



As traffic grows, more and more is transitioning to IP networks for transport and switching. The high demand of IP bandwidth is driving the carriers to look for less expensive ways to carry the IP traffic.

Migration of an existing network to support IP-based services requires a balance between providing a platform for new revenue-generating services and lowering operating costs in order to maintain profitability.

The VS3000 Media Gateway was developed to permit operators to move into the new world of IP-based services and to take advantage of lower costs of transporting VoIP while integrating with their legacy equipment.

VSC Solutions has helped many of our customers extend the life and value of their current network elements as they deliver traffic and bring new services to market at a lower cost.

Overview

The VS3000 Media Gateway provides a number of advantages for the operators, some of these follow:

- Speed up and simplify service providers' ability to deliver IP to TDM and/or switched TDM to TDM service

- Provide direct connection TDM to IP and TDM to TDM switched connection

- Can be customized to meet individual operators' business and technical requirements
- Help today's service providers accelerate their path to a more profitable IP-based network by rapidly enabling revenue-generating services
- Wide range of telco interfaces meeting local switching standards
- High density and compact footprint
- Virtually unlimited modular expansion

VS3000 Media Gateway Solution

With our VS3000 Media Gateway for softswitch-based networks, carriers can have direct connectivity to IP traffic for their TDM networks

The VS3000 Media Gateway enables carriers to provide new blended lifestyle services via any wire line, wireless or WiFi / WiMax endpoint. Seamless integration can be accomplished with virtually all well-known VoIP products and all standards compliant H.323 and SIP phones.

The VS3000 eMedia Gateway also provides classic media gateway control functionality for VoIP networks. It delivers a full range of end office, access and toll tandem services and protocol support for both wire line and wireless networks. In addition, the VS3000 Media Gateway also provides media gateway control functions acting as a seamless bridge between these new converged multi-service networks and the operators' legacy equipment.

Carriers have the option of integrating the signaling functionality into a Network Controller, or deploying it as a stand-alone element. The VS3000 Media Gateway seamlessly and economically merges the traditional PSTN with proliferating IP networks.

Full Control of the Gateway

The VS3000 Media Gateway provides a local Operations Management Console (OMC), or it can be managed from a central OMC or a web-based browser that can be either local or remote. It is possible to deploy the VS3000 Media Gateway at a remote location and still have full control from a central operations site.

For more information download the product brochure by pressing the Download button below.

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