Connect. Communicate. Collaborate.

3CX

Phone System

▶ 3CX Phone System for Windows

Break free with a software-based IP PBX for Windows

Break free from expensive proprietary phone systems and move up to an open standard IP PBX that **increases productivity** of employees and IT staff and **costs much less**. Evolve your communications by enabling employee mobility: Calls can be made and answered seamlessly from outside the office and voice mail and faxes received via email. **Globalize your business** by connecting branch offices and re-directing local customer service numbers via the internet to your phone system at negligible cost.

3CX Phone System for Windows is an award-winning IP PBX that completely replaces your proprietary PBX, supports standard SIP soft/hard phones from any vendor, VoIP service providers and traditional PSTN phone lines. Add extensions or lines by adding standard SIP telephony equipment and save on consultants' fees because of 3CX' easy to use web-based administration. Overcome the limitations of outmoded hardware-based PBX systems, reduce costs significantly and add advanced communications features that will make your employees more productive and your company more efficient and competitive.
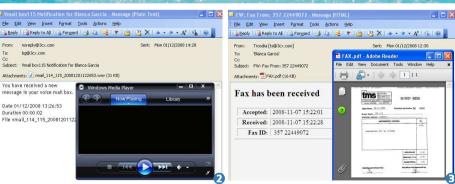
3CX

▶ Unified Communications

Enhance productivity with unified messaging and presence

3CX Phone System for Windows delivers Unified Communications technology by unifying voice mail, fax and email; as well as, providing presence information.

With 3CX users can easily see the **presence** of other users and avoid unnecessarily making or transferring calls. Presence is displayed in any standards-based SIP client, including 3CX VoIP Phone and various SIP hardware phones. Furthermore, 3CX unifies **voice mail** and faxes with email by delivering them to the user's inbox.

3CX includes a complete **fax server** that is able to route incoming faxes as PDFs to email. Users can send faxes from anywhere on the network via the Microsoft Fax client. This client is feature rich and seamlessly integrated into Microsoft Office and Windows.

With 3CX, businesses save time and money as they can forget about fax machines, printouts and extra telephone lines.

.

1. **Presence** – eliminate expensive telephone tag
2. **Voice mail** – receive voice mail in your inbox
3. **Fax** – send via Microsoft Fax and receive as PDF files

3CX.

▶ Freedom to the User

Boost mobility and allow staff to tele-work

3CX gives total freedom to the user, by enhancing mobility and allowing staff to work remotely.

3CX Phone System includes a web-based user portal that gives extension users complete mobility and independence. Users can configure extension preferences from anywhere without help from IT staff using a web browser. Call forwarding rules can be created based on time received, caller ID and type of call. For example, calls outside their own working hours can be routed to voice mail. Important calls can be forwarded to a mobile based on the caller ID.

This way, crucial calls are never missed, and there is no need to give out personal mobile numbers when out of the office.

3CX is the only IP PBX to include a free Windows VoIP phone that can be used in or out of the office. 3CX soft phone and the traditional hardware phone can be used at the same time using the same credentials. For example, the hardware phone can be used when at the office, but when at home or on the road it is very easy to switch to the soft phone and remain connected to the company's phone system.

1. **User Portal** – Configure your own extension preferences easily and from anywhere
2. **3CX VoIP Phone** – Stay connected to the office wherever you are
3. **Advance forwarding rules** – Set-up by caller ID, time and type of call

3CX

▶ Freedom to the Network Manager

Manage the phone system via 3CX' web-based console

With 3CX, network managers break free from the archaic user interfaces of conventional PBXs and from the traditional PBX vendor. With the intuitive web-based console, administrators can easily create extensions and make PBX configuration changes, without needing the PBX vendor. Because **3CX Phone System** is just another Windows server application, it is easy to manage too: It can be monitored just like any other Windows server application using your existing network monitoring package. 3CX is completely software-based and this has many advantages over a traditional PBX or an IP PBX appliance.

It is easier to manage and control and you do not need to learn how to update and troubleshoot an obscure home-made Linux version. Software-based scales a lot better too: Just add more phones and lines as you go along, without being limited by the ports or processor on the appliance.

You can install 3CX on an existing server or virtualize it and eliminate extra hardware, energy and management costs. You can easily backup your PBX to a disk and restore on another machine in case of hardware failure - an impossible task when an appliance breaks down.

1. **Web-based Management Console -** Access the phone system from anywhere
2. **Virtualize** - Save on hardware, energy & administration costs
3. **Monitor** - Monitor events & performance of PBX like any other server application

▶ Freedom of Choice

Tested interoperability with leading SIP hardware & VoIP providers

3CX has completed **interoperability testing** with leading industry VoIP hardware providers of SIP Phones and VoIP Gateways, giving businesses total vendor independence and freedom of choice.

Many leading **SIP Phones** are interoperable with 3CX including: Aastra, Linksys, snom, Cisco, GrandStream, Polycom, Siemens and X-Lite. 3CX can automatically configure most SIP phones with the appropriate extension settings.

VoIP Gateways that seamlessly interoperate with 3CX include:

VegaStream, Patton, Audiocodes, Grandstream and Sangoma; and 3CX ships with 'out of the box' configurations for the leading models.

Leverage low call costs by using 3CX with most popular **VoIP Providers** worldwide: Broadvox, CallCentric, Cellip, Inphonex, Nettel, Nexvortex, PrioNet, VoIP Unlimited, VoIPon, WideVoIP and Xeloq; and benefit from 3CX 'out of the box' configurations.

3CX has a global network of **over 1,000 3CX Partners** who provide businesses with fully integrated, cost-effective VoIP solutions and top grade **support.**

1. **SIP Phones** – Automatic configuration of popular SIP Phones
2. **VoIP Gateway** – Continue to receive and make calls on your existing phone lines
3. **VoIP Providers** – 'Out of the box' configurations for leading VoIP providers worldwide

3CX

▶ What others have to say about 3CX

"We don't understand VoIP, but we understand 3CX" - No Tomato advertising

"3CX Phone System is a great Windows-based PBX solution for our company. It is a cost-effective solution which is easy to install and maintain."
- Mike Faster, President, Coyote Creek Consulting

"3CX has significantly helped in achieving our business goals to expand with mobility."
- Chris Green, Managing Director, NANT Ltd.

"3CX is very easy to setup and manage. The MS Exchange 2007 Unified Messaging integration works very well. I am very happy with the product!"
- Craig Hyatt, Information Technology Director for Campus Services, University of North Carolina at Chapel Hill

"3CX scales well and is definitely much cheaper to scale up than comparable hardware PBXs."
- Ryan Crompton, Systems Administrator, ZYTO Corp.

"I was attracted to 3CX' software because of its simplicity, because it runs on Windows and because it has web-based management."
- Steve Hechtman, President, Inductive Automation / Calmetrics Company

3CX is Editor's Best Award winner - Windows IT Pro magazine
Windows IT Pro editors select winners based on the product's strategic importance to the market, its competitive advantages and its value to the customer. They demand solid value and performance from the products they select using their product knowledge and subject matter expertise.

3CX VoIP solution makes an impression on PC PRO editor
Jon Honeyball with PC PRO believes that analogue telecom is a thing of the past, and that to get more value from a computing infrastructure it is wise to switch to VoIP. He went on to test 3CX Phone System for Windows and after installing the IP PBX he concluded: "Overall, I'm very impressed with this solution."

3CX Phone System Review in ZDNet
Alan Stevens from ZDNet reviewed 3CX Phone System for Windows and found it to be a very good product: "Very easy to configure and manage, the 3CX Phone System for Windows scores well on functionality and is compatible with most SIP handsets, gateways and services."

Computer Shopper highly recommends 3CX Phone System
Karl Wright reviewed the Free edition of 3CX Phone System for Windows for UK's biggest technology magazine Computer Shopper and wrote that he "couldn't really fault 3CX's Phone System. The free edition has most of the functions a home office or small business will need...considering you can download it for free, we highly recommend it."

"Our IP PBX is only 30% of the cost of other phone systems"
Following an interview with 3CX's CEO Nick Galea, Computerwoche's editor Jurgen Hill wrote a very positive article about 3CX Phone System for Window's market position, the advantages of an IP PBX against a traditional PBX, and the Free edition of 3CX VoIP PBX.

3CX.

3CX Impressive Set of Features

General Phone System Features	FREE Edition	Commercial Editions
Call Logging	•	•
Call Reporting	•	•
Blind Call Transfer	•	•
Attended Call Transfer	•	•
Call Forward on Busy	•	•
Call Forward on No Answer	•	•
Call Routing (DID)	•	•
Caller ID	•	•
Conference Calling	•	•
Auto Attendant / Digital Receptionist	•	•
Voice Mail	•	•
Music on Hold	•	•
Ring Groups	•	•
Hunt Groups	•	•
Central Phonebook	•	•
Call Parking		•
Call Pickup		•
Call Queuing		•
Call Recording		•
Dial by Name		•
MWI - Message Waiting Indicator		•
BLF Status Updates		•
Conference Rooms		•
Intercom		•
Paging		•

Management and Scaleability	FREE Edition	Commercial Editions
Web-based management console	•	•
Configuration Wizard	•	•
Real Time Web-based System Status	•	•
Integrated Web Server	•	•
Automated Restore and Backup	•	•
Firewall Friendly Configuration of External Extensions via Tunnel	•	•
MS Windows Server 2003 Certified	•	•
Integrated Enterprise Database (PostgreSQL)	•	•
Run as Windows 2008 Virtual Machine	•	•
Run as Vmware Virtual Machine	•	•
Supports Windows Clustering	•	•
Automatic Phone Provisioning	•	•
Allow Users to Configure Own Extensions	•	•

Unified Communications & Mobility	FREE Edition	Commercial Editions
MyPhone Self-Service User Portal	•	•
Receive Voice Mail via Email	•	•
Public SIP ID for Extensions	•	•
3CX Tunnel for Easy Remote Connections	•	•
Advanced Forwarding Rules Based on Caller ID, Time and Type of Call	•	•
Integrate Branch Offices with 3CX Bridges		•
Standards-based Presence Information		•
Integrated Fax Server		•
Receive Faxes via Email as PDF		•
Send Faxes from Anywhere on the Network		•

SIP Standards Support	FREE Edition	Commercial Editions
Fully Supports RFC 3261	•	•
SIP Forking	•	•
Establish SIP Trunks with other SIP Servers		•

3CX VoIP Client / VoIP Phone	FREE Edition	Commercial Editions
Compact Windows System Tray Applet	•	•
Tunnel all VoIP Traffic over a Single Port	•	•
Transfer Calls	•	•
Shows Incoming Calls	•	•
Shows Caller ID	•	•
Shows Personal Call History	•	•
Divert Calls to Voice Mail		•
TAPI for Integration with Microsoft Outlook		•
Queue Monitoring		•
Shows Status of Other Extensions		•
Run as Presence Monitor with Desk Phone		•

3rd Party Application Integration	FREE Edition	Commercial Editions
Microsoft Outlook		•
Salesforce Integration		•
HTTP API to Integrate with any Web CRM		•
Microsoft Exchange 2007 UM		•
Microsoft Fax Services		•

Devices and Providers	FREE Edition	Commercial Editions
Supports SIP Hardware Phones	•	•
Supports SIP Software Phones	•	•
Supports Leading SIP / VOIP Gateways	•	•
Supports Sangoma Cards	•	•
Supports Popular SIP /VoIP Providers	•	•
SIP Trunking Support	•	•
Create Free Links to other 3CX Systems		•
Free Communication Links to other SIP Servers		•

Codecs (Voice Compression)	FREE Edition	Commercial Editions
G711 (a law and u law), GSM, Speex, Ilbc	•	•
G729*		•

*The Mini Edition includes two G729 channels, the Small Business Edition includes 4 sim G729 calls, The Pro Editions 8 and the Enterprise Editions 16

3CX Phone System for Windows available through:

U.S. Distributor

deerfield.com

4241 U.S. 27 South
Gaylord, MI 49735
800.599.8856

3cxsales@deerfield.com

3CX USA
2180 Satellite Boulevard
Suite 400, Duluth,
Georgia 30097
USA
Tel: +1 (800) 687 0903
Fax:+1 (770) 872 0531

3CX UK
Palladia Stockley Park
8 The Square, Stockley Park
Uxbridge (Heathrow)
UK
Tel: +44 (0) 845 869 5215
Fax:+44 (0) 845 869 5218

3CX Germany
Stiglmaierplatz
Dachauer Str. 37
D-80335 Munchen
Germany
Tel: +49 (0) 8954558217
Fax: +49 (0) 89557443

3CX Cyprus
Office 303
Engomi Business Center
1, 28th October Street
2414 Nicosia, Cyprus
Tel: +357 (22) 44 4032
Fax:+357 (22) 44 4033

3CX Malta
6th Floor
Portomaso Tower
PTM 01, Portomaso
Malta
Tel: +356 2316 8300
Fax: +356 2316 8399

3CX Hong Kong
Level 3
Three Pacific Place,
1 Queen's Road East,
Hong Kong
Tel: +852 2588 3410
Fax: +852 2588 3499

3CX Australia
Suite 201
84, Alexander Street
Crows Nest NSW 2065
Australia
Tel: +61 1300 79 89 25
Fax: +61 1300 79 89 35

3CX
www.3cx.com