

## What is PBX Express?

PBX Express allows you to rapidly deploy 3CX PBX on the Google Cloud Platform ready for your production environment in under 20 minutes.

To successfully complete the PBX Express Wizard you will require the following:

### Google Cloud Account

**Scenario 1: You don't have a Google Account or would like to use a new Google Account**

Visit: <http://bit.ly/1C4PJDi>

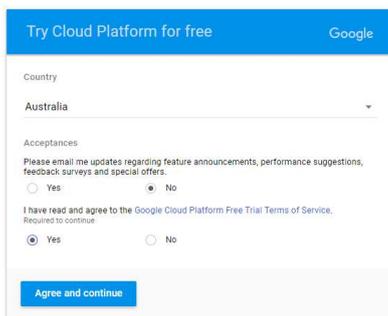
Complete the Google Account registration form.

Once complete, continue the instructions per Scenario 2 below.

**Scenario 2: You already have a Google Account and wish to enable it for Google Cloud**

Visit: <http://bit.ly/2AuNyUe>

- a) Login with your Google Account credentials
- b) Complete the Cloud Platform trial form



Try Cloud Platform for free Google

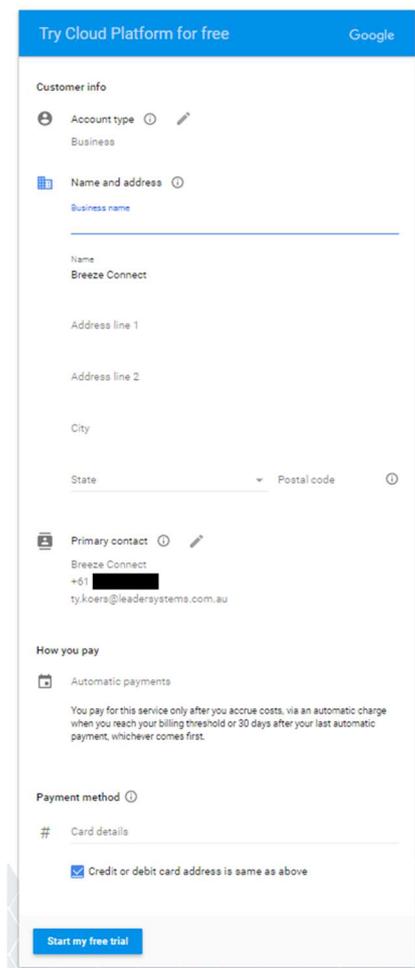
Country  
Australia

Acceptances  
Please email me updates regarding feature announcements, performance suggestions, feedback surveys and special offers.  
 Yes  No

I have read and agree to the Google Cloud Platform Free Trial Terms of Service.  
Required to continue  
 Yes  No

Agree and continue

- c) Agree and continue



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Customer info

Account type   Business

Name and address

Business name

Name  
Breeze Connect

Address line 1

Address line 2

City

State  Postal code

Primary contact

Breeze Connect  
+61 [REDACTED]  
ty.koera@leader-systems.com.au

How you pay

Automatic payments

You pay for this service only after you accrue costs, via an automatic charge when you reach your billing threshold or 30 days after your last automatic payment, whichever comes first.

Payment method

Card details

Credit or debit card address is same as above

Start my free trial

- d) Complete the form (above) and click Start my free trial

## A Valid 3CX License Key

either your NFR Key – for internal use, or a Key purchased from Leader Computers for your end-user

Once you have successfully prepared and acquired the prerequisite assets you can proceed with the PBX Express Wizard.

## Starting the PBX Express Wizard

### Step 1:

In your browser open the following URL: <https://pbxexpress.3cx.com/>

### Step 2:

Enter the 3CX License Key you wish to use as per the prerequisite steps above.

**License Key**  
Please enter your existing 3CX license key

If you do not have a license key get one here

[Create New](#) [Next](#)

### Step 3:

Ensure the Country selection is correct, along with the Time Zone and Language options then click NEXT.

Select Time Zone, Country and Language

Select your country, time zone and Language. This is important for Call Reporting, Dialling rules, Phone configuration, invites, prompt set and notifications.

**Select Country**  
Australia (+61) ▼

**Select the Time Zone**  
+10:00 Australia (Sydney, Melbourne, Canberra) ▼

**Select Language**  
Standard English Prompts Set ▼

[Next](#)

### Step 4:

Enter the desired hostname for the system.

For example, if your customer is ABC Real Estate Pty Ltd – then use abcrealestate in the Hostname field.

Select the domain group as Oceania and then Australia as the desired domain.

Choose your preferred subdomain

This name will be used to create an FQDN and matching SSL certificate, and will be used for video conference invites and to configure your phones.

**Hostname\***

**Select a domain group**  
Oceania ▼

**Select a domain**  
Australia (3cx.com.au) ▼

**IMPORTANT:** the FQDN/Subdomain you choose will be linked to your email & license key.

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### Step 5:

Select your designed extension length.

This convention will be used for all internal extensions, queues and ring groups system wide.

We recommend using a 3 Digit extension length for most systems. If you're unsure please contact us.

For larger deployments (>900 Handsets) then a 4 Digit extension length would ensure that you don't exceed the extension capacity limit of the system.

### Extension length

Choose the number of digits that extension numbers should have. The system reserves 30 extensions for system extensions. This cannot be changed later. Click "Next."

- 2 Digits (00-99)
- 3 Digits (000-999)
- 4 Digits (0000-9999)
- 5 Digits (00000-99999)

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### Step 5:

Select your desired Cloud Provider.

We recommend the Google Cloud Platform for 3CX, so please select Google from the drop down list and click NEXT.

### Select Your Cloud Provider

To use your own account some configuration might be necessary depending on your cloud provider. [More information here](#)

#### Select hosting

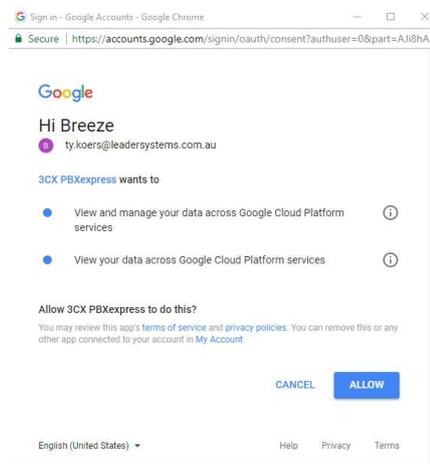
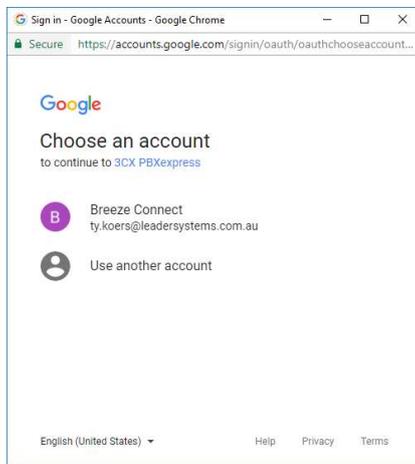
Click [here](#) to create Google account

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### Step 6:

Authenticate using the Google Cloud Account credentials as per the prerequisite steps above.

When prompted click Allow to enable the PBX Express Wizard to interact with the Google Cloud API.



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Authenticate using the Google Cloud Account credentials as per the prerequisite steps above.

When prompted click Allow to enable the PBX Express Wizard to interact with the Google Cloud API.

**NOTE:** It may take up to 10 minutes for Google to activate the Compute Platform. If you get the error below, please retry in 10 mins.

### Select Your Cloud Provider

To use your own account some configuration might be necessary depending on your cloud provider. [More information here](#)

#### Select hosting

Can not connect to API. [Check credentials.](#) [Details](#)

Click [here](#) to create Google account

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**Step 7:**

Select the Region and Virtual Machine Size.

Choose the region and size of your VPS

**Select project**

My First Project

**Select region**

australia-southeast1

**Machine type**

n1-standard-1 : 1 CPUs, 3840 Mb RAM

Previous Finish

It is critical to ensure that the Virtual Machine resources are matched to the 3CX License and system demand. Please contact us with your requirements to ensure that your calculations are correct.

Sydney  Monthly  Hourly

Machine type	Virtual CPUs	Memory	Price (USD)	Preemptible price (USD)
n1-standard-1	1	3.75GB	\$34.45	\$9.85
n1-standard-2	2	7.5GB	\$68.90	\$19.70
n1-standard-4	4	15GB	\$137.80	\$39.39
n1-standard-8	8	30GB	\$275.60	\$78.79

Once you have clicked Finished the deployment will begin.

**ARRIVAL TIME** 09:33

License key: **UJ7P**

Emails to which info will be sent: [REDACTED]

FQDN: abcrealestate.3cx.com.au

Username: **admin**

Password: \*\*\*\*\* [Show](#)

Preparing machine Public IP: [REDACTED]

Installing 3CX