# **Take Control of Your PBX**

Deploy on Windows, Linux or in the Cloud



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

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

Offering a complete Unified Communications solution with advanced features, 3CX is more than just your average business telephone system. Simple, affordable and flexible, 3CX eliminates the cost and management headaches of outdated, traditional phone systems or the limitations of shared cloud PBXs.

3CX is free for unlimited extensions and the PRO Edition is completely free for 40 days – after which it's available at one low yearly price. You have complete freedom of where to install your PBX and which SIP trunks or IP phones to use – saving you thousands per year on your business phone system. Setup 3CX in minutes - in the cloud using our PBX Express tool or using the wizard for on-premise installs.

Plug and Play with IP Phones, Gateways & SIP Trunks

- No per extension licensing

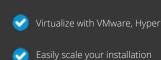
You decide where to run 3CX. Run the system on an existing server using Hyper-V, VMware or KVM, or run smaller installations on a low cost PBX appliance from Intel NUC, Shuttle, Zotac Zbox & Gigabyte. Easily move your office phone system to another server or into the cloud using built-in backup and restore.

- Virtualize with VMware, Hyper-V or KVM
- Easily scale your installation
- Run on a low cost MiniPC PBX appliance

Whether in the cloud or on-premise - you are in control. Self host with 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.

- Self host on Google Cloud, Amazon Lightsail, Microsoft Azure & more
- PBX express tool launches your 3CX instance in minutes
- Easily move your hosted PBX between cloud providers with inbuilt backup & restore







### **Take control of Your PBX**

ACTIVITY OF THE OWNER

Self host in the Cloud or Virtualize

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### Easy to Install & Manage On-Premise or Cloud PBX

3CX's Unified Communications solution sets itself apart with its easy installation and management. Setup takes minutes; the phone system will run on-premise on an existing Windows or Linux machine and can be virtualized on Hyper-V, VMware or KVM.

You can also host your PBX system in the cloud with Google Cloud, Amazon Lightsail, Microsoft Azure and many more. With its web-based setup wizard, provisioning IP Phones, Gateways, SIP Trunks and smartphone apps takes minutes and server-side CRM integration makes using 3CX with your preferred applications easy.

### 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.



- 👽 Guaranteed interop and support from 3CX for end to end PBX solution
- 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 firmware on many phones with a few mouse clicks. Guaranteed interop with supported IP Phones gives you peace of mind when updating your phones. 3CX apps can be easily be deployed via email, whilst software updates are automatic, eliminating help desk calls from end users.

- 🤣 Upgrade IP Phone firmware from the management console
- Seach new IP Phone firmware is tested by 3CX to avoid interop issues
- Reprovision, reboot IP phones remotely
- Configure advanced IP phone options from the console

### On Windows/Linux, Virtualized On-Premise or Cloud

3CX is software based and multi-platform. Install the IP PBX on-premise and leverage your existing servers using Hyper-V, VMware or KVM, 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!





### Slash your Phone Bill by 80% Use SIP trunks, WebRTC & Apps

### Slash your Telco and Travel Costs with IP Telephony

In addition to the many features built to boost productivity, enhance customer service and increase efficiency, 3CX's Unified Communications system will also cut your telco costs in half with IP communications and SIP trunking.

With an IP telephony system your phone bill will be slashed, and so will the cost of buying, expanding and maintaining your VoIP phone system. 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 make telephone calls free of charge with the 3CX softphone and mobile application. Easily connect the telephone systems of remote offices, improve communication, and make interoffice phone calls free. International DIDs and IP Telephony allow customers to call you cheaply, increasing customer satisfaction.

- Connect remote offices eliminate interoffice call charges
- Teleworkers or traveling sales people make free office calls
- Save on monthly call costs using SIP trunks
- Leverage WebRTC & reduce 800 number phone bills

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

Traditional phone systems or 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.

- Vo per extension licensing, one low price per PBX
- Self host or run on own hardware on Windows or Linux
- Easily self manage, no additional training is required
- Open-platform choose your IP Phones & SIP Trunks

### Cut Travel Costs With Integrated Web Conferencing

When plain old voice communication just isn't enough, 3CX's integrated video conferencing solution saves you travel time and money by allowing users to connect and collaborate in real-time and enjoy face-to-face communication wherever they are. Attend meetings around the world with the cutting edge technology of the WebRTC-based 3CX WebMeeting.

Eliminate expensive Web Conferencing Services
 All 3CX users licensed free of charge
 Save on call conferencing costs

No monthly subscription fees





Presence, Chat, Voicemail, Fax 2 Email

### **3CX. Your Unified Communications Solution Made Easy**

No matter how big or small your company is, the right Unified Communications solution can take your business communications to the next level, helping to improve collaboration, boost productivity, increase mobility and enhance the customer experience. 3CX's UC functionality is inbuilt and included as standard on-premise or in the cloud, all on one user-friendly platform – no need to purchase add-ons or extras.

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With 3CX's modern, intuitive VoIP softphone and smartphone apps, users have instant access to communication tools such as status, instant messaging, web conferencing, the ability to chat & talk with website visitors, fax & voicemail to email and more.

### See the Status of Your Colleagues

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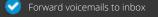
The ability to view the status of other colleagues is a great time saver, avoiding unnecessary call transfers or voice mail tags, and makes managing and working with remote employees easier than ever. Need some quiet time to finish a project? Customize your status and prevent any annoying disturbances.

#### 🥑 Eliminate expensive voice mail tags

- Avoid unnecessary transfers of phone calls that irritate customers.
- Visible from all 3CX Apps: Mac, Windows, iOS & Android & web

### **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.



- Listen to voicemails without calling in
- Faxes are received as PDF files in your email

### Instant Messaging / Text chat

Allow employees to communicate together via text messaging, without the need to rely on third party internet messaging systems or give out personal phone numbers. 3CX users can send and receive text messages via the 3CX web, Windows, Mac, iOS and Android apps from anywhere – a true unified communications solution!

- No need for third party messaging systems.
- 🧭 Send text messages, links and more at no additional cost
- ᠵ 🛛 Available on web, Mac, Windows, iOS & Android apps



### **Office Without Limits** Make calls anywhere using Android & iOS apps

### Go Mobile with Leading Android and iOS VoIP Apps

3CX includes VoIP apps for Android and iOS which allow you to take your office extension with you anywhere. With a modern and intuitive user-interface, 3CX's integrated softphone applications offer a full range of Unified Communications features including presence, chat, conferencing and more.

Answer calls to your office phone extension via your mobile device 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 Apps

3CX features native Android and iOS VoIP apps that are continuously updated and tested and set the standard for mobile phone VoIP apps. 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 apps fully support PUSH, allowing the phone to be on standby and save battery life.

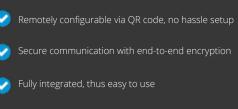
#### **Use Your Extension From Anywhere**

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

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



SIP Forking – use all apps simultaneously

🧭 Most advanced and reliable Android & iOS VoIP softphones on the market

- No additional licensing costs for softphones.
- 🤣 "PUSH" notifications save mobile battery life
- Inbuilt SIP tunnel/proxy resolves any remote firewall issues



# **Office Without Limits**

Make calls anywhere using Windows & Mac softphones

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

With powerful softphones for Mac and Windows, 3CX allows you to easily manage your phone calls in the office, at home or on the road using your desktop PC or laptop.

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

### Use your Softphone to Make & Receive Calls

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

😢 Launch calls on your IP Phone from your Windows desktop with CTI mode

- Access to full range of Unified Communications features
- Easy to use and manage with intuitive interface
- 👽 Work seamlessly as if you were in the office and save on call costs

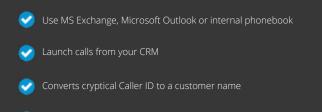
### Manage your Calls with the 3CX Switchboard

The 3CX softphone applications include a powerful switchboard function that can be tailored to the way you want to view and manage telephone calls in real-time. With 5 different views to choose from it can cater to any job role.

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

### Integrates with MS Exchange, Outlook & Others!

Launch calls directly from your CRM software. 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.



Detailed reports on customer / agent activities, no manual call logging



# Web Conferencing

Clientless / Plugin Free - For all users at no cost

### Integrated, Free Video Conferencing

Video conferencing has become an essential part of daily business communications. Whether its to catch up with a team member who is travelling or to give a sales presentation, no one can argue that its a means of communicating that has become a part of the norm. 3CX's integrated video conferencing is easy to use and enables businesses to save time and money by hosting virtual meetings, whilst enjoying the benefits of face-to-face communication.

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

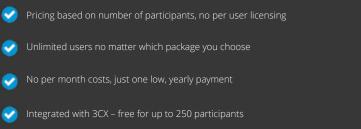
### Hassle-Free Video Conferencing with WebRTC

3CX harnesses Google's revolutionary WebRTC technology, which enables high-quality video and voice communications to take place through your Web browser. Participants will be able to seamlessly join meetings without the need to download any additional software or plug-ins, enabling a better user experience for your partners, customers and employees.

# Clientless One-Click Conference Interoperability with VoIP and video Bandwidth management and control

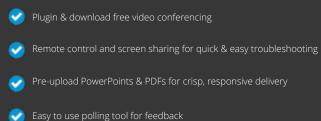
### Video Conferencing for All

Whether a small business or large enterprise, companies of all sizes can now take advantage of video conferencing as an advanced real-time 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.



### **Advanced Features for Ultimate Collaboration**

3CX's video conferencing is feature-rich and user friendly. Participants can enjoy video communication without the need to login anywhere and easy setup of ad-hoc meetings makes launching conferences ever so easy for both participants and organizers – employees can even use their mobile devices to join meetings.



# Take the PBX Express

Your PBX, Your Cloud, ready in minutes

### Get Your Own Free Cloud PBX in 5 Minutes

Get your free, cloud-based PBX up and running in minutes with 3CX's web-based installation wizard.

3CX's free PBX gives you control over your business communications and lets you enjoy all the features of a full Unified Communications solution – no hidden costs or add-ons! Plug and play with popular IP Phone manufacturers; such as Snom, Yealink and Fanvil; SIP Trunks and gateways without the hassle of a long-winded installation process and tedious configuration. Utilize 3CX's open-platform technology to install your new phone system with your choice of cloud service provider. Run 3CX in your own cloud account today!



### A free PBX – Hosted with your Cloud Provider

Take the PBX Express to get your own UC solution in the cloud. Create your own powerful IP PBX installation within minutes, hosted with your choice of cloud provider. Just 5 simple steps, 1 powerful PBX.

📀 Choose from Google Cloud, Amazon Lightsail, Azure, OVH, or AWS

📀 Use your own cloud account or 3CX demo account

🤣 Get your free 3CX license with three months free hosting!

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 5 steps. Designed to make administrator's lives easier while giving the end user access to user friendly unified communications. If you want to deploy it with your own cloud provider, you will need to configure your account correctly with one of the following providers or use a 3CX Trial Account.



Openstack

### Get a Fully Licensed Free Cloud PBX

The PBX Express Tool will automatically issue a 3CX Standard licence for up to 16 simultaneous calls, absolutely free. You will get one year free DNS hosting and a free SSL certificate. No commitments!



### **Increase Website Conversions**

Chat with your website visitors real-time

### Live Chat & Talk: Connect with customers from your WordPress website

The 3CX Live Chat & Talk plugin allows your website visitors to chat and call your company in real-time. No need to call your 800 number – they can connect with a single click. Connect visitors to your call centre or sales team and watch conversion rates skyrocket! Calls are forwarded to your phone system free of charge using WebRTC technology.

Keep all your communications on one platform and save admin time, learning curve and monthly subscriptions! Your agents will love it and so will your customers!

The plugin is free, the calls and chats are free – all you need is 3CX Phone System. Learn how!

### **Turn Visitors into Conversions**

The average website visitor will only stay on your site for 15 seconds and most websites have a 20%-40% bounce rate – that's a lot of missed potential. With the 3CX plugin you can:

- Capture your website visitors once they're on your site
- Relp them find what they're looking for in real time
- 🥏 Turn visitors into leads faster
- 📀 Know what they're looking for before you start pitching

### Chat Not Enough? Elevate to a Call

While there are many chat plugins available, only 3CX offers you the ability to elevate chats with your website visitors to voice or video calls – 'cause sometimes text chat just isn't enough!

- Zelevate chat to voice or video call Free of charge
- 📀 Avoid customers having to call a number and speak to another team/agent
- Convert more leads into sales
- 🥖 Increase customer satisfaction no need to dial a number

### Chat and Call from a Single Interface

With 3CX agents can see all communication made with a customer in one place, and your customers never have to repeat themselves again. Make your company easy to do business with.

All communications are visible to all agents
 Save money – pay for one system per year

Phone, Video and Chat from one interface





### **Boost Customer Service**

With Advanced Call Center features

### Customer Service with Contact / Call Center Software

3CX offers advanced call center features for maximum employee productivity and enhanced customer service. Make sales, offer support, resolve issues and build customer relationships using the latest in unified communications and call center technology.

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With the 3CX Live Chat & Talk plugin your agents can chat, video and call with your website visitors in real-time for a truly seamless customer experience.

3CX ensures that your employees can work more efficiently, track their progress and provide valuable interactions that your customers will remember.

### Never Miss a Call – Advanced Contact Center Reporting

Traditional proprietary PBX's with call center functionality have proven to be either too expensive or difficult to set up. 3CX resolves this issue with 3CX PRO. Simple, intuitive call center management offers the information required to monitor call queues in real-time, ensuring that not a single inbound call is lost.

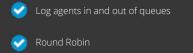
#### Integrated Wallboard for real-time monitoring

Detailed reports of longest wait time and abandoned calls

- SLA and Callback Statistics
- Call Back option for customers not willing to wait

### Advanced Queue Strategies and Real-Time Statistics

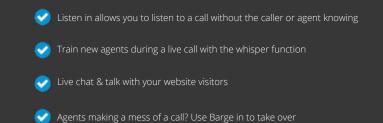
3CX call center software ensures you provide your customers with quality service, and that your agents always reach their targets. Check the average and longest waiting times as well as the least talk time to guarantee no customer leaves your call center unsatisfied.



- Hunt by Threes Random & Prioritized
- Call Back callers can hang up and keep their position

### **Superior Call Center Features Included**

3CX PRO provides you with all the tools you need to review your agents' performance. Answered calls, abandoned calls, average longest waiting time and more are all within easy reach, allowing you to ensure that your call center is running smoothly at any given time.







### Integrate your PBX and your CRM with 3CX PRO

With 3CX you can integrate your CRM, ERP and Accounting System with your PBX and be able to launch calls with a single click. Inbound calls are automatically linked to the customer record which pops-up on the screen and all calls are logged in the CRM package.



Additionally, your agents can easily keep track of customer interactions, ensuring that records are always up to date for real-time access to contact details and information. Integrate 3CX PRO with MS Exchange, Salesforce, Microsoft Dynamics, Microsoft Outlook, Office 365, Zendesk and more! If your CRM software is not included in our list of applications you can easily integrate it yourself.

### Connect your CRM – Server Side

You can connect any of the following CRM systems to your PBX server-side. What does this mean? The CRM and the PBX can be integrated by the administrator; no plugins or manual configuration is required for any of the users. How can you do this? It's easy.

1C (Russian)	MS SQL Server, MySQL,	Nutshell
amoCRM	PostgreSQL	Salesforce
Bitrix24	MongoDB	Vtiger
ConnectWise	Freshsales	Zendesk
Datev (Plugin)	Microsoft Dynamics 365	Zoho
EveryoneAPI	Microsoft Office 365	Microsoft Outlook (
Freshdesk	MS Exchange (Plugin)	Hubspot

### **DIY CRM Integration with the 3CX API**

You can easily integrate your CRM yourself using the 3CX API. It's super easy to do all you need is someone with basic coding/web skills to develop the template for any REST based CRM system and then import the template into 3CX. It's not as complicated as it seems, just read our step-by-step guide on how to integrate your own CRM with the 3CX API.

- Easy and straightforward CRM Integration
- 🧭 Requires RESTFul API CRN
- Basic coding skills

Plugin)

Use the 3CX CRM Template Generator



### **Edition Comparison**

Choose the best solution for your business. No add-ons, expansion modules or additional licensing considerations. Three simple plans, one powerful communications system.

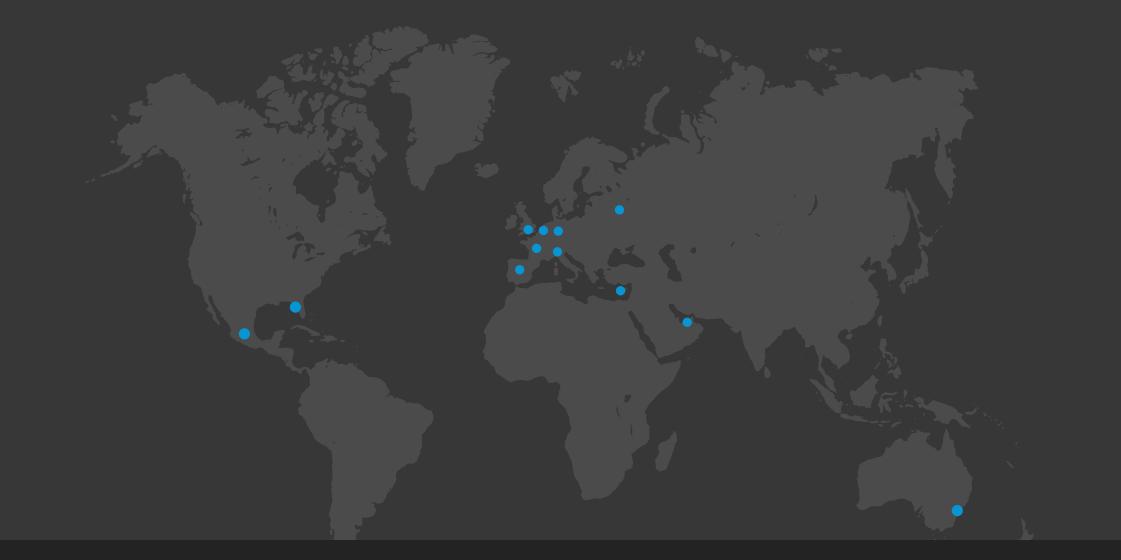
Core PBX Features	Standard	Pro	Enterprise
Extensions	Unlimited	Unlimited	Unlimited
Import / Export Extensions via CSV			
SIP Trunks / Gateways Support			
Call Routing by DID & CID (DDI)			
Extensive Codec Support			
Receive Voice Mail via Email			
Calling Line Identification Presentation (CLIP)			
Call Transfers (Blind & Attendant)			
Calling Line Identification Restriction (CLIR)			
Call Forward on Busy (CFB)			
Call Forward on No Answer (CFU)			
Hold (CW) incl. Custom Music on Hold			
Intercom / Paging			
Call Parking / Pickup			
Busy Lamp Field (BLF)			
Real Time System Status			
Easy Backup and Restore (incl. Scheduled Backup)			
VMware / Hyper-V / KVM Compatibility			
Amazon, Google Cloud, Microsoft Azure			
3CX SBC Connectivity			
Voicemail			
Voicemail Transcription			
Custom FQDN			
Custom SMTP Server			

Office Productivity	Standard	Pro	Enterprise
Sennheiser Headset Integration			
Auto Attendant / Digital Receptionist			
Ring Extension & Mobile Simultaneously			
Integrated Fax Server (Central and per User)			
Supported SIP Phones Integration			
Manage IP Phones Network Wide			
Automatic Plug & Play Phone Provisioning			
3CX Apps: Web Client, iOS, Android, Windows, Mac			
Audio Bridge			
Directory (Company & Private Phonebook)			
Sync with Office 365 (Users' Phonebook)			
Call Query against DB & CRM			
Hotel PBX Features incl. Fidelio Certified and Mitel Compatible			
Web Conference Dial-In			
Web Conferencing (incl. Polls, PDF-Share, Screen Share, Remote Assist & Record)	25 Seats	100 Seats	250 Seats

Call Center Features	Standard	Pro	Enterprise
Call Logging			
Click2Call (Browser Extension)			
Click2Talk			
Click2Meet			
Website Live Chat and Talk			
Call Queue Group Rights Management			
CRM Integration			
Sync with Office 365 (Azure AD)			
Call Queuing			
Real Time Statistics & Monitoring			
Supervisor Agent Status Override			

Call Center Features (cont.)	Standard	Pro	Enterprise
SLA Alerting			
Switchboard			
Wallboard			
Callback			
Call & Queue Reporting			
Call Recording Transcription and Search			
Barge In / Listen In / Whisper			
See Group Recordings			

Enterprise Features	Standard	Pro	Enterprise
Call Flow Designer			
Hot Desking			
Scheduled Restore			
Connect Remote Offices (Bridges)			
Call Recording Restrictions (Start/Stop)			
Skill based Routing			
Customize IP Phone Logo			
Inbuilt Failover			





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