

Regional European Service Provider Leverages Ribbon Communications for IP Interconnect Expansion

Rolling out Advanced, Scalable SIP Interconnect Solution

Customer

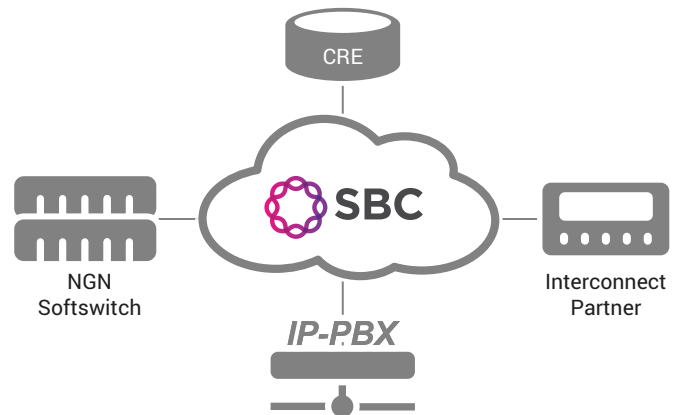
The customer is a regional alternative European service provider operating in a country where SIP Interconnect is being launched and aggressively regulated by the Postal Telegraph and Telecommunications (PTT) Administration. The Ribbon customer is significantly increasing core network capacity to manage routing of SIP-to-SIP sessions without expanding their existing legacy Next Generation Networking (NGN) infrastructure.

Challenge

The customer's IP Interconnect traffic is anchored via their legacy NGN softswitches, which have very limited capacity and cannot be expanded further to provide the desired additional capacity. The customer was looking to expand the solution's capacity to support the growth of IP Interconnect traffic.

Solution

Ribbon proposed its proven, widely deployed Ribbon Session Border Controller (SBC), as the session routing capability for the core of this IP Interconnect network. The Ribbon SBC provides the capacity needed to roll out advanced SIP interconnecting in compliance with stringent regional specifications. The field-proven SBC delivers key interworking capabilities to enable the



existing legacy NGN infrastructure to interconnect with the PTT in compliance with the SIP Interconnect specifications. The advanced SBC includes onboard transcoding capabilities to address the interworking between voice solutions, an ongoing limitation of the customer's network.

Result

The Ribbon SBC has enabled the customer to remain at the forefront of the SIP Interconnect market. The onboard transcoding capabilities have improved interworking between voice solutions in the customer's network.



Ribbon Communications delivered the complex project with a high degree of technical support, providing vital assistance and enhanced capabilities to the customer with the introduction of an advanced new SBC with industry-leading interconnect capabilities.