

VoiceGear Connect Skype Gateway



- Complete integration of Skype into any existing office PBX system
- Seamless connectivity between Skype, VoIP and PSTN networks
- Scalable architecture to accommodate both small business and enterprise
- Comprehensive web-based administration interface
- Freestanding, wall mountable and rack mountable case design
- Out of the box security with a built-in firewall
- Delivers significant savings on long distance calls for your entire business

Overview

VoiceGear Connect Skype Gateway is a revolutionary new product that allows for complete integration of existing PBX systems with Skype network. VoiceGear Connect Skype Gateway combines parallel Skype calling into a highly scalable package which makes it accessible for small business yet powerful enough for enterprise. 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 250 million registered Skype users worldwide using a single centralized solution that is seamlessly integrated with your existing telephony infrastructure.

Integration with All Major PBX Systems

VoiceGear Connect Skype Gateway enables your existing office phone system to support Skype calling whether it is analog, digital, VoIP, or hybrid. 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 30-90 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.

Scale Up Along with Your Business

VoiceGear Connect Skype Gateway matches the density requirements for smaller locations while meeting demands for scalability of larger organizations with high call volume. VoiceGear Connect Skype Gateways can be configured to support from 4 to 30 concurrent calls through a variety of interfaces to accommodate continuing business growth.

Free Branch Office Communication

VoiceGear Connect Skype Gateway 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 Connect 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 Connect Skype Gateway 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 Connect Skype Gateway

Specifications

Interfaces	
Ethernet	1 RJ-45 (LAN) 10/100 Fast Ethernet port
Analog Connectivity	4-24 analog ports for PBX integration Support for mixed FXS/FXO configurations
Digital Connectivity	ISDN BRI
VoIP Connectivity	ISDN PRI (E1/T1) up to 30 lines SIP G.711 A-law/U-law support Up to 30 concurrent lines
Connectivity	4 High-speed USB 2.0 ports PS/2 mouse, PS/2 keyboard ports 1 D-sub VGA port 1 Parallel port, 1 COM port

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 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
Call Recording	Customizable mp3 based call recording
Security	Built-in configurable firewall
User Notifications	Customizable voice-based line status user notifications Customizable email notifications

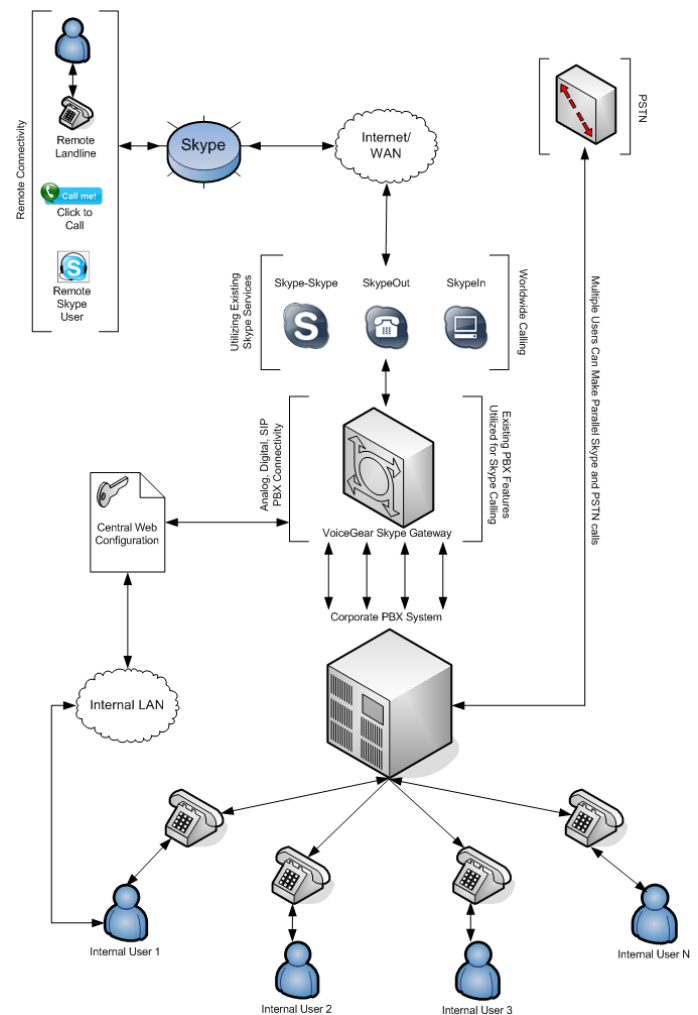
Hardware Specifications	
Power Supply	AC 110-220V, 5A
Dimensions	19" 2U chassis
Platform	Dual core processor Linux-based appliance
Internet Connectivity	High-speed (minimum 12kbps up/down per channel)

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

Main Applications

- Remote Office Communication
- Long-distance Communication
- PBX to Skype Integration
- SIP to Skype Integration
- Accept customer calls from Websites

Network Setup Overview



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