

TelstraClear Modernizes New Zealand's Networks with Ribbon Communications' Unified Communications & IP Interconnect Solutions

Feature rich VoIP and multimedia solution in geographically diverse locations ensures service availability during natural disasters

Challenge

TelstraClear, one of New Zealand's largest telecommunications companies and a wholly owned subsidiary of Telstra Corporation (Australia), needed to modernize its network to optimize costs and strengthen its multimedia product offering. The solution required had to be able to provide IP unified communication services for residential customers, IP interconnect between national and international carriers and IP-based PBX interconnectivity for enterprise and government customers.

Solution

Ribbon provided the industry-leading C20™ Converged IP Softswitch and the Ribbon Communications Application Server. This solution provided the advanced multimedia and unified communications capabilities of the Ribbon Application Server paired with the unmatched TDM and IP interconnectivity features of the C20, in multiple geographic locations that ensure operation for business and residential users even under natural disaster conditions. Ribbon's Professional Services provided project management, integration, commissioning and technical support to help enable IP services for TelstraClear and its customers.

Result

Ribbon's solution allowed TelstraClear to expand its IP interconnect capabilities with other service providers both nationally and internationally at multiple centers, enabling the latest in IP voice services between carriers.

Testimonial

"Ribbon is a longstanding partner for us in our network transformation efforts and their migration expertise and leading IP solutions have provided a futureproof roadmap. Since New Zealand cities are susceptible to being isolated during natural disasters due to its population spread over two elongated islands, our national, carrier-grade IP voice network will be highly available during ordinary to extraordinary disruption."

*Brenda Stonestreet, Head of Operations,
TelstraClear*

With the Ribbon C20 TelstraClear gets world-class IP capabilities, reduced power and real estate costs, and created robust opportunities for new services and higher revenue.

Ribbon's Communications Application Server provided fully integrated multimedia applications for voice, video, conferencing, instant messaging, presence, collaboration and mobility and allowed TelstraClear to provide services on TDM, IP and IMS networks simultaneously for hybrid network deployments.

Ribbon's track record, cost effective solutions, professional services and close relationship were key for TelstraClear's decision.

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