

Dialexia

Softswitch & Billing Software Solution for Service Providers

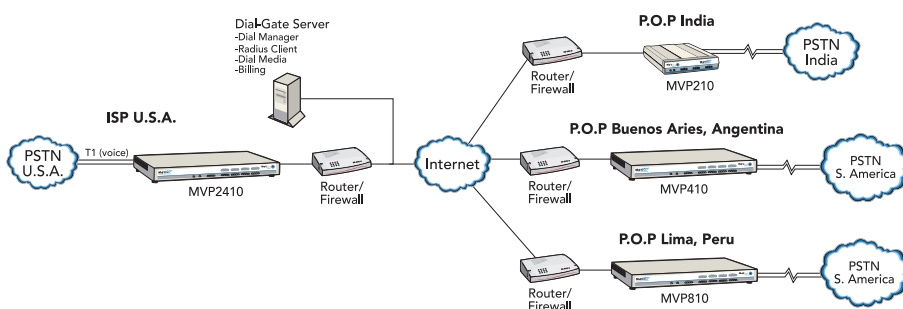
Multi-Tech MultiVOIP Voice over IP gateways and Dialexia Communications SoftSwitch with Billing (Dial-Gate) together support VOIP deployment for service providers. MultiVOIP, bundled with the Dial-Gate solution, provides service providers with the ability to offer prepaid and post paid Voice over IP services to their customers.

Dial-Gate® is a web-based softswitch and billing server for the VoIP and PSTN networks. It functions as a softswitch by giving an integrated control point for various telephony services. The Dial-Gate billing platform provides advanced real time monitoring, pre/post paid billing, rate/route table management, and CDR report generation. It is fully integrated with MS Exchange providing voice mail unification, instant messaging and video communication.

Dial-Gate is sold with a number of add-on modules. The Dial-AAA module is a Radius Billing Server (accounting server) for pre/post paid services, management and real-time monitoring of calls. The IP-Tone module enables service providers to generate DID's equipping subscribers with a real or virtual phone number. The Hosted Call Shop module enables service providers to generate recurring revenue. The call shop services are "rented" out to call shop owners who do not have the means to buy a billing server platform. When bundled with MultiVOIP gateways, call shops can be operated remotely through the hosted call shop module.

The MultiVOIP Voice over IP gateway is a point to point solution. It requires one MultiVOIP gateway to operate alongside the Dial-Gate server, and the other gateway to operate remotely at the ISP's Point of Presence locations (in other countries such as South America or India). So, for example, an ISP can offer prepaid calling cards to customers in these countries for inexpensive long distance calling back to the U.S. The customer would simply dial the number on the card which would connect the call to the local MultiVOIP gateway and route it over the Internet back to the gateway in the U.S. From there the call would dial off the VOIP network and onto the PSTN. Multi-Tech's easy configuration also provides a perfect fit as Customer Premise Equipment for Internet Service Providers offering pre/post-paid VOIP services directly to a remote business location in another country. The Dial-Gate server authorizes and routes the calls based on user/accounts credentials. It tracks all call detail records to provide usage information for billing.

"Our strategy is to partner with the major players in the VOIP industry to provide easy-to-deploy VOIP solutions for Service Providers," explains Mohamed El Mohri, CTO at Dialexia Communications. "Since Multi-Tech is known for quality and reliability, our strategic alliance makes for a very robust VOIP service offering."



MultiVOIP™ and Dial-Gate®

Solution Benefits:

- Revenue generating service
- Broadband telephony
- Pre/post paid, wholesale, and call shop billing
- Easy-to-deploy

Solution Components:

- MultiVOIP Voice over IP gateways
- Dialexia Dial-Gate web-based softswitch and billing platform
- Dial-Gate add-on modules



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- Mohamed El Mohri, CTO at Dialexia Communications

Multi-Tech MultiVOIP

Multi-Tech's MultiVOIP Voice over IP gateways bridge the voice network to the data network to provide toll-bypass phone/fax calling over the Internet or private WAN. MultiVOIP operates alongside a company's PBX and analog phone systems to extend voice and fax functionality to remote locations. With MultiVOIP, you will avoid the hassle and expense of replacing existing routers, WAN connections or phone systems required by other VOIP solutions.

MultiVOIP Features:

- Flexible 1-, 2-, 4-, and 8-port analog models and 24-port digital solution
- Award-winning business quality voice connections (supports DiffServ)
- Minimal bandwidth requirements (14K bps per call including IP overhead)
- T.38 real-time fax relay
- Utilizes H.323 and SIP protocols for complete interoperability
- No disruption to existing voice equipment
- No additional hardware needed
- Transparent to the user (no training required)
- PSTN fail-over automatically routes calls over the PSTN if the IP network is congested or down
- PSTN trunking for emergency calls and normal inbound/outbound calling
- Supports H.450 supplementary services to provide for call transfer, call forwarding, call hold, call waiting, and name identification
- Web based configuration and management
- 2-year warranty

Model No.	Description
MVP130	1-Port VOIP gateway
MVP210	2-Port VOIP gateway
MVP410	4-Port VOIP gateway
MVP810	8-Port VOIP gateway
MVP2410	24/48-Port T1/PRI VOIP gateway

Dialexia's Dial-Gate

Dial-Gate offers the capability to operate Voice over IP calls using Gateways and Billing services. Dial-Gate is built around the efficient SIP (Session Initiation Protocol) based call control server and the IVR server. It offers Internet Telephony Service Providers (ITSP) the capability to offer Debit Card Calling services using VOIP gateways and Dial-Billing resources. Dial-Gate is designed to allow complete control from a Web browser integrating the full function of a high-end calling card switch from provisioning to invoicing.

- IP-Tone - this module adds Voice Mail, caller ID, call forwarding, 3way conference, virtual/real DID.
- Hosted Call Shop - Manage call shops remotely.
- Database - collects & stores information (logs, call detail records, user settings)
- Dial-AAA - Is a Radius Billing Server (accounting server) for pre/post paid services, management and real-time monitoring of calls.
- Dial&Talk Softphone - Soft "IP Phone" for Desktop.

About Dialexia

Dialexia Communication's Inc., is a pioneer in the world of IP Telephony and Call Processing. The Company's extensive suite of integrated IP Telephony solutions provides the vital link for SMEs, carriers, and ISPs to benefit from the increased demand for next-generation telecommunication services. The Company's innovative Dial family delivers "must have" solutions such as: a soft-switch with pre and post-paid billing, an IP-PBX, a hosted PBX, & hosted call shops; one system easily facilitates the integration of multiple VoIP services. Dialexia is dedicated towards providing reliable low-cost solutions for tomorrow's business needs.



For more information contact
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About Multi-Tech

Multi-Tech Systems is an ISO 9001:2000 certified global manufacturer of award-winning telephony, Internet, remote access, and device networking products that connect voice and data over IP networks. With a long history inventing products known for their reliability and performance, Multi-Tech still employs the same mission from which the company was founded: to provide quality solutions that solve real business problems.