

VoiceGear SkyBridge Skype Gateway



- Complete integration of Skype into any existing office PBX system
- Seamless connectivity between Skype, VoIP and PSTN networks
- Parallel call architecture perfect for small business
- Comprehensive web-based administration interface
- Delivers significant savings on long distance calls for your entire business

Overview

VoiceGear SkyBridge is a revolutionary new product that allows for complete integration of existing PBX systems with Skype network. VoiceGear SkyBridge combines parallel Skype calling into a cost efficient yet integrated package accessible to any small business. The gateway acts as a bridge between your current phone infrastructure and Skype VoIP network allowing for concurrent 2-way communication between Skype and existing office phones.

Now you can communicate with over 300 million registered Skype users worldwide using a single centralized solution that is seamlessly integrated with your existing telephony infrastructure.

Integration with Most PBX Systems

VoiceGear SkyBridge enables your existing office phone system to support Skype calling whether it supports analog or SIP signaling. Simply connect the gateway to the Internet and to your company PBX system and start making Skype calls from existing telephone handsets without changing anything in your telephony infrastructure. Advanced telephony features such as IVR, three-way conferencing, call forwarding and call transfer already available with your PBX system are seamlessly incorporated into Skype calling. This approach can result in up to 90 percent reduction in infrastructure costs and operating fees given that most Skype calls can be made free or at a fraction of the cost as compared to traditional long-distance providers.

Great for Small Business

With its support for up to 4 concurrent Skype calls, VoiceGear SkyBridge can support up to 50 users on a single box. The gateway can be stacked to accommodate increasing capacity requirements. The gateway will automatically find free lines for both incoming and outgoing calls allowing several users to talk on Skype seamlessly while taking advantage of unlimited calling plans to over 40 countries worldwide.

Free Branch Office Communication

VoiceGear SkyBridge offers an ideal solution to enable free long distance communication between remote branch offices over the Skype network. By setting up gateways at each office location with unique hunt-group accounts, all internal company calls placed from regular office phones connected to the PBX system will be routed as Skype to Skype calls absolutely free.

SIP Integration

VoiceGear SkyBridge Skype Gateway features native support for SIP voice over IP protocol enabling it to route calls between SIP PBX systems and Skype. This provides huge savings on telecom expenses, while encouraging cost-effective communication among distributed offices, subsidiaries, and customers. The power of Skype can now be integrated into VoIP PBX systems such as Cisco Call Manager and Asterisk without requiring any hardware interfaces.

Improved Customer Service

VoiceGear SkyBridge enables your customers to reach you completely free over the Skype network using a single corporate hunt-group account. Skype Click-To-Call™ feature allows customers to call your company PBX directly from your Website.

VoiceGear SkyBridge Skype Gateway

Specifications

Interfaces	
Ethernet	1 RJ-45 (LAN) 10/100 Fast Ethernet port
Analog Connectivity	2-4 analog ports for PBX integration Support for mixed FXS/FXO configurations
VoIP Connectivity	SIP G.711 A-law/U-law support RFC 2833, INFO DTMF signaling Up to 4 concurrent lines
Connectivity	PS/2 mouse, PS/2 keyboard ports 1 D-sub VGA port for console access

Media Processing	
Protocol	Skype compatible
IP Transport	TCP/IP with NAT traversal/Firewall penetration
Voice Quality	PSTN comparable with echo cancellation

Analog Signaling	
DTMF/MF Transport	Packet side or PSTN side auto detection and generation
Dial Tone	Full support
Ring Voltage	ITUT standard 60-75 volts and ring cadence

Operation & Management	
Configuration	Comprehensive central web-based system configuration
Administration	Complete set of management tools including call log, line status monitoring and network statistics Extensive Skype contact phonebook Single corporate hunt-group Skype account with auto-call distribution for all incoming Skype calls
Dial Plan	Smart SkypeOut, regular PSTN
User Notifications	Customizable email notifications including low credit alerts, system backup, and Skype file transfer

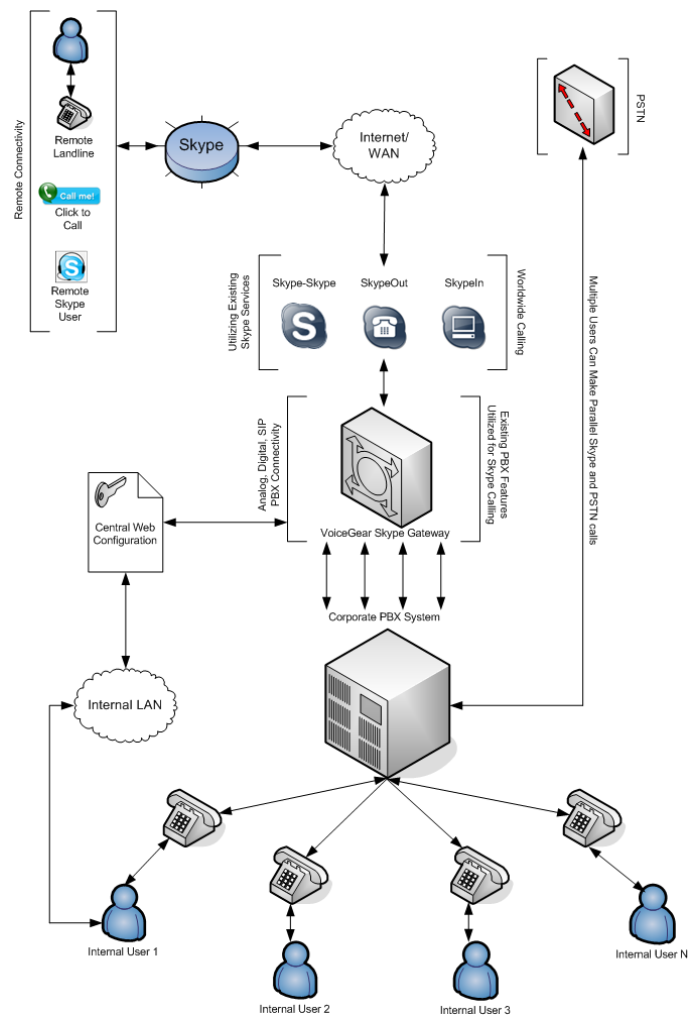
Hardware Specifications	
Power Supply	AC-DC 12V, 5A switching power adapter 110-220V
Dimensions	20cm (w) x 7.8 cm (h) x 24cm (d)
Platform	Embedded x86 Linux-based appliance
Internet Connectivity	High-speed (minimum 12kbps up/down per channel)

Regulatory Compliance	
Safety Standards	FCC Part 15 Class B, CE Mark

Main Applications

- Free Branch Office Communication
- Free Remote Employee Communication
- Centralized Skype Access
- Improved Security
- Cost Effective Long-Distance Communication
- Website Click-to-Call

Network Setup Overview



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