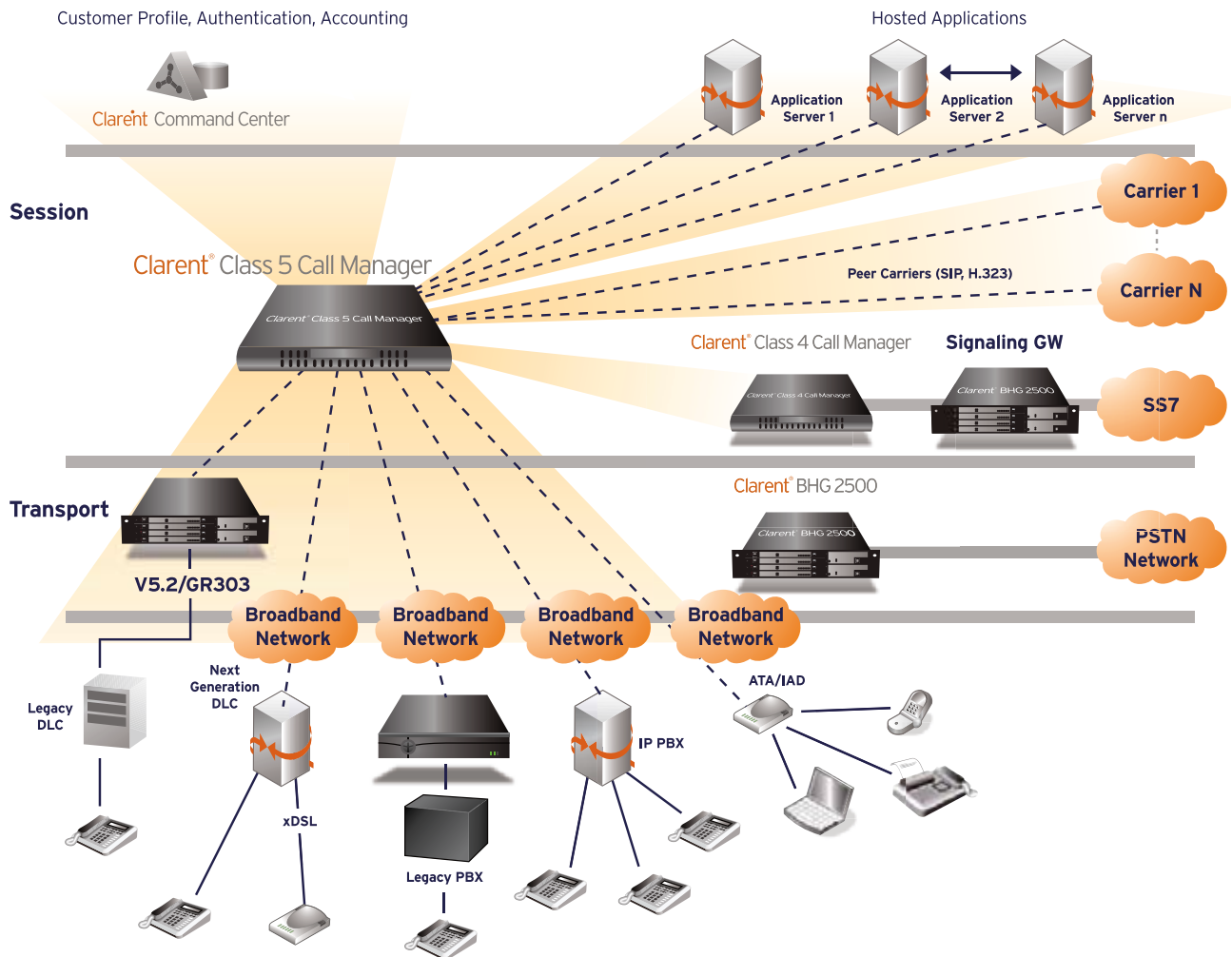


A scalable, flexible, end-to-end solution for the edge of your network

The Edge Access solution is a cost-effective, true end-to-end VoIP solution. The Clarent softswitch platform serves as the call control and service management engine for voice over broadband applications, enterprise managed services, wholesale, peering, and hosted applications.

Applications



The Clarent Edge Softswitch solution enables carriers to offer a wide range of new services to customers through the convergence of voice and data on a single network. It opens the door to new revenue streams based on voice over broadband capabilities, PBX and IP PBX trunking, IP Centrex services, wholesale traffic concentration, and hosted applications.

The heart of the Clarent Edge Softswitch, the Clarent Class 5 Call Manager (C5CM), controls gateways as well as endpoints in a protocol agnostic manner, so it is compatible with a wide range of SIP, H.323, and MGCP devices, as well as IP PBXs.

THE KEY TO VOICE OVER BROADBAND

The Clarent Edge Softswitch was designed to support VoIP over broadband transport, including Satellite, Voice over Cable, xDSL, Wireless Local Loop, WiFi, WiMAX, Power Lines, and FTTH. With this enhanced flexibility, you can serve small office/home office (So/Ho) and residential clients using the same platform that serves your larger enterprise customers.

THE KEY TO ENTERPRISE MANAGED SERVICES WITH A SEAMLESS MIGRATION PATH

With the Clarent Edge Softswitch, you can offer customers VoIP support for legacy PBX or IP PBX systems without requiring an upgrade of their existing systems. When combined with third-party VoIP-enabled enterprise gateways, the Clarent Edge Softswitch provides the switching, management, and control necessary for a successful enterprise offering.

THE IP CENTREX ADVANTAGE

The IP Centrex solution is enabled by the Class 5 Call Manager and extends the features offered by the Clarent Edge Softswitch. The server is hosted within the operator domain, allowing carriers to own and manage the resources used by enterprise customers. Enterprise customers, in turn, can simply focus on day-to-day functions such as extension assignments and feature adaptations without the cost and hassle of taking on new customer premises equipment.

The IP Centrex solution allows service providers to begin offering this service with a limited capital investment and to scale quickly and affordably as the customer base grows.

THE BEST OF BOTH WORLDS

There are no boundaries: the PBX support of enterprise managed services can be combined with broadband to meet the needs of almost any business. Today, remote workers need the same access as those in the corporate offices. The Clarent

Edge Softswitch enables enterprises to put remote employees on the corporate dialing plan, which PBXs cannot do. With VoIP service based on Clarent technology, employees in their home offices can have the same abbreviated dialing, access to voicemail, and long distance privileges as a PBX station without the PBX. Welcome to the next generation.

Softswitch provides the switching, management, and control necessary for a successful access migration strategy.

FLEXIBLE WHOLESALE AND PEERING INTERCONNECTION

For wholesale toll bypass and peering traffic concentration applications, the Clarent Edge Softswitch C5CM operates as a trusted, peer gatekeeper in H.323 carrier gateway networks or as SIP Proxy. In this way, the C5CM gives service providers carrier-grade management tools for route selection, provisioning, and call accounting, enabling the connection of multiple H.323 or SIP networks both efficiently and cost effectively.

Because the solution supports the most popular VoIP protocols, you have real flexibility to interconnect to any peer network. A call originated in the network can be terminated in H.323, SIP, a peer carrier, or to the PSTN. Calls between devices using any combination of these protocols are supported.

THE KEY TO INTEGRATING HOSTED APPLICATIONS

By using a standards-based session protocol like SIP, the C5CM can interface with application servers in order to enrich the value proposition with hosted applications like voicemail, unified messaging, conferencing, and others.

FULL SCALABILITY

No matter what size and scope of offering you want to create, the Clarent Edge Softswitch can help you get there, through a fully formed service creation environment in which every service is software defined, enabling you to make it just what you need. What's more, supporting over 7M BHCA (busy hour call attempts) per rack, the C5CM can take on the challenges of even the busiest service provider networks.

CONTACT

1725 BRECKINRIDGE PLAZA
DULUTH, GA 30096
TEL / 678 924 2449
EMAIL / HARRY.STRIBOS@VIASAT.COM



6155 EL CAMINO REAL CARLSBAD - CALIFORNIA 92009
TEL / 760 476 2200 FAX / 760 795 1046 WWW.VIASAT.COM

Copyright© 2009 ViaSat, Inc. All rights reserved. Printed in the USA. ViaSat, the ViaSat logo, LinkStar and, Clarent are registered trademarks of ViaSat, Inc. LinkStarS2 and LinkWayS2 are trademarks of ViaSat, Inc. All other trademarks mentioned are the sole property of their respective companies. Specifications and product availability are subject to change without notice.