Yeastar

VoIP Solution for Enterprises

Factors Related to VoIP Solution for

Enterprises

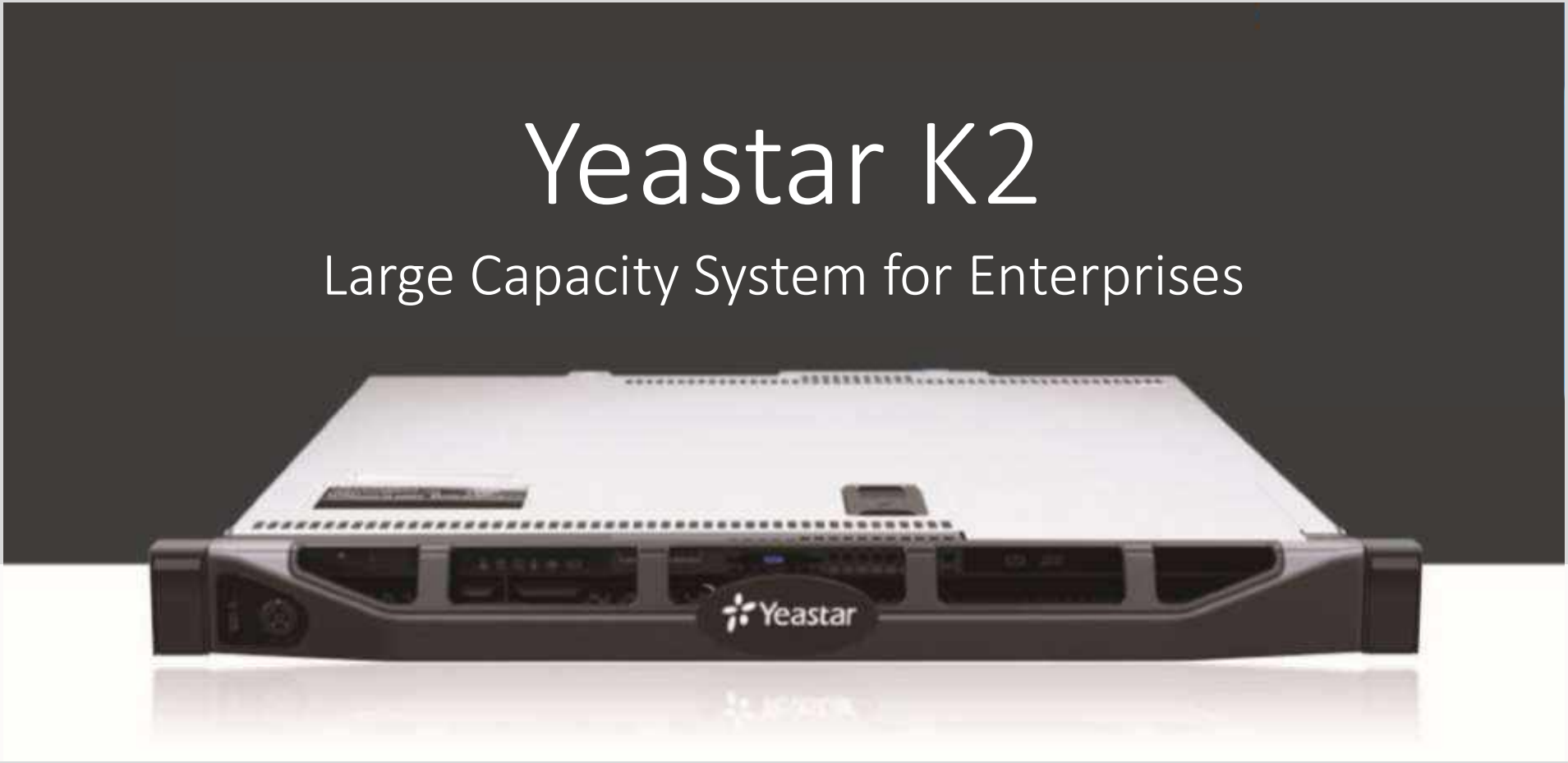
- ✓ Stability
- ✓ Security
- ✓ Functionality
- ✓ Solutions

Reliable System

Large Capacity System

Yeastar K2

Large Capacity System for Enterprises



K2 large capacity IPPBX

Items / Model	K2	K2 Lite
Users	2000	1000
Max Concurrent Calls	500	200
VoIP Trunks	400 (Add Yeastar VoIP Gateways via VoIP trunks)	
Protocol	SIP (RFC3261), IAX2	
Transport Protocol	UDP, TCP, TLS, SRTP	
Voice Codec	G711 (alaw/ulaw), G722, G726, G729A, GSM, Speex, ADPCM, iLBC	
Video Codec	H263, H263P, H264, MPEG4	
DTMF	In-band, RFC4733, RFC2833, SIP INFO	
LAN	1 × 10/100/1000 Mbps	
WAN	1 × 10/100/1000 Mbps	
IP Services	Static IP, DHCP, VPN, Firewall, DDNS, PPPoE, QoS, Static NAT, STUN	
Voicemail	40000 min (expandable)	
Firewall	Yes	
T.38 Fax	Yes	
Redundant Power Supply	Optional	
Hot Standby	Yes	
App Center	Linkus Mobile Client, Auto Provision	
Hard Disk	3.5'' HDD, 1T or more	
Power	AC100-240V, 50/60Hz, 4.0A-2.0A	
Size (W x H x D)	43.4 cm × 4.28 cm × 62.5 cm	
Weight	9 kg	
Power Consumption	250W	
Operation Range	0°C to 40°C, 32°F to 104°F	
Storage Range	-20°C to 65°C, -4°F to 149°F	
Humidity	10-90% non-condensing	
Form Factor	1U Rack-mount	

- Large system capacity for enterprise
- Huge HDD embedded
- Redundant power supply optional
- Video stream supported
- Wide voice codec supported

CPU% Usage

500 concurrent calls,
no call recording, no transcoding

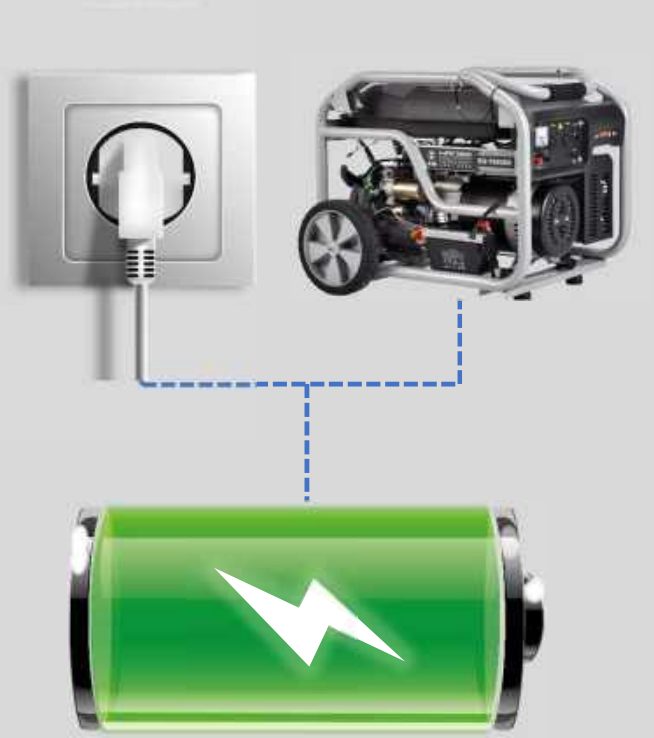
500 concurrent calls,
Automatic call recording, all transcoding

HDD Support

- 1T 3.5” HDD by default
- 50% usage = 9320.68h call recording
- System embedded in HDD
- Larger capacity HDD optional

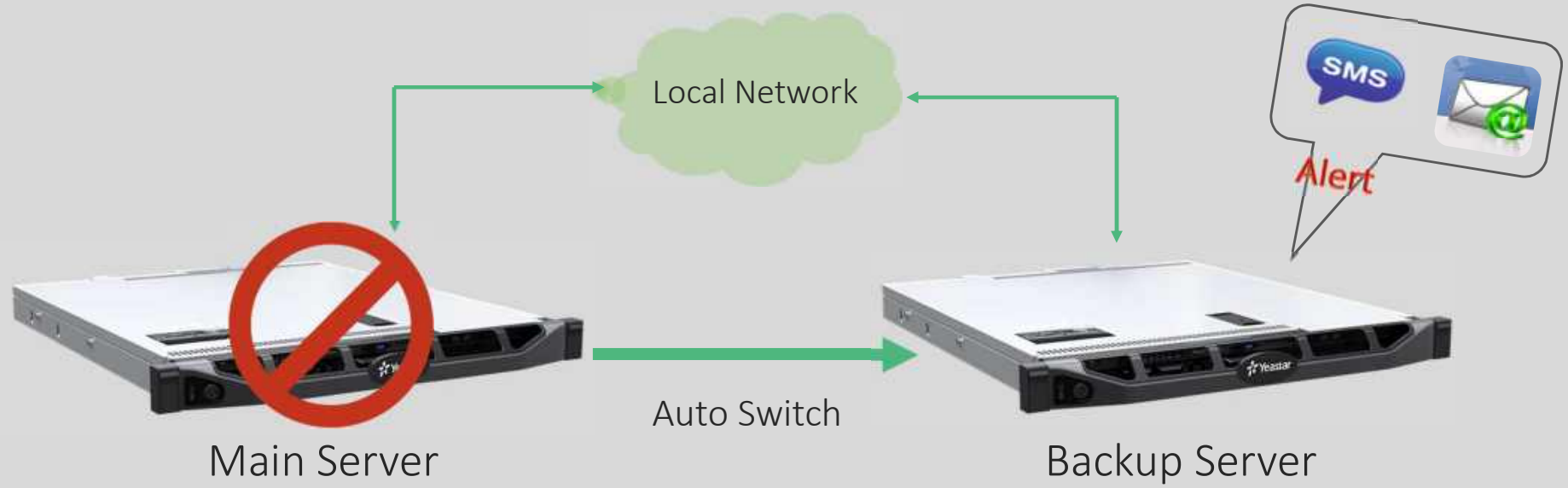
Redundant

Power Supply



You can choose redundant power supply version, with this solution, When primary power supply failed, back up supply will take over automatically

System Redundancy



Well-Compatible

Phone Provision

Automatically and quickly provision phones from Yealink, Snom, Vtech, Fanvil, Cisco, Htek, etc.

Hotel PMS Integration

Streamline operations and provide timely records. Support Hiltons OnQ, MICROS-Fidelio, etc.

Trunk Compatibility

Proven interoperability with worldwide SIP trunks, PSTN trunks, and ISDN trunks.

CRM Integration

Support SugarCRM, Salesforce, Microsoft Dynamics 365, Xtelsio CTI, AsterSwitchboard CTI, etc.

Call Center Integration

Combine call center needs with a full suite of enterprise-grade telephony features.

API Integration

Extend the functionality of S-Series VoIP PBX with API and create unique services.

Yealink
Polycom
cisco
snom
vtech
Fanvil
Htek
GRANDSTREAM
CONNECTING THE WORLD
tiptel
Gigaset
alcatel
Akuvox
Panasonic
Mitel
ESCENE
UNIVOIS

Hardware version

When acquire hardware version, you will enjoy a perfect combination of feature rich telephony system and high quality industrial level server solution, brings you experience that you are already familiar with form other Yeastar PBX

Software version

With pure software version, you can have the brand new flexibility, with Yeastar IPPBX purchase only the software and have it installed on your own server or PC to run your own telephone system.

Robust Features

All-Inclusive Features

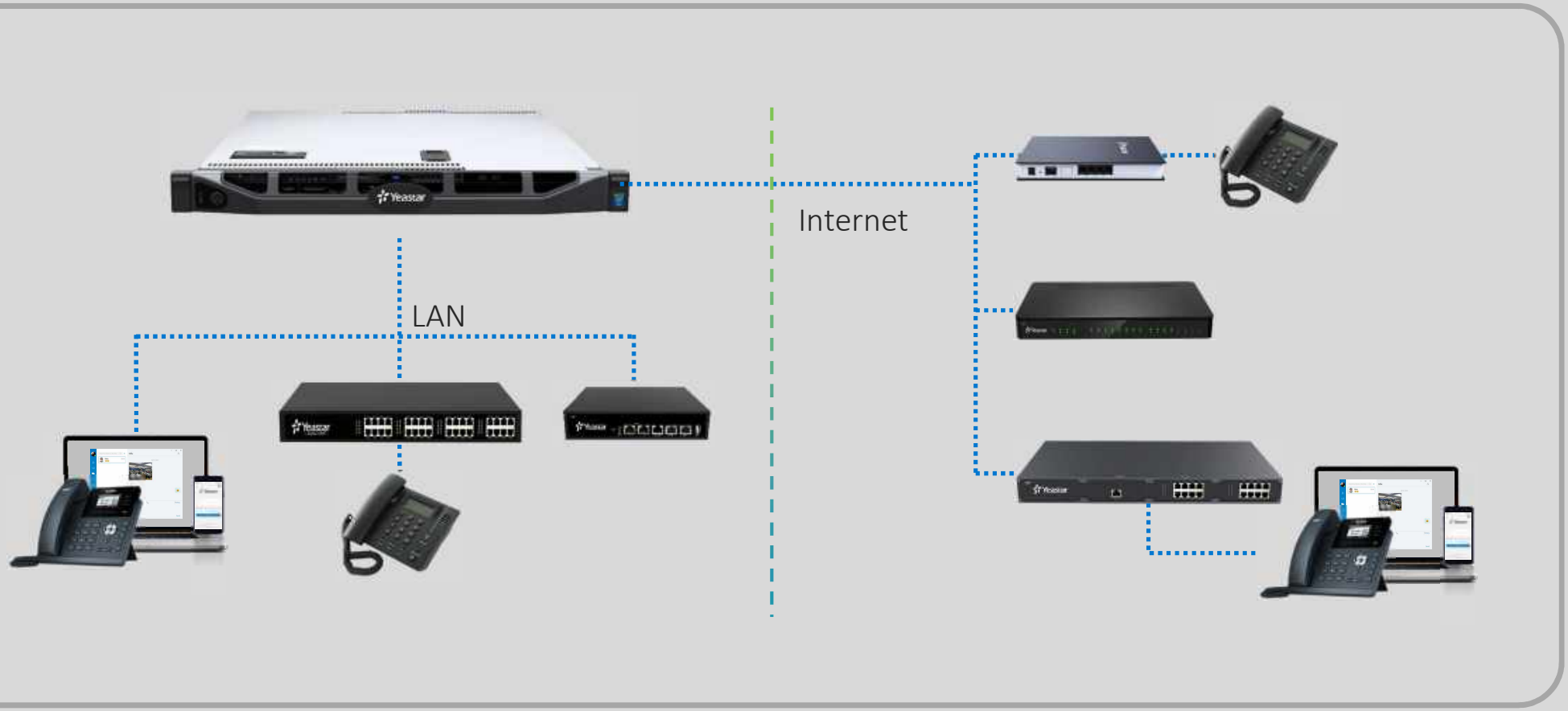
- ✓ Automated Attendant (IVR)
- ✓ Call Detail Records (CDR)
- ✓ Attended Transfer
- ✓ Blacklist/Whitelist
- ✓ Custom Prompt
- ✓ Call Forwarding
- ✓ Blind Transfer
- ✓ Call Recording
- ✓ Call Monitor
- ✓ Call Parking
- ✓ Call Routing
- ✓ Call Waiting
- ✓ Conference
- ✓ Auto-CLIP
- ✓ Call Back
- ✓ Call Pickup
- ✓ Caller ID
- ✓ Multi-language System Prompt
- ✓ Multi-language Web GUI
- ✓ Distinctive Ringtone
- ✓ Phone Provisioning
- ✓ Mobility Extension
- ✓ One Touch Recording
- ✓ Do Not Disturb (DND)
- ✓ Music on Hold
- ✓ Dial by Name
- ✓ Event Center
- ✓ Paging/Intercom
- ✓ Fax to Email
- ✓ DISA
- ✓ DNIS
- ✓ LDAP
- ✓ Queue
- ✓ PIN List
- ✓ Status & Resource Monitor
- ✓ Voicemail Forwarding
- ✓ Voicemail to Email
- ✓ User Permission
- ✓ Time Condition
- ✓ Ring Group
- ✓ SIP Forking
- ✓ Speed Dial
- ✓ User Portal
- ✓ Video Calls
- ✓ Voicemail
- ✓ SLA

“Licenses Free”

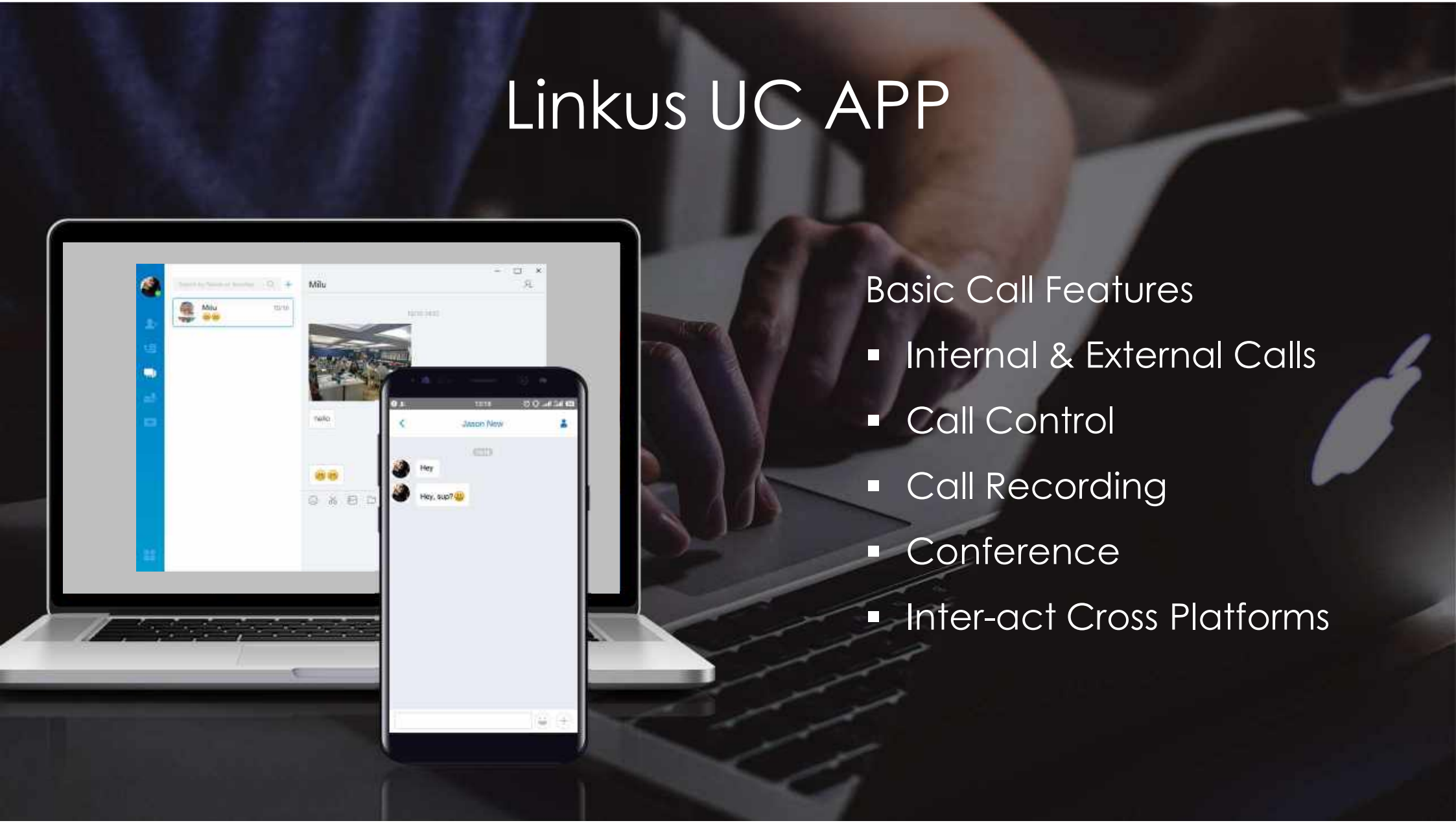
Solutions

“All-Yeastar”

Solution


LAN
Internet

Linkus UC APP



Basic Call Features

- Internal & External Calls
- Call Control
- Call Recording
- Conference
- Inter-act Cross Platforms

Right now, upgrade your Client

Windows

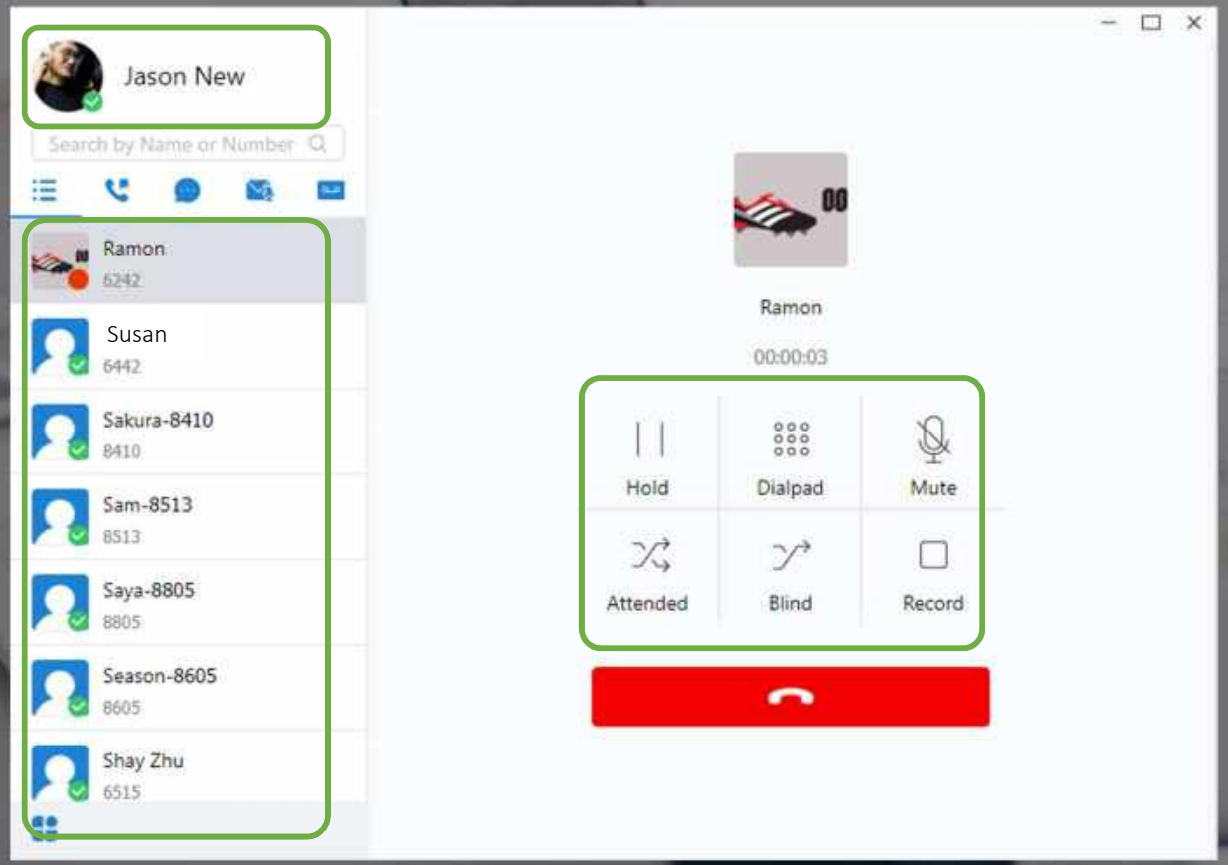
macOS

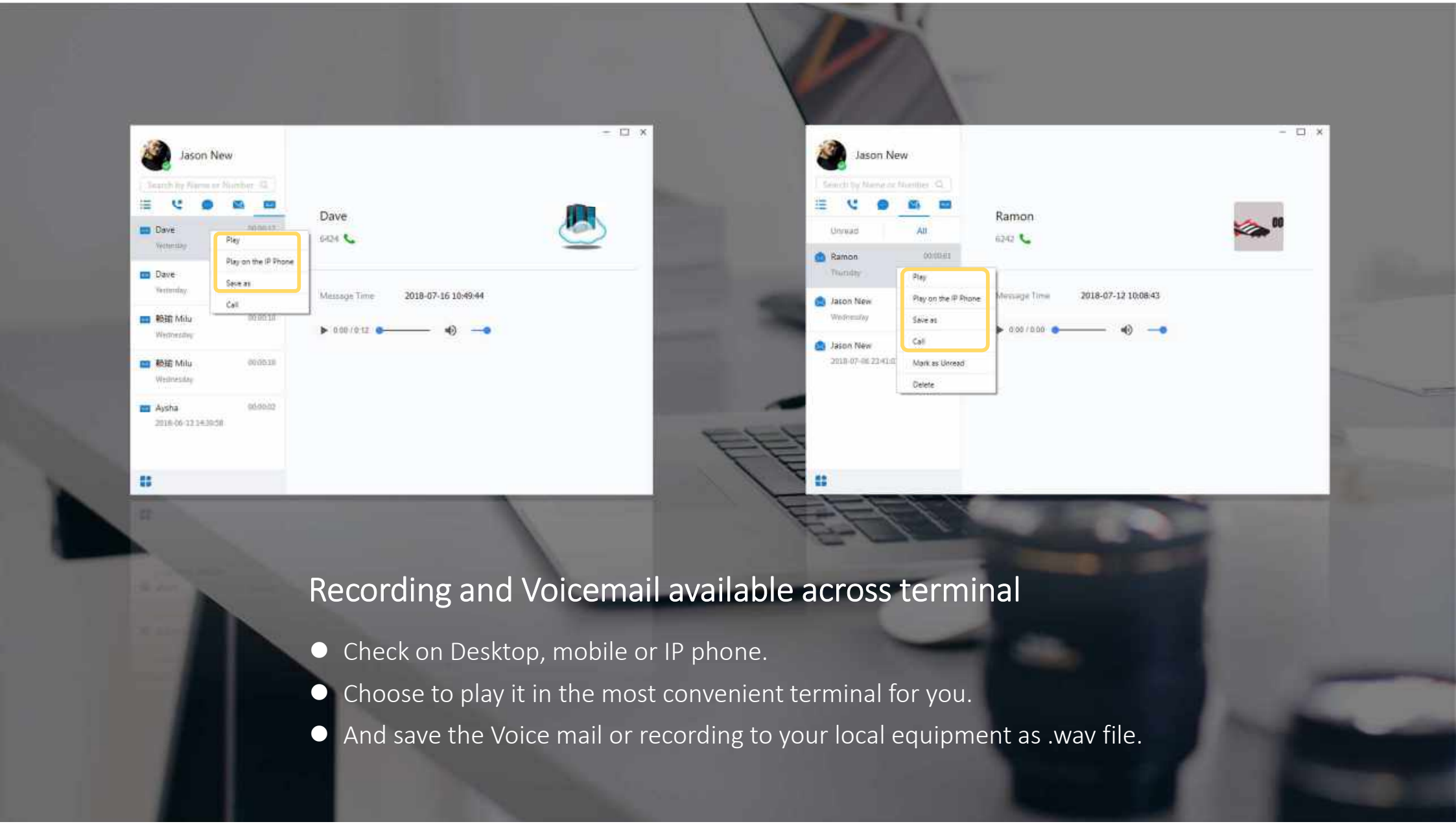
Call features

Full extension list. See your colleagues from all terminals.

Presence status available and customizable across platform.

Total call management.

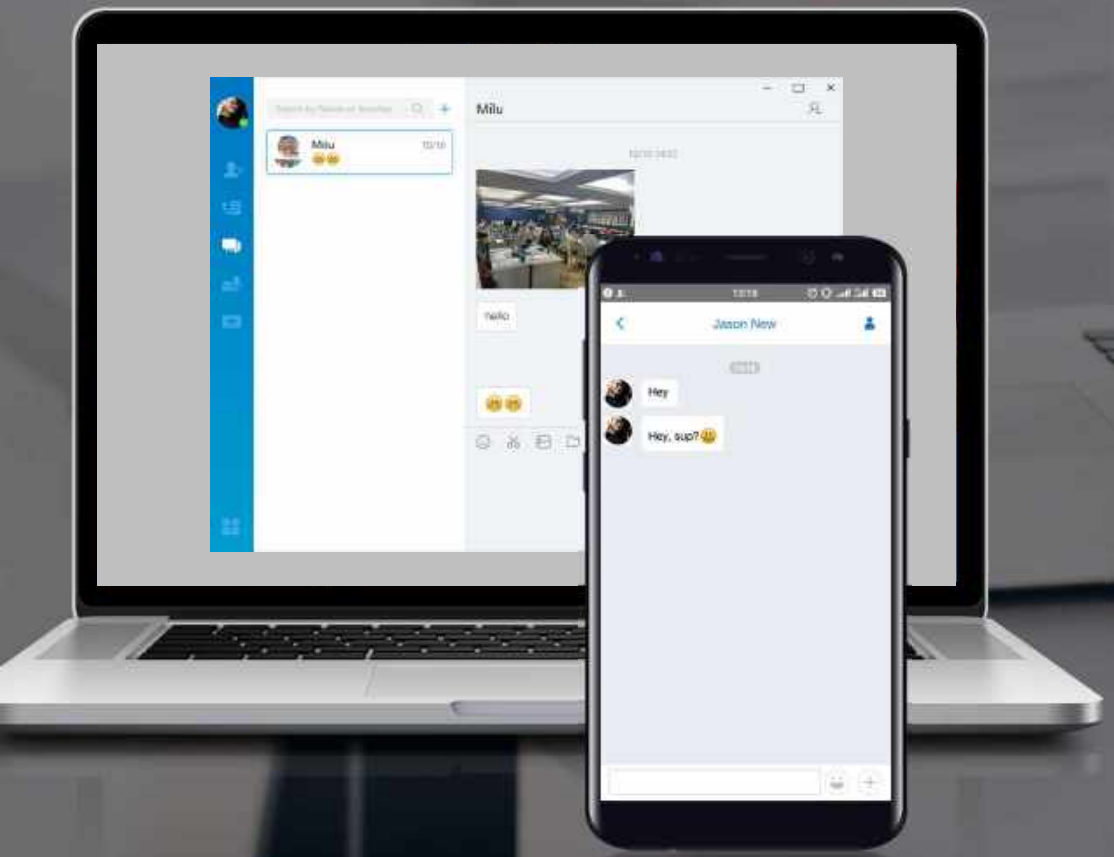




Recording and Voicemail available across terminal

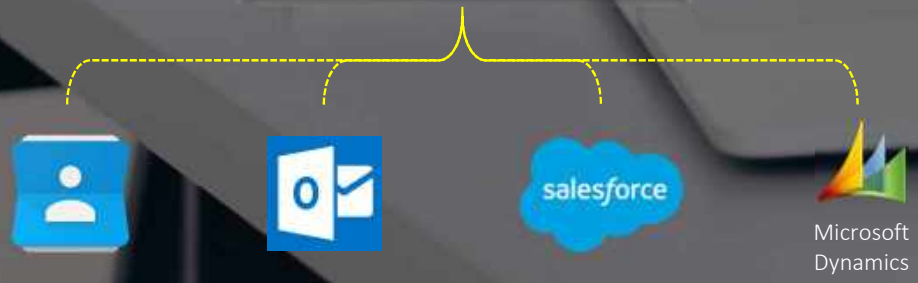
- Check on Desktop, mobile or IP phone.
- Choose to play it in the most convenient terminal for you.
- And save the Voice mail or recording to your local equipment as .wav file.

Instant Messaging



- Reach to your colleague with instant message.
- Seamless interaction between Desktop and mobile APP.
- Also support emojis, sending pictures and sharing files.
- Group chat also available.

CRM INTEGRATION



- Able to collaborate with Google Contacts & Outlook
- Realize call pop-out on google contact.
- Call pop-out and click to call on Outlook.
- More CRM coming in future updates

Successful Cases

Background

The Malaysian Public Works Department (JKR) Malaysia was established in 1872. It functions as a technical agency to the Government of Malaysia. JKR is responsible for implementing infrastructure development and maintenance projects to various ministries, departments, statutory bodies and state governments.

Challenge

JKR needed to modernize its phone system to meet the needs of hundreds of public servants and deliver easy communications.

Solution

A large capacity K2 IP-PBX was deployed to enable easy & seamless communications. Staff now enjoy greater efficiency, mobility and collaboration thanks to the rich advanced features brought by the system.

Keywords: Government, VoIP Migration, K2 IP-PBX

Centre Point
PATTAYA · THAILAND

Background

Centre Point Hotel Pattaya is a hotel located in Pattaya, Thailand. The hotel has a total of 556 units in a 33 storey building and provides the start-of -art hospitality services.

Solution

Deploy Yeastar K2 IPPBX and TA800 FXS gateway to support over 500 users and connect hotel room phones cost-effectively. The advanced telephony features, together with add-on Hotel App, facilitate the hotel operations and ensure high-quality guest experience.

Keywords: Hotel, VoIP Migration, K2 IP-PBX, Hotel App

THONBURI BAMRUNGMUANG HOSPITAL

Background

Thonburi Bamrungmuang Hospital is the flagship medical center of THG PLC which has been Thailand's leader of Healthcare service for over 40 years. The hospital offers specialized treatment centers, including a heart center, brain center, and ICU with over 70 rooms and over 400 doctors.

Solution

Two Yeastar K2 IPPBX equip the hospital with reliable functionalities necessary to deliver nimble healthcare services and provide resilient phone system failover. In addition to system's technical performance, there was also significant cost reduction.

Keywords: Healthcare, K2 IP-PBX, Hot Standby

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