



Carrier Call GmbH
Zürich, Switzerland
www.carriercall.com

Industry:

Communications

Oracle Products & Services:

Oracle Database
Oracle Application Server

“Embedding Oracle Database 11g into our inter-carrier voice trading solution, XCarrier, will help our customers increase revenue and gain a competitive advantage in an industry with eroding margins and higher costs.” – Markus Wehinger, Chief Operating Officer, Carrier Call GmbH

Carrier Call Gains Instant Return on Investment from No-Cost Upgrade that will Power Exponential Growth

Founded in 2002, Carrier Call provides management solutions that enable international voice carriers to leverage maximum revenue from their services through automated least-cost traffic routing, streamlined billing management, and real-time traffic analysis. Carrier Call has won the business of leading German telecommunications providers. Its rapid growth has resulted in 100% yearly increase in revenue in recent years.

Challenges

- Build unrivalled speed, stability, and functionality into *XCarrier*, Carrier Call’s inter-carrier voice trading solution, which is set to become the *de-facto* industry standard
- Enable customers to manage typical transaction volumes of 5 to 10 million records per day, equivalent to one terabyte of data per month, while ensuring sub millisecond latency times
- Reduce development time and cost for functionality enhancements that maximize value to clients
- Decrease the lifetime cost of ownership for customers through automated solution management, proactive problem detection, rapid fault resolution, and reduced storage requirements

Solution

- Migrated *XCarrier* from Oracle Database 10g to Oracle Database 11g to optimize solution reliability, performance, and scalability with Oracle’s maximum availability architecture
- Completed the upgrade in one week using in-house IT resources, achieving an immediate return on investment
- Used enhanced configurability options of Oracle Database 11g to enable customers to tailor *XCarrier* to their specific needs
- Leveraged advanced partitioning functions in Oracle Database 11g to improve information management capabilities
- Enabled customers to run queries faster in *XCarrier* by deploying multiple storage layers based on recent activity
- Reduced customers’ storage, disk space, back-up, and energy costs significantly, while reducing their carbon footprint using advanced compression functionality in Oracle Database 11g
- Reduced human errors and minimized downtime through proactive detection and resolution of potential problems
- Enabled the company to securely store historical data