The 5 minute expert...
AudioCodes CloudBond 365

AudioCodes

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With CloudBond 365 from AudioCodes, the opportunity to accelerate and simplify deployment of Microsoft Skype for Business Enterprise Voice to Office 365 subscribers has never been easier.

The market

$35BN
On-premises and cloud voice and meetings market
Data from IDC May 2015 WW Software Tracker, Telegeography and ITU

$15BN
Cloud PBX & UC Market by 2019
Infonetics Research, 2015

$75.81BN
The global unified communication market size by 2020, growing at a CAGR of 16.3% from 2014 to 2020
GrandView Research

Skype for Business

90% of fortune 500 companies are using Skype for Business

79% of US organisations are already using Skype for Business for Voice or are planning to

100,000 users of Skype for Business for Communications

Office 365

Microsoft's fastest growing business with revenues now in excess of 50 million Office 365 monthly active users, and overall cloud business revenues to surpass $6bn.

Hosted UC seats made up 22% of the unified communication services market in 2014, growing to 46% in 2019

Global seats (millions)

■ Hosted UC
■ Hosted PBX

70
35
0

2014   2019
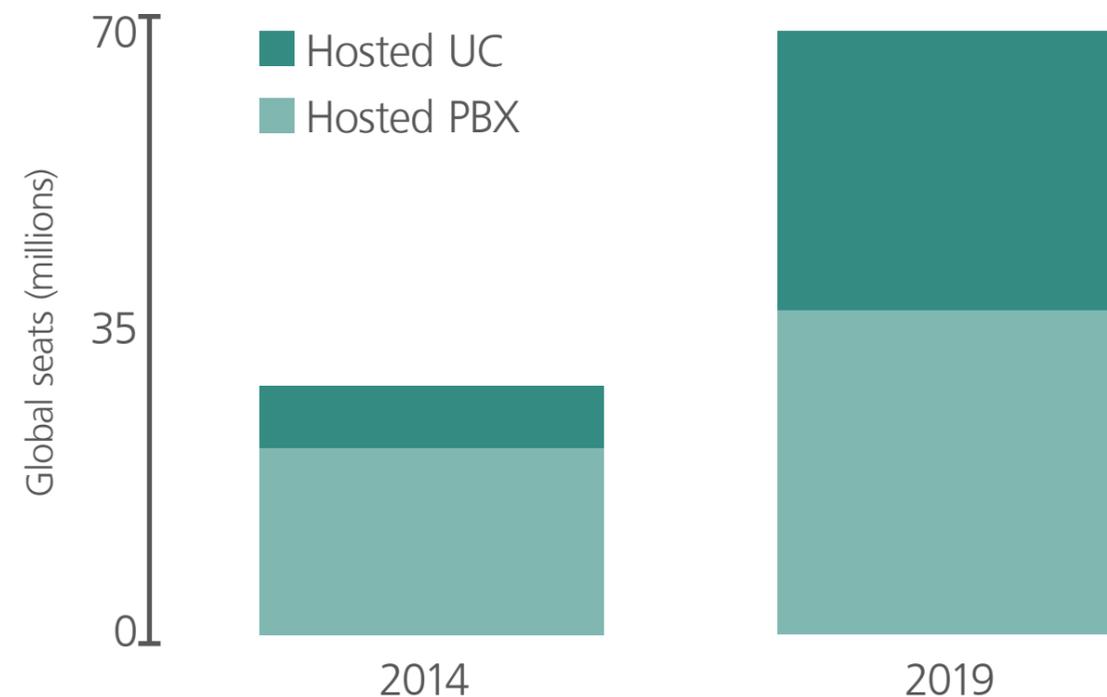
IHS Infonetics Business Cloud VoIP and UC Services: annual market size and forecasts (Sept 2015)
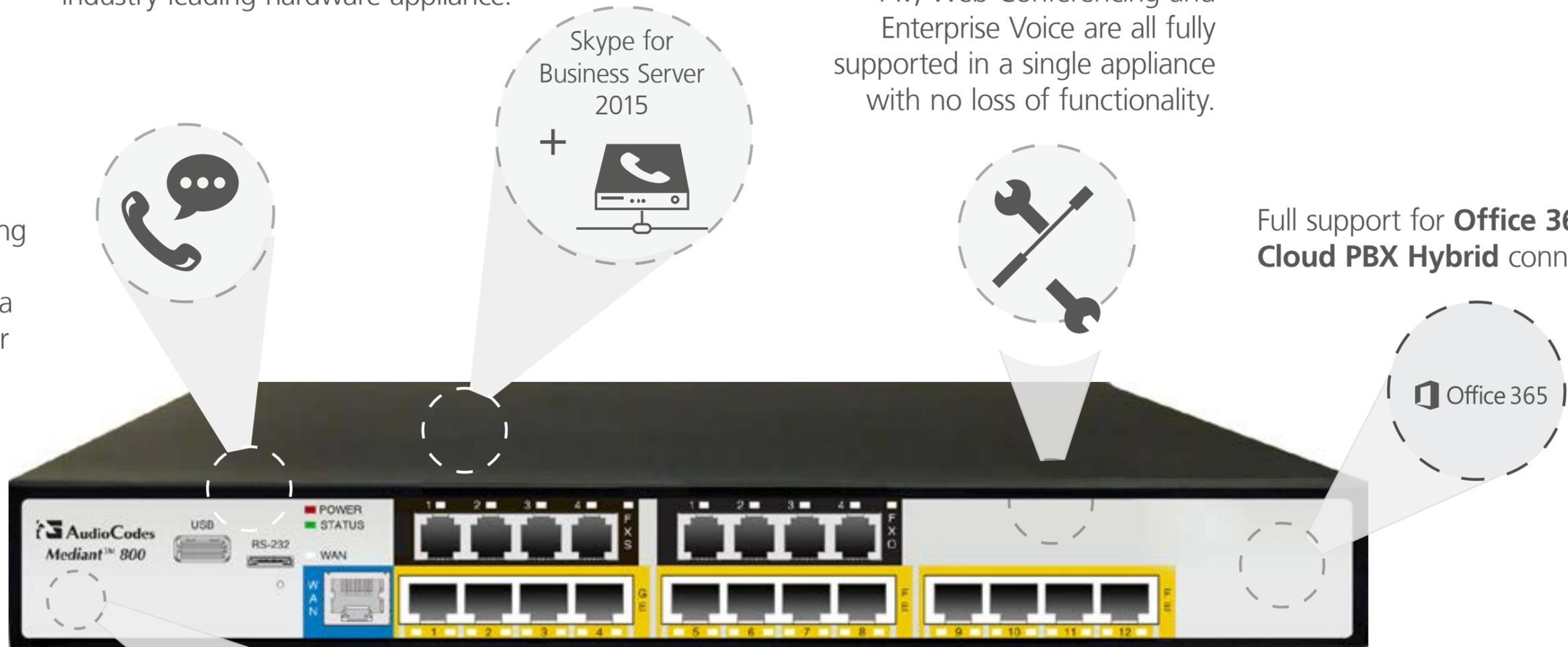
CloudBond 365 solutions at a glance

Incorporates Skype for Business Server 2015 and a voice gateway/SBC in a single industry leading hardware appliance.

The **full suite of Skype for Business features**, IM/Presence, AV, Web Conferencing and Enterprise Voice are all fully supported in a single appliance with no loss of functionality.

Skype for Business Server 2015

Fully integrated Microsoft Skype for Business Enterprise Voice solution, offering a wide range of voice connectivity providing a full Microsoft Skype for Business UCC solution

Full support for **Office 365 Cloud PBX Hybrid** connectivity

Office 365

AudioCodes
Mediant™ 800

USB
RS-232

POWER
STATUS
WAN

WAN

1 2 3 4 F X S
1 2 3 4 F X O

G E
F E
B R I

1 2 3 4 5 6 7 8 9 10 11 12

Available as a server-based or integrated gateway appliance delivering a **standalone deployment of Skype for Business Server 2015** including access to standard Control Panel and Powershell Skype for Business configuration tools

CloudBond 365 benefits

Full Skype for Business feature set

CloudBond 365 provides the complete Skype for Business feature set including IM and Presence, voice and video conferencing, full enterprise voice features and more.

Migrate, integrate or replace legacy telephony systems with Skype for Business & Office 365

Choose from any of the CloudBond 365 solutions and where required, combine with additional gateways and session border controllers to offer the customer a smooth and gradual migration from their existing telephone system to Skype for Business, integrating with Office 365 for cloud-based functionality where required.

Reduced cost of ownership

The simplicity of the appliance and configuration application provides simplified management of Skype for Business Enterprise Voice on a daily basis. Office 365 licences such as E3, E4 or E5 can be utilised to deliver a Skype for Business solution.
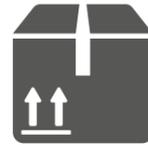
Solutions-based

A CloudBond 365 solution provides an opportunity to enable Office 365 Cloud PBX functionality and integrate with existing PBX infrastructure and service providers.

Additionally it can enable delivery of the full Skype for Business ecosystem offering, including handsets, headsets, video conferencing, contact centres and network infrastructure.

Multi-site

Deploy a CloudBond appliance at each location enabling all sites to enjoy the full Skype for Business feature set and capability even if the WAN fails.

Fast deployment

The simplified architecture and management software accelerates integration, migration or replacement deployments.

Deploy more Skype for Business pilots more quickly without disruption.
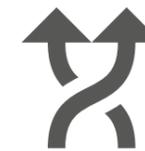
Resilience and survivability

Multiple CloudBond 365 appliances can be deployed in order to deliver a resilient solution (using pool pairing), or a high-availability solution reducing service disruption arising from a hardware failure.

Accelerate your Skype for Business practice

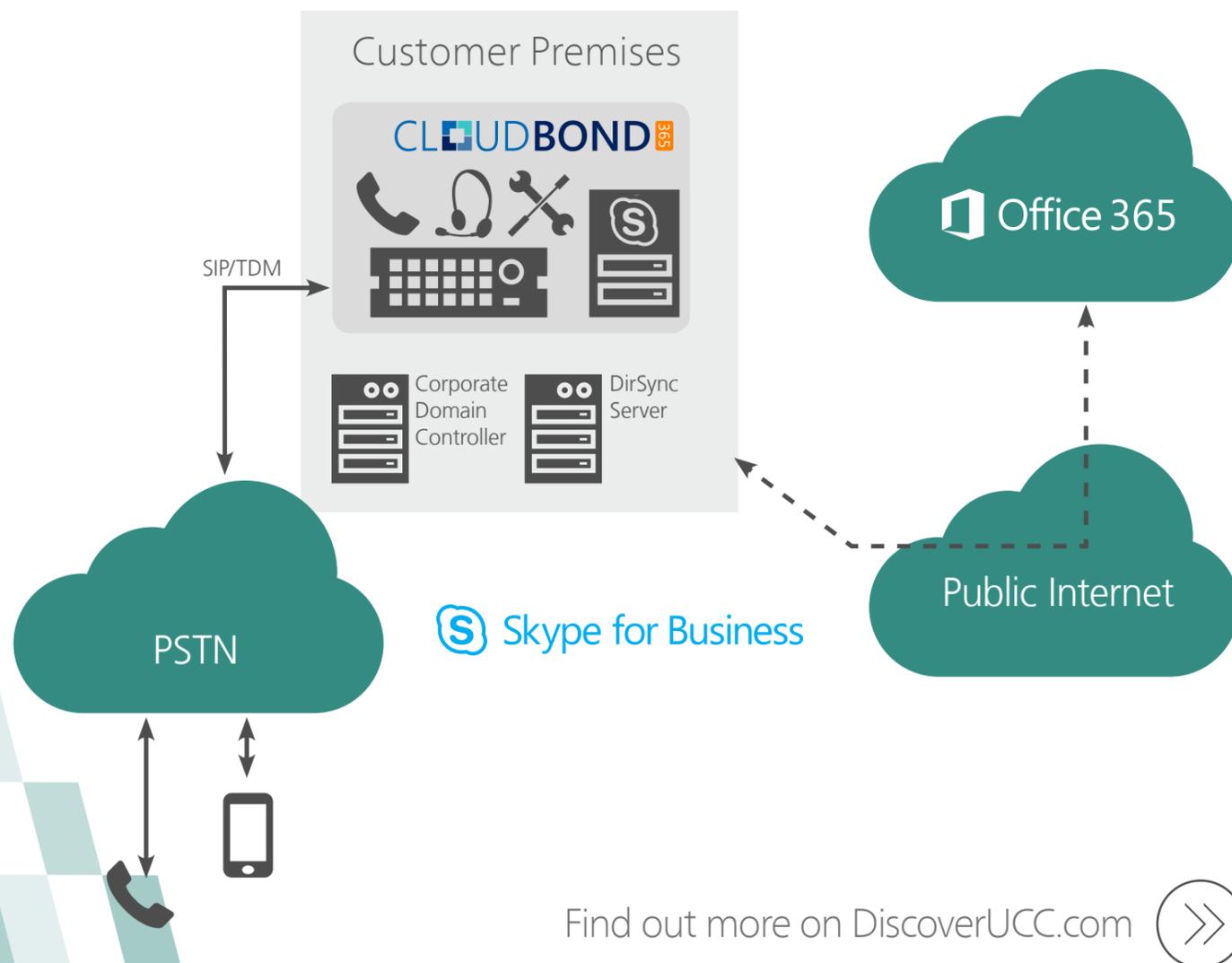|	Standard Edition	Pro Edition	Enterprise Edition
Users	Up to 200	Up to 500	Up to 5,000
Topology	Standalone appliance, built on top of a Mediant 800B Gateway	Mid-scale server-based appliance with Software Session Border Controller	Enterprise-scale server-based appliance with Software Session Border Controller
Pre-installed	• Skype for Business Server Standard Edition: Front End Server, Mediation Server, Monitoring Server, Edge Server • Dedicated connection tools: Active Directory connector, Office 365 connector, Cloud PBX connector • Management and configuration application • Reverse proxy and additional virtual machines available on CloudBond Standard + Box Edition	• Skype for Business Server Standard Edition: Front End Server, Mediation Server, Monitoring Server, Edge Server • Dedicated connection tools: Active Directory connector, Office 365 connector, Cloud PBX connector • Management and configuration application • Reverse Proxy • Additional virtual machines	
TDM	Options available: • 1x E1/T1 and 4x FXS • 8x BRI and 4x FXS • 2x E1/T1 and 4x FXS • 8x FXO & 4x FXS • 30x SBC sessions and 4x FXS (additional sessions can be ordered)	Optional with an external gateway (not included)	
SBC	Up to 250 sessions	Up to 150 sessions 32GB RAM, 6 Core Processor, Dual Power Supply, 2HDD with RAID 1	Up to 500 sessions 64GB, 2 Processors with 12 Cores, Dual Power Supply, 4HDD with RAID 5

Skype for Business capabilities	Skype for Business On-Premises	Cloud PBX with on-premises PSTN connectivity	Cloud PBX with PSTN calling
Basic call features (hold, retrieve, transfer, forwarding)	✓	✓	✓
Voice mail	✓ (Exchange UM)	✓ (Cloud PBX voice mail)	✓ (Cloud PBX voice mail)
USB peripherals	✓	✓	✓
Delegation, team call	✓	✓ (User should be in the same environment)	✓
Voice resiliency	✓	✓	✓ (Secured by SLA)
Branch survivability	✓	✗	✗
Location-based routing	✓	✗	✗
Call admission control	✓	✗	✗
Integration with on-premises PBX	✓	✓	✗
Call via work	✓	✗	✗
Private line	✓	✗	✗
Emergency numbers	✓	✓ (Static only)	✓ (Static only)
RGS/call park service (CPS)	✓	✗	✗
Media bypass	✓	✗	✗
Number porting	✓	✓	✓
IP phones "optimised for Skype for Business"	✓	✓	✓
IP phones "compatible with Skype for Business"	✓	✓ (Only Polycom WX supported in CY15)	✓ (Only Polycom WX supported in CY15)
Analog devices	✓	✓ (Using on-premises deployment)	✗
Common area phone	✓	✓ (Using on-premises deployment)	✗
Simultaneous ringing	✓	✓	✓
Contact center integration	✓	✗	✗

With the complete Microsoft Office application suite available through the cloud, organisations adopting an Office 365 strategy can enjoy the benefits of Skype for Business Online with the combination of Cloud PBX and PSTN Calling.
Businesses wanting to embrace the full Skype for Business experience by enterprise voice-enabling Office 365 can do so simply and cost effectively with CloudBond 365.

Skype for Business Enterprise Voice & Office 365 integration

For the small, mid-market or enterprise business embracing a Microsoft cloud strategy, AudioCodes CloudBond 365 is the perfect solution for integrating Skype for Business online Cloud PBX with on-premises equipment or adding Skype for Business Enterprise Voice to an existing Office 365 deployment in a single appliance footprint.

With an easy-to-use administrator GUI interface for voice, adding Enterprise Voice to Office 365 has never been easier. Use existing Office 365 E4 or E5 licences (or upgraded E3 licences) to deploy enterprise voice cost-effectively and leverage the appropriate Office 365 subscription plan to manage unified messaging for Skype for Business.

Customer Premises

CL UDBOND 365

SIP/TDM

Corporate Domain Controller

DirSync Server

Office 365

PSTN

Public Internet

Skype for Business

Find out more on DiscoverUCC.com

Three Skype for Business Deployment scenarios:

On-premises

All of the Skype for Business server hardware and applications such as contact centres and call recording reside on the customer site emulating a model similar to that of a traditional telephony system, whether this is legacy TDM or an IP or SIP-based PBX solution. This provides a highly flexible solution enabling organisations to **customise the deployment** based on specific requirements. Users get the benefit of a **full enterprise voice experience** and existing telephony equipment can be integrated with, or replaced by, a CloudBond 365 solution.

Hybrid

Skype for Business supports a Hybrid model also known as a split domain model. This enables a **combination** of online Office 365 Skype for Business users and on-premises Skype for Business users in the same organisation to communicate simultaneously. It enables users to enjoy the features and flexibility of Office 365 Cloud PBX within Office 365 as well as advanced enterprise voice functionality from an on-premises deployment. It also enables organisations to integrate an existing telephony infrastructure and retain existing service provider PSTN contracts with Office 365 Cloud PBX. CloudBond 365 solutions enable organisations to deploy Skype for Business Enterprise Voice quickly in an easy to manage turnkey appliance with minimal organisational disruption.

Cloud

Also known as Skype for Business Online, the new Cloud PBX feature within Office 365 when coupled with PSTN calling enables users and organisations to make and receive telephone calls from within the Office 365 cloud **removing the need for on-premises hardware**. IT administrators are able to make moves, adds and changes, configure new telephone numbers, port existing telephone numbers and more, reducing cost of ownership and administrative overheads.

CloudBond 365 is ideal for a business:

- [x] with an outdated PBX

- [x] with a fully depreciated telephone system

- [x] seeking to support a combination of Office 365 cloud users and on-premises users

- [x] paying too much for ongoing support and maintenance on end-of-life communications equipment

- [x] implementing Office 365 Cloud PBX functionality but need to retain connectivity to the existing PBX infrastructure

- [x] seeking opportunities to reduce IT costs and telephony charges and bring increased predictability to communications costs

- [x] wishing to enhance collaboration and 'connected-ness' with a remote and/or distributed workforce

- [x] implementing Office 365 Cloud PBX functionality but need to retain connectivity to the existing service provider

- [x] wishing to bring its customers and supply partners closer to the business to accelerate 'time to money'

- [x] paying for an unused E3 or E4 Office

- [x] 365 subscription or migrating to an E5 subscription

About Westcon and the UCC practice

By partnering with Westcon, you will have access to our portfolio of category-leading vendors as well as in-depth commercial and technical support from the Westcon team throughout the sales cycle.

We are here to help you anticipate and maximise opportunities in the UCC market as they arise, understand your goals and help you improve your skills, increase sales, reduce costs, and accelerate your return on investment.

Contact us

All our contact details are listed on our website:
http://www.westcongroup.com/content/locations/country-locations