



Skype Connect™

Product Datasheet



Discover what Skype Connect can do for your business

Provide connectivity between your business and the Skype community. By adding Skype Connect to your existing SIP-enabled PBX, your business can save on communication costs with little or no additional upgrades required.



Reduce costs

Make calls from just 0.8 US cents a minute¹. By configuring your SIP-enabled PBX, you can make calls from your desk phone, without the cost and inconvenience of having to change your phone system.



Increase sales

Receive calls from millions of Skype users worldwide at the click of a button, expanding your customer base and helping to increase your sales.



Take control

Skype Connect supports encryption with sRTP and TLS between your SIP-enabled PBX and Skype. Manage credit and costs, features and users from a single interface.

Integrate Skype Connect with your phone system

Skype Connect has been designed to meet the communications needs of your business, whatever its size. It's based on a cloud-based infrastructure, using custom software that provides geographic redundancy and delivers quality Internet audio communications.



Your company can benefit from:

- **Business grade cloud technology**
- **Geographic redundancy using DNS Service Records with failover primary and secondary connectivity options**
- **Quality internet audio experience – Diverse PSTN connections with support for low band and PSTN codecs**
- **Increased security – Supporting industry standard TLS V1.2 and sRTP via SDES**
- **24 x 7 x 365 operations and monitoring**
- **24 x 7 x 365 customer and technical support via Chat and email**
- **Dedicated tier 3 technical operations and support team**



Extend the benefits of Skype to your business



Skype has revolutionized internet communications by extending Skype to the global business community with Skype Connect. Enjoy a wealth of features that support and enhance your business communications.

✔ Low cost global rates for outbound calling

Take advantage of Skype's low international calling rates to landlines and mobiles. If you call the US a lot, you could save even more with Skype's US minute bundles².

✔ Inbound calling from landlines and mobiles

Buy Online Numbers to add to your SIP Profiles and receive business calls from landlines and mobiles. Available in the following countries:

- US
- Australia
- Denmark
- Finland
- Germany
- Hungary,
- Japan
- Mexico
- New Zealand
- Romania
- South Korea
- Switzerland
- UK
- Chile
- Estonia
- France
- Hong Kong
- Ireland
- Malta
- Netherlands
- Poland
- South Africa
- Sweden³

✔ Inbound calling from Skype users

Set up Business Skype Names to receive calls from Skype users worldwide. Add Skype buttons to your online presence (e.g. your website and email) to extend your reach to the millions of individuals and businesses in the Skype community.

✔ Direct Inward Dialing (DID)

Implement DID using Online Numbers. Your PBX can be configured to direct incoming calls to the intended recipients or resources.

✔ Simple setup with multiple SIP Profiles

Skype Connect's SIP Profiles contain the data needed to configure your PBX. Use multiple SIP Profiles to more effectively manage usage and expenditure (if supported by your company's PBX).

✔ Up to 300 calling channels per SIP Profile

You can add up to 300 simultaneous calling channels per SIP Profile, enabling up to 300 concurrent conversations.

✔ Caller Line Identity (CLI)

CLI is available with certain Online Numbers or landline numbers (if your company's been verified). Have Caller ID at the company, department, team or individual level.

✔ Extension mapping

Create extension numbers for your Skype Names so calls are directed to a route point on your PBX - extension number, Hunt Groups, Auto Attendants or Contact Center.

✔ Geographical redundancy

Skype Connect deploys geographically distributed authentication servers which can be configured as primary and secondary SIP interfaces within your PBX, and the ability to switch from the primary to the secondary authentication server provided in the DNS SRV record.

✔ Increased security

Skype Connect includes industry standard support for TLS/sRTP to help to protect communications between your PBX and Skype to provide a higher level of security for your business communications.

✔ Skype Connect can be the reliable, scalable and simple solution for every kind of business

Skype Connect's technical specifications



It's simple to set up Skype Connect within Skype Manager™. Buy Skype Credit to cover your Skype Connect channel subscription, and any outgoing calling, then create a SIP Profile to generate the authentication details needed to configure your PBX.

Skype Connect has been designed to work with existing SIP-enabled PBX systems. Whether your internet connection is Analog, Digital (T1/ISDN) or SIP, Skype Connect can be integrated into communications infrastructure.

Protocol	SIP (RFC3261)
Far End NAT traversal	NAP/T
Privacy extensions	RFC3325
IP transport	UDP and TCP/IP
Authentication	SIP DIGEST or IP Authentication These are requested for both REGISTER and INVITE
Registration	Automatic NAT detection and change of registration timers
Channels	Up to 300 simultaneous calling channels per SIP Profile
Codecs	G.729 and G.711 ulaw/ALaw
DTMF method	RFC2833
Call type support	Skype Connect supports the following third party call control features when used in with a Skype Connect certified SIP-enabled PBX: <ul style="list-style-type: none">• Mid call codec change• Re-INVITE for various third party call control features including Call Hold, Call Transfer, Park, Call Divert and other types of SIP-enabled PBX call types• RFC3325 for P-Asserted-ID, Remote-Party-ID and Privacy:id calls
Number format	E.164 (country code and national number), international number format for all calls

Certified with a range of leading PBX vendors



Skype has certified a range of PBXs and gateways and is adding more all the time. Even if your PBX doesn't support SIP, a gateway can be installed directly on your outside line and configured so you don't even need to re-configure your PBX.

PBX and gateway vendors certified to interoperate with Skype Connect include:

- Avaya
- Cisco
- 3CX
- NEC
- ShoreTel
- Freetalk
- LG Ericsson
- SIPfoundry
- Siemens
- AudioCodes
- Grandstream
- NET



Look for the Skype Connect Certified logo or go to skype.com/go/sip.vendors

You can save with Skype Connect



Use Skype's **US minute bundles** to save on calls to US destinations². The standard rate is **0.8 US¢/min** for calls to the US¹. Each US minute bundle includes a monthly allowance of 5,000 minutes and one bundle costs **\$30**.

Number of minutes	Cost	Save
30,000 minutes	\$171 (0.57¢/min*)	5%
55,000 minutes	\$297 (0.54¢/min*)	10%
105,000 minutes	\$535.50 (0.51¢/min*)	15%

* The cost per minute if you use the full 5000 minutes in each bundle purchased.

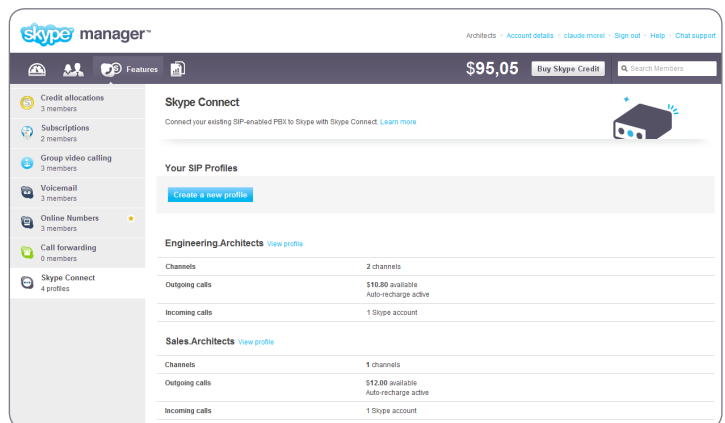
For the latest information on Skype Connect pricing and offers, go to skype.com/business

Put Skype Connect to work today



You can set up Skype Connect only within Skype Manager. Don't have Skype Manager yet? Go to skype.com/business and sign up now. Once you have Skype Manager, here's how you set up Skype Connect:

1. Sign in to Skype Manager.
2. Buy Skype Credit and get your company verified.
3. Create your SIP Profiles and buy your Skype Connect channel subscription at the same time.
4. Allocate Skype Credit to your SIP Profiles.
5. Configure your PBX with the SIP Profile details to enable calling using your desk phones.
6. Start calling.



For more information on setting up and using Skype Connect, please see the [Skype Connect User Guide](#)

➔ Learn more about Skype Connect at skype.com/business

1. United States excludes Alaska, Hawaii, American Samoa and Caribbean destinations, as well as 1-800 and other toll-free numbers. The minimum duration of a billed Skype Connect call is 30 seconds. After the first 30 seconds, Skype Connect calls are charged, in advance, at increments of 6 seconds thereafter. Fractions of less than 6 seconds will be rounded up. Skype Connect calls do not incur a connection fee.
2. Calls to the following US prefixes are not included within US minutes bundles. Calls to these US prefixes will be charged at Skype's standard calling rates: 218632xxxx, 605475xxxx, 605477xxxx, 605562xxxx, 641213xxxx, 641235xxxx, 641237xxxx, 641262xxxx, 641264xxxx, 641308xxxx, 641309xxxx, 641388xxxx, 641395xxxx, 641398xxxx, 641410xxxx, 641453xxxx, 641509xxxx, 641551xxxx, 641570xxxx, 641608xxxx, 641612xxxx, 641654xxxx, 641665xxxx, 641696xxxx, 641739xxxx, 641749xxxx, 641795xxxx, 641826xxxx, 641827xxxx, 641865xxxx, 641962xxxx, 641982xxxx, 641983xxxx, 641985xxxx, 641992xxxx, 760569xxxx, 951262xxxx, 6057154xxxx, 6412104xxxx, 6413152xxxx, 6413155xxxx, 6413158xxxx, 6415525xxxx, 6417102xxxx, 6417105xxxx, 6417108xxxx, 6417132xxxx, 6417133xxxx, 6417134xxxx, 6417135xxxx, 6417138xxxx, 6417150xxxx, 6417153xxxx, 6418162xxxx, 6418163xxxx, 6418164xxxx, 6418165xxxx, 6418168xxxx, 7122276xxxx, 7124396xxxx, 7124510xxxx, 7124511xxxx, 7124512xxxx, 7124513xxxx, 7124514xxxx, 7124515xxxx, 7124516xxxx, 7124517xxxx, 7124720xxxx, 7124756xxxx, 7125416xxxx, 7125686xxxx, 7127256, xxx, 7127266xxxx, 7127379xxxx, 218237xxxx, 218339xxxx, 218486xxxx, 218548xxxx, 218844xxxx, 218862xxxx, 218895xxxx, 218936xxxx, 219632xxxx, 712432xxxx, 2096471, xxx, 5595461xxxx, 7123387xxxx, 7123388xxxx, 7605690xxxx, 7605691xxxx, 7605692xxxx, 7605694xxxx, 7605696xxxx, 7605697xxxx, 7605821xxxx, 8053601xxxx, 9512620xxxx, 9512621xxxx, 9512622xxxx, 9512623xxxx

The number of US minute bundles you buy cannot exceed the number of channels you have entered.



Access to a broadband Internet connection is required. Skype is not a replacement for traditional telephone service and cannot be used for emergency calling. Skype Connect is meant to complement existing traditional telephone services used with a corporate SIP-enabled PBX, not as a stand-alone solution. Skype Connect users need to ensure all calls to emergency services are terminated through traditional fixed line telephone services, connected to the local exchange, or through other emergency calling capable telephone services.

