Maxis – 3CX inter portability

www.cal4care.com.my | info@cal4care.com.my | Phone: +60 327123105 | 24/7: +60 327123106

Address: T3-13A-01,3 TOWERS, Menara 3, No.296, Jalan Ampang, 50450 Kuala Lumpur, Malaysia.

Call4tell NX32

Specially designed for 3CX to offer a complete Unified Communications solution with Maxis SIP Trunk and advanced features right out of the box. Supporting around 32 concurrent calls with 200 users and built using the technology of the open-platform software PBX from 3CX. The Call4tell Nx32 is making installation and management of your phone system easier than ever with Maxis SIP Trunk. The new Call4tel Nx32 is the most powerful, performant and reliable appliance that 3CX currently supports with maxis SIP Trunk, integrating smart features like the WebRTC based enhanced video conference, plug'n'play maxis SIP trunk connectivity, state of the art anti-hacking module, and many more

Why Call4tel Nx32 is so special

- ✓ Installation process done in minutes, minimum down time.
- ✓ Easy, plug'n'play installation of a wide list of IP Phones.
- ✓ Supported MAXIS SIP trunk, directly connected to the PBX WAN Port.
- ✓ The most secure built-in tunnel connection and antihacking module.
- ✓ Extremely well priced, practically the most cost-effective Appliance on the market.
- ✓ Take full advantage of the latest technologies with clear and high-quality codecs.
- ✓ WebRTC based Web Conferencing, completely free of charge and included in standard edition.
- ✓ Stop worrying about the expansion plans with the scalable Nx32.

Key Advanced Features of 3CX

A Remarkable Solution
The easy-to-use solution from Call4tell Nx32 leverages 3CX Phone System open-standards software PBX, enhancing and improving the user experience, the low level of maintenance, extreme reliability and environment friendly. The installation time is the lowest ever found on any PBX appliance.

Latest Features and Functionalities
Always a step ahead, this small appliance integrates some of the most extraordinary features, such as the WebRTC web meeting for up to 250 participants, softphone clients for almost any operating system, QR scanning for instant provision of smartphones, automatic maintenance and faults notifications, web based management console and soft client to operate the PBX from anywhere in the world.

Latest Features and Functionalities
Tunnel connections are assuring the safest path is always secured. With an A+ rating from SSL Labs, our PBX has the latest antihacking methods detection module and automatically shared worldwide blacklisted IP addresses, so that you are protected no matter what.

Always on and Running
Easily setup a backup and restore schedule using the local disk, any FTP server or even a ordinary Google Drive account. The
built-in failover lets you replicate the PBX in another location and in as low as 5 minutes your phones will connect back to the secondary PBX, allowing you to continue running your business while the PBX gets troubleshooted and fixed.

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Connect from Anywhere

Using the remote extensions or simply by accessing the web-based client your employees can now connect to the PBX from virtually anywhere in the world, whether in an airport terminal or a home once. They will have access to the complete   range of features that a local once worker has, practically feeling as being in the once. All features will be available, such as corporate chat, video calling, conferences, status updates, call queues and many more.

Hardware Specification

Hardware Specification	
CPU	Intel X5-Z8350
RAM	4GB DDR3
Storage	32GB EMMC
USB Port	2* USB 2.0 for external storage or disaster recovery system
Ethernet Port	2 (100Mbps speed) - 1 for LAN, 1 for WAN(MPLS SIP Trunk)
HDMI Port	1
Size	165*165*40mm
Weight	680g
Colour	Black
Warranty	1 year
Certification	Installed

Software Specification:

Software Specification	
Software Name	3CX Phone System Version 16
Supported Concurrency	4,8,16,32 SC
Supported Editions	Standard, PRO & Enterprise
App supported platform	Android, IOS, Windows & MAC
Supported OS	Debian, Windows
Supported Browser	Chrome, Firefox
Security	Able to restric console access

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Maxis With 3CX:

Once the maxis awarded with 3cx then it will be listed in 3cx official website.   Like below

URL: https://www.3cx.com/partners/sip-trunks/malaysia/

3CX SIP Trunk Providers – Malaysia

These Malaysian SIP Trunk Providers have been tested and certified by 3CX. With no manual configuration required you can just plug and play your PBX with a SIP Trunk of your choice. Preferred SIP Trunk providers are tested against each build of 3CX. Both parties are committed to providing end-to-end support to Malaysian customers who choose to use the combination of 3CX with a preferred SIP Trunk.

Preferred Providers

Provider	Call-A-Cloud	DTMF Support (RFC2833)	Yes
Support Cooperation	Yes	IPV6 Ready	No
Provider Type	Register Based	Online Sign-Up Possible?	Yes
Fax Support	T38 Bypass	Online Trunk-Management Portal?	Yes
SI Mode	Yes – Automata	Link to Support Document	N/A
Clip No Screening Support	No	302 Diversion Support	No
Anonymous Calling	Yes	Included in Auto-Testing	No

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Also, will be list in 3cx preferred list

Add SIP Trunk/VoIP Provider ✕

Select Country
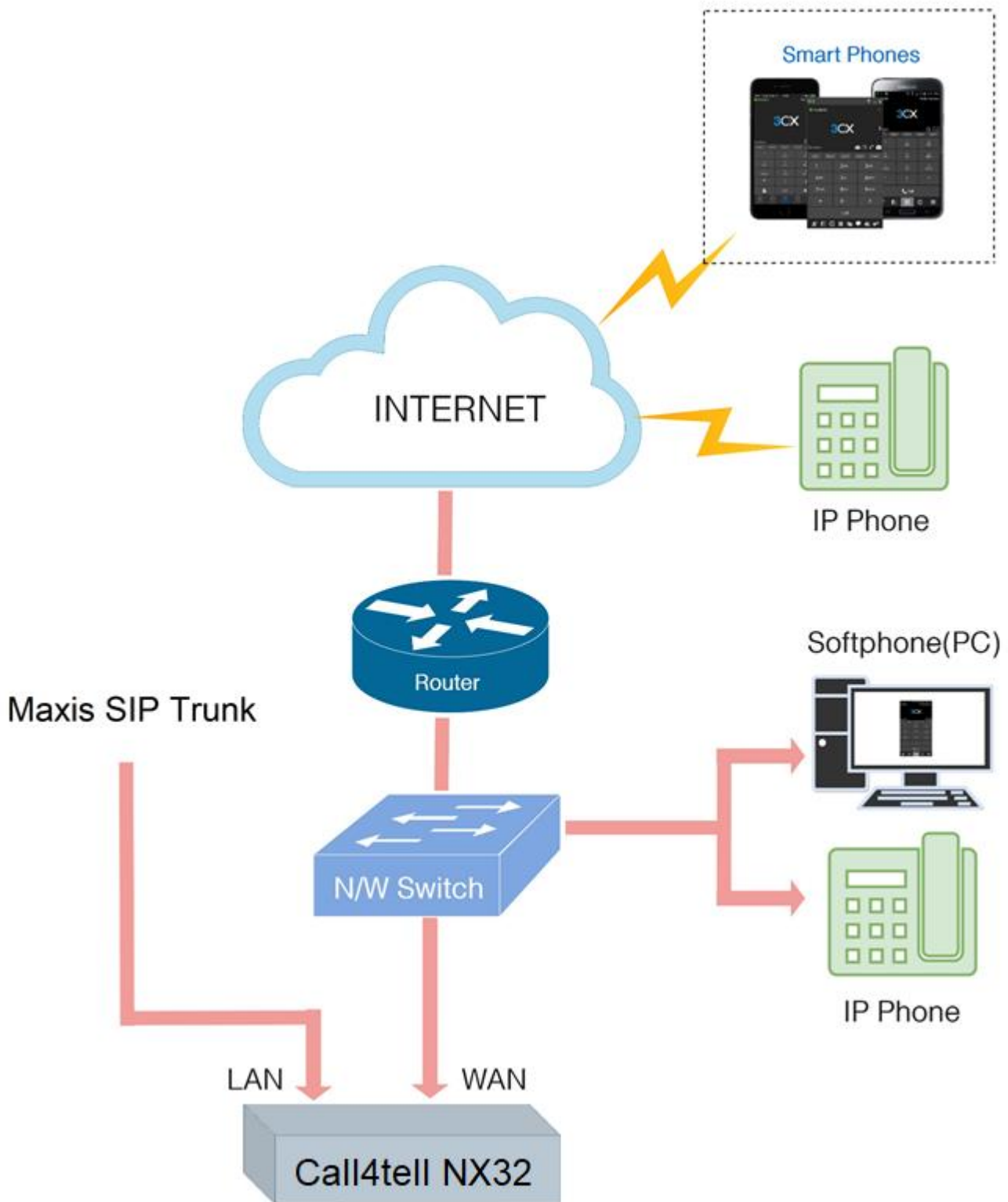
🇲🇾 MY ▼

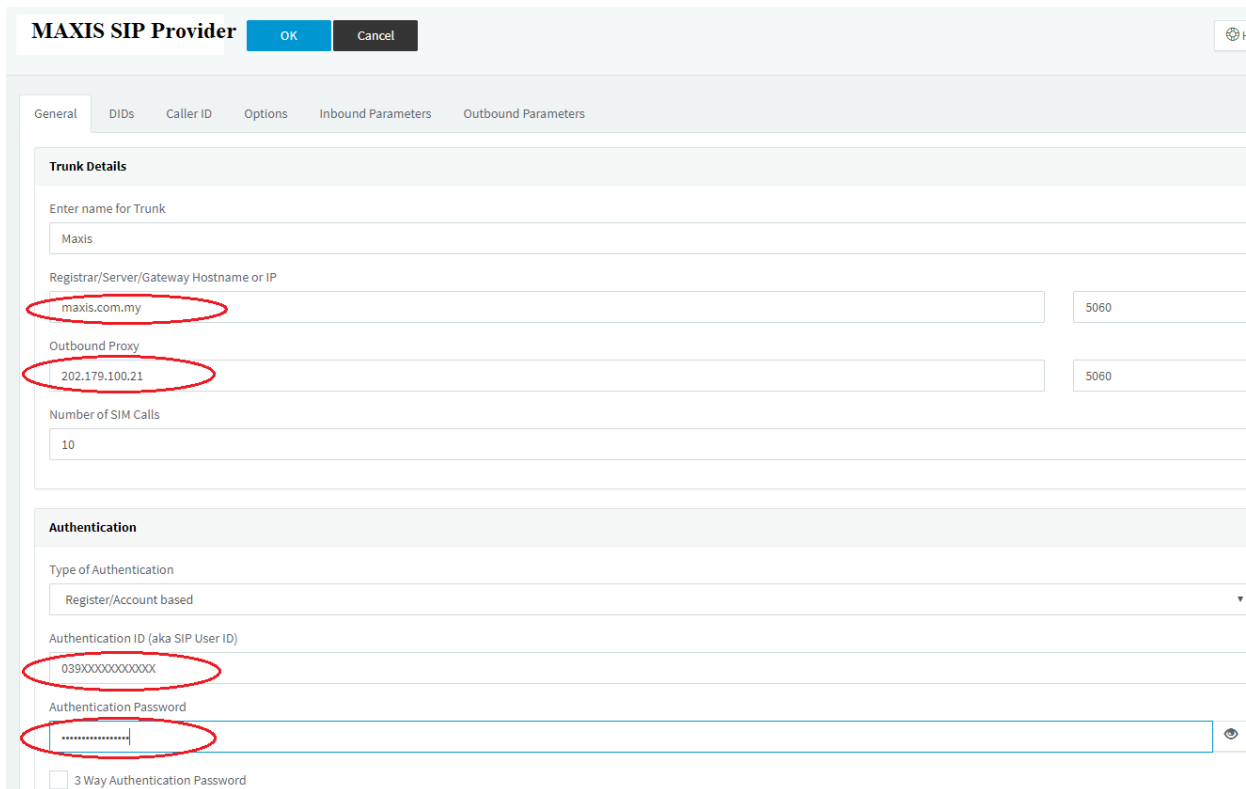Select Provider in your Country

CallaCloud ▼

CallaCloud
Maxis

OK   Cancel

Maxis SIP Trunk with 3CX Diagram

Smart Phones

INTERNET

IP Phone

Softphone(PC)

Router

Maxis SIP Trunk

N/W Switch

IP Phone

LAN   WAN

Call4tell NX32

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Maxis SIP Trunk Configuration Steps:

Login to 3CX Management Console. Navigate to SIP Trunk and add SIP Trunk

Need to create outbound rule to make calls :

Login Management console→outbound rules→Add

The outbound rules given below

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General

Rule Name

Local Malaysia

Apply this rule to these calls

Calls to numbers starting with prefix

0

Calls from extension(s)

000-999

Calls to Numbers with a length of

Calls to Numbers with a length of

Calls from extension group(s)

+ Add

Make outbound calls on

Configure up to 5 backup routes for outgoing calls. Each route can be configured differently

			Strip Digits	Prepend
Route	1	Maxis ▾	0 ▾	

Create Inbound Rules.

Need to add the DID number under SIP Trunk

Edit SIP Trunk → DID then you can add all the DID Numbers

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Once added Go to inbound rule and create new inbound rules and select the DID number and destination numbers.

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Add Inbound Rule

OK   **Cancel**

General

Name

> Inbound rule name

DID/DDI

> 0327123106

Route calls to

Destination for calls during office hours

> Extension

> 001 Richard

Destination for calls outside office hours

> Extension

> 001 Richard

☐ Set up Specific Office Hours for this trunk

☐ Play holiday prompt when it's a global holiday

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