoIP network management software, today announced that Prescient Worldwide, a nationwide reseller of telecommunication services, has chosen the TransNexus NexOSS solution to provide dynamic least cost routing and telecom fraud detection to complement their Oracle Acme Packet based network.

Prescient delivers an industry leading proprietary Voice over the Network (VON) infrastructure. They provide businesses and individuals with a growing suite of innovative voice and data products and services using Voice over Internet Protocol (VoIP). Prescient also offers a variety of wholesale (carrier-to-carrier or carrier-to-headend) solutions.

As part of its growth strategy, Prescient Worldwide aligned itself with some of the biggest and most respected names in the communications industry including AT&T, Level 3, Global Crossing, Earthlink, Paetec, Comcast, Ernest, and XO Communications. However, negotiating multiple carrier relationships required a solution that was capable of managing all the different pricings and routes, while ensuring that Prescient saved money – savings they could pass along to their customers.

In addition, Prescient needed a solution that could help detect and deter the growing threat of telecom fraud. Fraud can have a significant financial impact for any VoIP provider. According to a recent report, 1 in every 2,500 calls is fraudulent, and for every phone call there is a \$0.57 loss. Nearly all fraudulent calling activity results from fraudsters hacking into unsuspecting business owners' telephone systems. The business owner is completely unaware of the fraud until they receive their bill. "People are used to the way credit card fraud works," said Mike Pratt, CTO at Prescient. "If your card gets hacked, it's not your fault. With telecom fraud, it's the service provider who ends up paying for the fraudulent calls coming from customer's hacked devices."

To combat telecom fraud and handle complicated routing, Prescient chose to implement the NexOSS platform from TransNexus. NexOSS is an Oracle Acme Packet Open Session Routing Ecosystem application which provides Least Cost Routing for inter-state, intra-state, and international calls. Least Cost Routing (LCR) of telephone calls is implemented by creating a routing table that matches telephone dial codes with a list of destination networks rank ordered by cost. NexOSS automates the process of quickly building an optimized least cost routing table which may have tens of millions of routes, more than enough to handle Prescient's many carrier partners' routes.

NexOSS is the only solution on the market that seamlessly integrates LCR and fraud detection. "Our NexOSS Least Cost Routing is great, but what we haven't seen anywhere else is the integrated fraud

detection. The biggest benefit to NexOSS is the ability to monitor fraud in a real time fashion,” said Pratt. NexOSS detects fraud in real time, by analyzing number portability corrected LCR routing requests. This means that NexOSS can detect and re-route or block fraudulent calls before they are connected. The fraud detection feature enables targeted call blocking without impacting legitimate calls, and provides visibility into how and when fraud attempts occur.

“With NexOSS, we can protect our customers from the costly results of telecom fraud,” said Pratt. “Before working with TransNexus, combatting telecom fraud attempts was almost a full time job for us. NexOSS helped us tighten up our network and route calls more safely and efficiently. There’s no negative to the NexOSS platform. We’re very happy with our results.”

About Prescient Worldwide

As a nationwide reseller of telecommunication services Prescient Worldwide is able to offer a wide range of products and services from a variety of carriers. Our allegiance with major carriers combined with constant training gives Prescient Worldwide a competitive advantage in the marketplace. Prescient Worldwide has partnered with some of the most respected names in the communications industry and we will continue to expand our service offerings into the future. To learn more, call 1-877-312-5564 or visit <http://www.comtech21.com/>.

About TransNexus

TransNexus is a software development company specializing in applications for managing VoIP networks. Important features offered by TransNexus are dynamic least cost and quality of service routing, telecom fraud detection, SIP peering, number portability, profitability analysis and wholesale billing. TransNexus, founded in 1997, is located in Atlanta, Georgia and is a privately held Delaware C corporation.

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