# Take Control of Your PBX
## Deploy on Windows, Linux or in the Cloud

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3CX

# Gear Up Your PBX
## On premise or in the cloud - cut costs!

## Take Control of Your Phone System – in the Cloud or On-Premise

3CX is an open-standard, software based IP phone system that works with popular IP Phones and SIP trunks whether on premise or in the cloud.

A complete Unified Communications solution, including web conferencing, presence, softphones, smartphone clients and more – without the cost and management headaches of an 'old style' phone system or the limitations of a shared cloud PBX.



## Affordable, Easy to Install and Manage

3CX is free for up to 8 sim calls and for larger installs it's available at one low yearly price. You have complete freedom where to install it, which SIP trunks or IP phones to use – saving you thousands per year. Setup 3CX in minutes – in the cloud using our PBX Express tool or using the wizard for on-premise installs.

1. Plug and Play with IP Phones, Gateways & SIP Trunks
2. No per extension licensing
3. Save thousands with YOUR choice of SIP Trunk
4. Download the free PBX edition for up to 8 sim calls

## On-Premise – On Appliance or Virtualized

You decide where to run 3CX – run it on an existing server using Hyper V or VMware. Smaller installations can run on a low cost PBX appliance from Intel NUC, Shuttle, Zotac Zbox & Gigabyte. Easily move your PBX to another server or into the cloud, using built-in backup and restore.

1. Virtualize with Vmware or Hyper V
2. Easily scale your installation
3. Run on a low cost MiniPC PBX appliance

## In the Cloud – with YOUR Cloud Provider

Whether in the cloud or on-premise – You are in control. Self host on popular cloud providers offering standard Linux VPS. Pay a low monthly fee per PBX rather than an inflated price per extension and stay away from long term contracts. Or outsource to a managed 3CX hosting partner.

1. Self host on Google, Amazon, OVH & more
2. PBX express tool launches your 3CX instance in minutes
3. Easily move between cloud providers with inbuilt backup & restore

# Take control of Your PBX
## Self host in cloud or Virtualize

## Easy to Install & Manage: On-Premise or as Cloud / Virtual PBX

3CX sets itself apart with its easy installation and management. Setup takes minutes and 3CX will run on premise on an existing Windows or Linux machine and virtualized on Hyper-V or VMware.

You can also virtualize your PBX in the cloud on Google Cloud, OVH and many more. With its web-based setup wizard provisioning IP Phones, Gateways, SIP Trunks and softphones takes minutes.

### Plug and Play With IP Phones, Gateways & SIP Trunks

Plug-in an IP Phone or Gateway to your network and 3CX will automatically configure them, saving you countless hours of configuration time and removing the learning curve. Connect a SIP trunk within minutes with pre-configured templates for most popular SIP trunk providers, including end to end support from 3CX.

1. Configuration templates for supported IP Phones, SIP Trunks, Gateways

2. Guaranteed interop and support from 3CX for end to end solution

3. Inbuilt templates for easy configuration of VoIP Providers / SIP Trunks

### Easy Management of IP Phones & Softphones

With 3CX you can manage your IP Phones from within the management console. Deploy new firmwares on many phones with a few mouse clicks. Guaranteed interop with supported IP Phones gives you peace of mind when updating your phones. 3CX clients can be easily be deployed via email, whilst software updates are automatic, eliminating help desk calls.

1. Upgrade IP Phone firmwares from the management console

2. Each new IP Phone firmware is tested by 3CX to avoid interop issues

3. Reprovision, reboot IP phones remotely

4. Configure advanced IP phone options from the console

### Install on Windows/Linux, Virtualize On-Premise or Cloud

3CX is software based and multi platform. Install on-premise and leverage your existing servers using Hyper V or VMware or install on a low cost Mini PC. Easily deploy in the cloud on any Linux VPS using the PBX Express Tool. Stay in control of your PBX wherever you decide to install it!

1. Available for Linux or Windows

2. Virtualize for easy backup and redundancy

3. Install on a low-cost Mini PC

4. Deploy to any Linux VPS using the PBX Express Tool

# Slash your Phone Bill
## Use SIP trunks, WebRTC & Softphones

## Slash your Telco and Travel Costs with IP Telephony & SIP Trunks!

3CX not only provides you with many new features to improve customer service and boost productivity, it will also cut your telco costs!

Your phone bill will be slashed, and so will the cost of buying, expanding and MAINTAINING your PBX. If you decide to host in the cloud you can self host and pay a low monthly per PBX fee rather than an expensive per extension price per month!

### Reduce your Phone Bill by 80%

Remote workers or employees on the go can call free of charge. Connect remote offices, improve communication, and make interoffice phone calls free. International DIDs and IP Telephony allow customers to call you cheaply and increase customer satisfaction.

1 Connect remote offices – eliminate interoffice call charges

2 Teleworkers or traveling sales people make free office calls

3 Save on monthly call costs using SIP trunks

4 Leverage WebRTC & reduce 800 number phone bills

### A PBX That Doesn't Break the Bank

Traditional PBXs or indeed black box appliances are difficult to scale. Add more extensions and you are hit by licensing costs, underpowered hardware or you run out of ports. Cloud PBXs are all the rage but they can lock you into expensive per extension and per minute pricing...Not so with 3CX! Self host in your own cloud provider or virtualize on your own hardware.

1 No per extension licensing, one low price per PBX

2 Self host or run on own hardware

3 Easily self manage, no additional training is required

### Cut Travel Costs With Integrated Web Conferencing

3CX's integrated web conferencing solution saves you travel time and money by allowing users to host web meetings and enjoy face-to-face communication wherever they are. Attend meetings around the world with the cutting edge WebRTC technology of 3CX WebMeeting.

1 Eliminate expensive Web Conferencing Services

2 All 3CX users licensed free of charge

3 Save on call conferencing costs

4 No monthly subscription fees

# Unified Communications
## Presence, Chat, Voicemail, Fax 2 Email



## Unified Communications Made Easy

Presence, Fax & Voice Mail to email, web conferencing and instant messaging are child's play for 3CX.

With the integrated 3CX softphone and smartphone clients, users automatically get access to advanced unified communications features – without needing to learn separate software – features that are normally charged extra for by other PBX vendors.
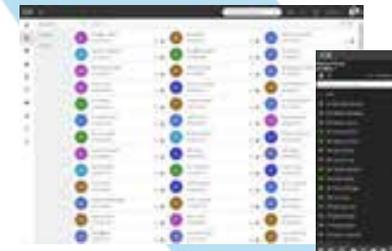
### See Presence of Colleagues

The ability to view the status of other colleagues ("Presence") is a great time saver avoiding unnecessary call transfers or voice mail tags and makes managing and working with remote employees easier than ever. Need some quiet time to finish a project? Customize your status and prevent any annoying disturbances.

1  Eliminate expensive voice mail tags

2  Avoid unnecessary call transfers that irritate customers

3  Visible from all 3CX clients: Mac, Windows, iOS & Android

### Deliver Faxes & Voicemail to Inbox

Inbound faxes are converted to PDF and forwarded to users via e-mail, without requiring any fax server software. Likewise, voicemails are converted to sound files and forwarded via e-mail.

1  Forward voicemails to inbox

2  Listen to voicemails without calling in

3  Faxes are received as PDF files in your email

### Instant Messaging / Text chat

Allow employees to communicate together via text chat, without the need to rely on third party internet messaging systems. 3CX users can send and receive text messages via the 3CX Windows, Mac, iOS and Android clients from anywhere.

1  No need for third party messaging systems

2  Send text messages, links and more at no additional cost

3  Available on Mac, Windows, iOS & Android

# Office Without Limits
## Make calls anywhere using Android, iPhone, Mac & Windows

## Unparalleled Mobility with 3CX's Leading Android and iOS VoIP Clients

3CX includes VoIP clients for Android and iOS which allow you to take your office extension with you anywhere.

Answer calls via the office phone extension and transfer to colleagues without asking customers to call another number. Slash your company's mobile phone costs, increase productivity and make sure you never miss a call again!

### Acclaimed Android and iOS VoIP Clients

3CX features native Android and iOS VoIP clients that are continuously updated and tested and set the standard for mobile phone VoIP clients. With an inbuilt tunnel to avoid remote firewall issues, calling from over 3G or from any Wifi hotspot is extremely reliable. 3CX Android and iOS clients fully support PUSH, allowing the phone to be on standby and save battery life.

### Use Your Extension From Anywhere

With the 3CX VoIP clients for Android and iOS you can take your extension wherever you go. 3CX delivers the one number concept meaning that you no longer have to give out your mobile number. Set your status so your colleagues can see whether or not you are available to take a call.

### Easy to Configure and Manage

The 3CX clients for Android and iOS utilize VoIP and are easy to setup and manage. The clients can be automatically provisioned from the 3CX Management Console, reducing help desk calls. Because of the inbuilt tunnel, the 3CX clients work seamlessly across all firewalls, making them even more reliable.

| | |
|---|---|
| 1 | Most advanced and reliable Android & iOS VoIP clients on the market |
| 2 | No additional licensing costs for softphones |
| 3 | "PUSH" notifications save mobile battery life |
| 4 | Inbuilt SIP tunnel/proxy resolves any remote firewall issues |

| | |
|---|---|
| 1 | Make and receive calls from your smartphone – at no cost |
| 2 | Set your status to available, away and out of office from your smartphone |
| 3 | One number concept |
| 4 | See the presence of your colleagues from anywhere |

| | |
|---|---|
| 1 | Remotely configurable via email, no hassle setup |
| 2 | Easily setup conference calls |
| 3 | Fully integrated, thus easy to use |
| 4 | SIP Forking – use all clients simultaneously |

# Office Without Limits

Make calls anywhere using Android, iPhone, Mac & Windows

## Powerful, Easy to Use Softphones for Windows and Mac Included

With integrated powerful clients for Mac and Windows, 3CX allows you to easily manage your phone calls, whether in the office using CTI and your deskphone, or on the road using your laptop.

Unlike other PBXs, no additional license fees are charged – and because the clients are fully integrated they are easy to deploy and manage for the administrator, as well as easy to use for the employees.



### Use Softphone to Make and Receive Calls

With 3CX's softphones for Mac and Windows, you can manage your calls from your desktop and make and receive calls via the office phone system from your computer, even while out of the office. Using a headset you can even use a 3CX client as a full desk phone replacement.

### Manage your Calls with the 3CX Switchboard

3CX includes a powerful switchboard function that can be tailored to the way you want to view and manage your phone calls. With 5 different views to choose from it can cater to any job role.

### Integrates with Office 365, Google, Outlook & Others!

Launch calls directly from your CRM package. Inbound calls are matched to customers based on the caller ID and logged in your CRM system. Accurate call journalling of inbound and outbound calls with call duration allows you to generate insightful reports on customer and agent activities.

| | |
|---|---|
| 1 | Launch calls on your IP Phone from your desktop with CTI mode |
| 2 | No additional softphone licensing fees |
| 3 | Easy to use and manage |
| 4 | Work seamlessly as if you were in the office and save on call costs |

| | |
|---|---|
| 1 | Drag and drop calls for quick transfer |
| 2 | Ideal for Call Centers – includes Wallboard and Q-Manager view |
| 3 | View the presence of colleagues easily |
| 4 | Receptionist view allows easy management of incoming calls |

| | |
|---|---|
| 1 | Use Office 365, Google contacts or Internal Phonebook |
| 2 | Launch calls from your CRM |
| 3 | Converts cryptical Caller ID to a customer name |
| 4 | Detailed reports on customer / agent activities, no manual call logging |

# Web Conferencing
## Clientless via WebRTC with 3CX WebMeeting

## Integrated, Free Video Conferencing

3CX's integrated video conferencing solution, enables businesses to save time and money by hosting virtual meetings, whilst enjoying the benefits of face-to-face communication.

Video conferences can easily be launched through the 3CX client with a few mouse-clicks. Video conferencing can be used for a wide variety of everyday communication needs to boost productivity and efficiency.

### Hassle Free Video Conferencing with WebRTC

3CX harnesses Google's revolutionary WebRTC technology, which enables video and voice communications to take place through the internet browser, meaning that participants will be able to seamlessly join meetings without the need to download any additional software or plug-ins.

1 Clientless

2 One-Click Conference

3 Interoperability with VoIP and video

4 Bandwidth Management and Control

### Video Conferencing for All

With 3CX, companies of all sizes can now take advantage of video conferencing as an advanced collaboration and online meeting tool. Avoid paying a monthly subscription fee for each user and implement open standard peripheral hardware for an inexpensive solution. Unlimited users means inefficient and unprofessional account sharing is eliminated.

1 Pricing based on number of participants, no per user licensing

2 Unlimited users no matter which package you choose

3 No per month costs, just one low, yearly payment

4 Integrated with 3CX – free for up to 10 participants

### Advanced Features for Ultimate Collaboration

Being integrated with 3CX in addition to its rich feature-set and user-friendliness, 3CX WebMeeting improves employees' productivity and collaboration while its WebRTC integration and web-based functionality ensures incredible ease of use. Participants can join without the need to login anywhere and easy setup of ad hoc meetings makes launching conferences a breeze for both participants and organizers.

1 Plugin & download free video conferencing

2 Remote control and assistance for quick & easy troubleshooting

3 Pre-upload PowerPoint & PDFs for crisp, responsive delivery

4 Easy to use polling tool for feedback

# Take the PBX Express
Your PBX, Your Cloud, ready in minutes

## Get Your Own Free Cloud PBX in 5 Minutes

Get your free PBX in the cloud up and running in minutes with our web-based wizard.

Enjoy all the features of a full UC solution, for use with popular IP phones, SIP trunks and gateways, without all the hassle of a long-winded installation and tedious configuration. In your cloud today.
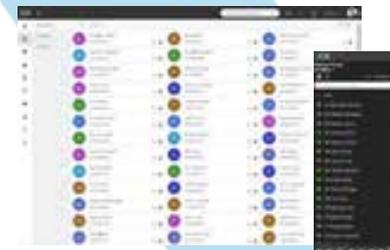
## A free PBX – Hosted at your Cloud Provider

Take the PBX Express to get your own 3CX in the cloud, hosted with your choice of cloud provider in minutes! 4 simple steps, 1 powerful PBX.

1. Choose from Google Cloud, Amazon, 1&1 or OVH
2. Use your own cloud account or 3CX demo account
3. 3CX license free for one year!
4. Retain control of your PBX and data!

## Pack your Bags – What You'll Need

The PBX Express will help you configure and deploy 3CX on Linux automatically in just 4 steps. If you want to deploy it in your own cloud provider, you will need to have a correctly configured account ready at one of the following providers or use a 3CX Trial Account.

1. Google
2. Amazon
3. OVH
4. Openstack

## Get a Fully Licensed Free Cloud PBX

The PBX Express Tool will automatically license 3CX's PBX Edition for up to 8 simultaneous calls, completely free. You will get one year free DNS hosting and a free SSL certificate. No questions asked!

1. Free 8 simultaneous call license (up to 25 extensions)
2. One year free DNS Hosting and SSL certificate
3. Free software and security updates
4. Community based support

# Edition Comparison

| General Features | PBX Edition | Standard | Pro | Enterprise |
|---|---|---|---|---|
| Extensions | **Unlimited** | **Unlimited** | **Unlimited** | **Unlimited** |
| Number of Simultaneous Calls Supported | 8 | > 1,024 | > 1,024 | > 1,024 |
| Call Logging | • | • | • | • |
| Call Forward on Busy or No Answer | • | • | • | • |
| Call Routing by DID | • | • | • | • |
| Auto Attendant / Digital Receptionist | • | • | • | • |
| Voicemail/ Music on Hold | • | • | • | • |
| Central Phonebook | • | • | • | • |
| Call Transfer | • | • | • | • |
| MWI – Message Waiting Indicator | • | • | • | • |
| Ring Extension & Mobile Simultaneously | • | • | • | • |
| Automatic Pickup on Busy | • | • | • | • |
| Supports SIP Trunks/ Gateways | 1 | • | • | • |
| Sennheiser Headset Integration | • | • | • | • |
| Extensive Codec Support (G711, G722, GSM, Speex, ILBC) | • | • | • | • |
| Custom SMTP Server | | • | • | • |
| G729 Codec Support | | • | • | • |
| Custom FQDN | | • | • | • |
| Busy Lamp Field (BLF) | | • | • | • |
| Call Reporting | | • | • | • |
| Call Parking / Pickup | | • | • | • |
| Call Queuing | | • | • | • |
| Call Recording | | • | • | • |
| Intercom/ Paging | | • | • | • |
| Call Recordings Management | | • | • | • |
| Configure BLF's from the Clients | | • | • | • |

# Edition Comparison

| Management and Scalability | PBX Edition | Standard | Pro | Enterprise |
|---|:---:|:---:|:---:|:---:|
| Web-based Management Console | • | • | • | • |
| Automated Provisioning of Devices | • | • | • | • |
| Real Time Web-based System Status | • | • | • | • |
| Integrated Web Server | • | • | • | • |
| Easy Backup and Restore | • | • | • | • |
| SBC to Configure Remote Extensions | • | • | • | • |
| VMware / Hyper-V Compatibility | • | • | • | • |
| Scheduled Backup | • | • | • | • |
| Connect Remote 3CX PBX Systems (Bridges) | | • | • | • |
| Scheduled Restore | | | • | • |
| Inbuilt Fail Over Functionality | | | • | • |
| Standby Licence | | | | • |

| Unified Communications | PBX Edition | Standard | Pro | Enterprise |
|---|:---:|:---:|:---:|:---:|
| See the Presence of Your Colleagues | • | • | • | • |
| Receive Voice Mail via Email | • | • | • | • |
| Advanced Forwarding Rules | • | • | • | • |
| Setting Up Conference Calls | • | • | • | • |
| Click2Call Extension | • | • | • | • |
| Receive Faxes via Email as PDF | | • | • | • |
| Integrated Fax Server | | • | • | • |
| View Presence of Remote Offices | | | • | • |

| IP Phone Management | PBX Edition | Standard | Pro | Enterprise |
|---|:---:|:---:|:---:|:---:|
| Automatic Plug & Play Phone Provisioning | • | • | • | • |
| Manage IP Phones Network Wide from Console | • | • | • | • |
| Restart Phones Remotely | • | • | • | • |
| Update & Manage Firmware Network Wide | • | • | • | • |
| Supports Popular SIP Phones | • | • | • | • |

# Edition Comparison

| Mobility | PBX Edition | Standard | Pro | Enterprise |
|---|:---:|:---:|:---:|:---:|
| Android Client | • | • | • | • |
| iOS Client | • | • | • | • |
| Windows Client | • | • | • | • |
| Mac Client | • | • | • | • |
| Web Client | • | • | • | • |
| Manage the 3CX Client from within the Console | • | • | • | • |
| Includes 3CX Tunnel to Avoid NAT Problems | • | • | • | • |

| Application Integration | PBX Edition | Standard | Pro | Enterprise |
|---|:---:|:---:|:---:|:---:|
| Office 365 (address book only) | | • | • | • |
| Microsoft Outlook | | • | • | • |
| TAPI | | | • | • |
| Office 365 | | | • | • |
| Salesforce | | | • | • |
| Microsoft Dynamics | | | • | • |
| Microsoft Exchange 2013 / LDAP / ODBC | | | • | • |
| Google Contacts | | | • | • |
| Exact | | | • | • |
| Zendesk | | | • | • |
| Freshdesk | | | • | • |
| act! | | | • | • |
| Datev | | | • | • |
| Hotel Module | | | • | • |
| Fidelio Certified | | | • | • |
| Mitel Compatible | | | • | • |
| Multiline TAPI | | | • | • |

# Edition Comparison

| Call Center / Contact Center | PBX Edition | Standard | Pro | Enterprise |
|---|---|---|---|---|
| Call Flow Designer | | | • | • |
| Advanced Queue Strategies | | | • | • |
| Advanced Call Reporting | | | • | • |
| Real Time Queue Statistics | | | • | • |
| Queue Reports | | | • | • |
| Barge In / Listen In / Whisper | | | • | • |
| Query Customer Name Based on Caller ID | | | • | • |
| Ability to Use 3CX Clients API | | | • | • |
| Link Company Directory with LDAP / ODBC | | | • | • |
| Sync Phonebook with Microsoft Exchange | | | • | • |
| Real Time Queue Monitoring | | | • | • |
| Wallboard | | | • | • |
| Switchboard Queue Manager View | | | • | • |
| Call Recordings Search | | | • | • |
| Supervisor can Log Agents In/Out | | | • | • |
| Supports External Agents | | | • | • |
| Callback if queue full | | | • | • |
| CRM Integration / Scripting Interface | | | • | • |
| SLA alerting/reporting | | | • | • |

| Web Conferencing | PBX Edition | Standard | Pro | Enterprise |
|---|---|---|---|---|
| Plugin Free – WebRTC | • | • | • | • |
| One-click conference | • | • | • | • |
| Meeting Recording | • | • | • | • |
| Remote Control / Assistance | • | • | • | • |
| Screen Sharing | • | • | • | • |
| Unlimited Users | • | • | • | • |
| Participants Included | 5 | 10 | 50 | 100 |