

# Dialexia

## Affordable SIP-based IP PBX for Small Remote Offices

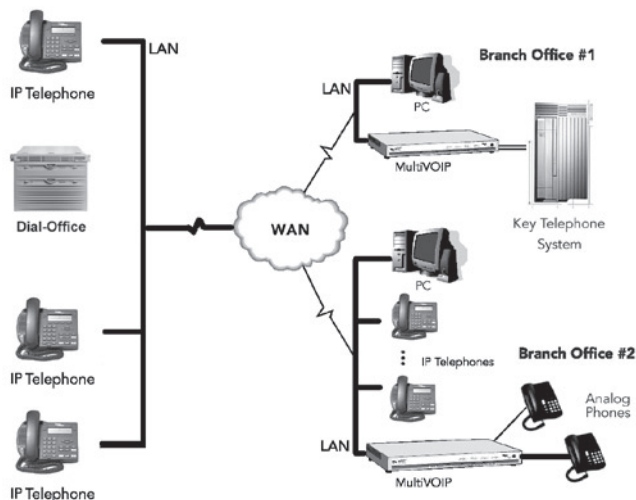
Multi-Tech MultiVOIP Voice over IP gateways and Dialexia Dial-Office® IP-PBX, together provide affordable SIP-based distributed IP telephony for small remote offices. The MultiVOIP gateway interfaces directly with the remote sites' analog phones, fax machines, key system or PBX and plugs into the IP data network distributing toll-free voice and other applications across the Wide Area Network.

Dial-Office is an intelligent PC based IP-PBX with innovative technology to support NAT/firewall environments. It detects Far-End NAT/firewall (teleworker) & Near-End NAT/firewall presence. It assists the call/voice establishment. These features include RTP relay (voice) and STUN services. With Dial-Office, an enterprise can offer their workforce features such as instant messaging, unified messaging, call presence, auto attendant, soft phone and receptionist soft console. Fully scalable, companies can painlessly install and administer the application.

The MultiVOIP gateway cost-effectively extends the communication capabilities of the Dial-Office IP-PBX to very small remote office locations. It connects remote analog phones and fax machines to the IP network allowing the entire organization to communicate and operate as one integrated entity via extension numbers. The MultiVOIP gateway provides a cost-effective IP migration path to pure IP telephony environments.

In addition, the MultiVOIP gateway bridges the PSTN to the IP network by connecting to one or more analog trunks. This provides a remote office access to the local PSTN, when utilizing IP phones, to receive and generate inbound and outbound calls (including emergency 911 calls).

"Dialexia's approach is to provide full SIP interoperability with the major players in the VOIP industry," explains Mohamed El Mohri, CTO at Dialexia Communications. "The powerful combination of Dial-Office and the MultiVOIP gateway offers a complete, easy-to-deploy solution for small remote offices of large corporations."



## MultiVOIP™ and Dial-Office®

### Solution Benefits:

- Distributes IP telephony to small office locations
- Provides PSTN trunking for emergency calls and inbound/outbound calling
- Bridges any existing phone system to an IP-based telephony network

### Solution Components:

- MultiVOIP Voice over IP gateways
- Dial-Office IP-PBX



“The powerful combination of Dial-Office and the MultiVOIP gateway offers a complete, easy-to-deploy solution for small remote offices of large corporations.”

- 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-Office

Dial-Office is an Internet alternative to the traditional circuit-switched enterprise phone system. It lets service providers deliver all of the features that companies are accustomed to in full-featured PBX or Centrex systems without the associated high costs. It handles internal calls, connects users to the worldwide phone network and sets up and manages their users and resources while offering a seamless integration of voice, data and video using a simple configuration and management tool.

Dial-Office is also suitable for multi-office connections, connecting branches which are geographically distant from each other. Built on Multi-domains Architecture, Dial-Office offers the flexibility of distributed location connections; unlike legacy PBXs, it offers employees a wide availability of IP-Phone use in any location served by the company's Wide Area Network.

## 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  
Dialexia directly at:  
514-421-1151  
[www.dialexia.com](http://www.dialexia.com)

## 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.