

UC Pro

UC Pro Application Overview

1. Concept & Strategy

2. Product Introduction

3. Integration

4. Appendix



C

oncept & Strategy



**Multi-device
flexibility.**

Use-anywhere versatility.



**Get connected
easily,**

any time you want.

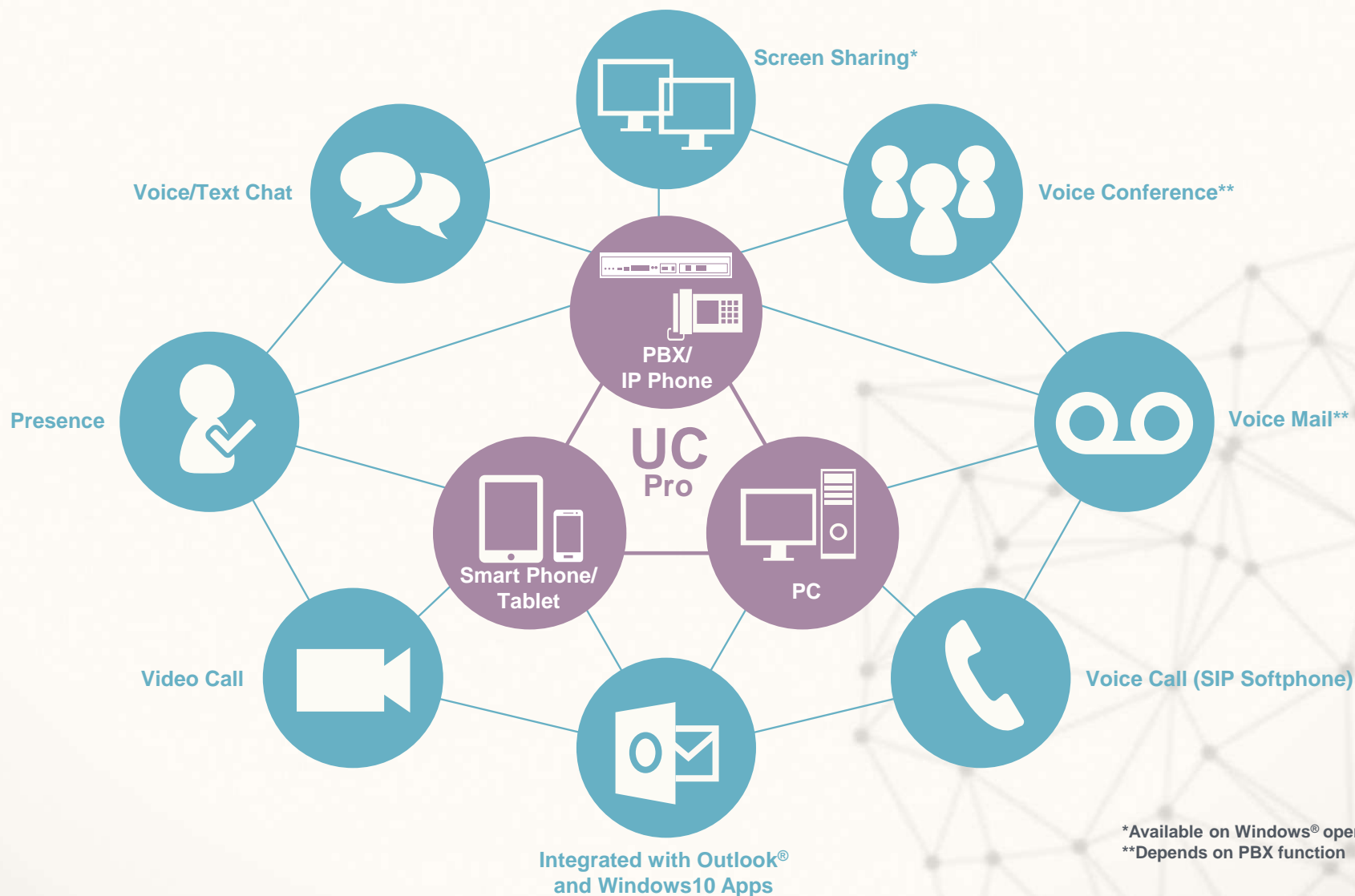


**Quick &
Accurate
Text chat**
with any members.

Reasons to choose UC Pro 2

Unified Communication

Panasonic UC Pro 2 is a powerful Business Application covering various business needs.

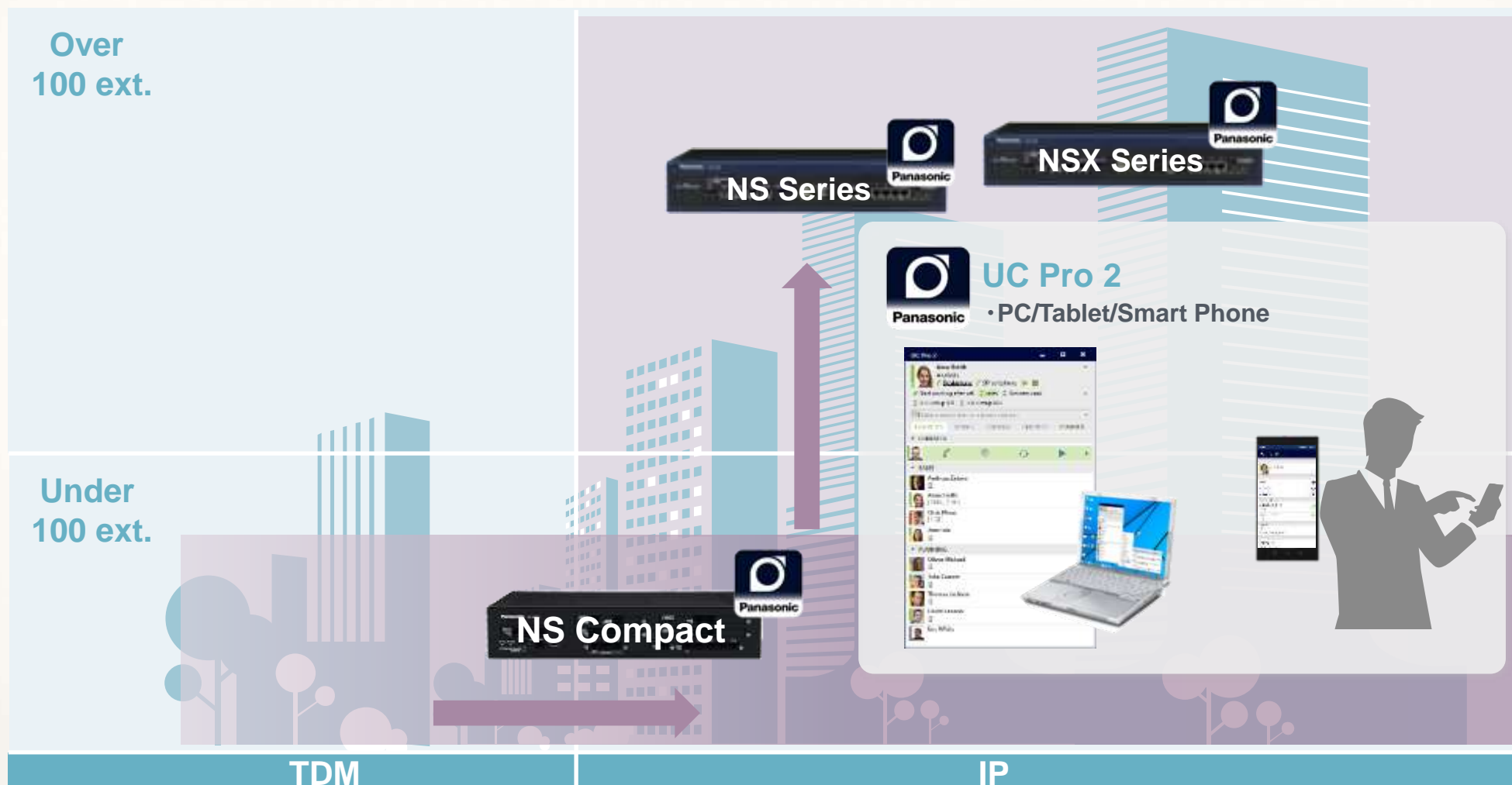


*Available on Windows® operating system only

**Depends on PBX function

Panasonic PBX & UC Pro 2 Strategy

1. Extend Panasonic PBX field to **IP segment** with KX-NS/NSX series.
2. UC Pro 2 covering Database/Mobility and much more in combination with **KX-NS/NSX series**

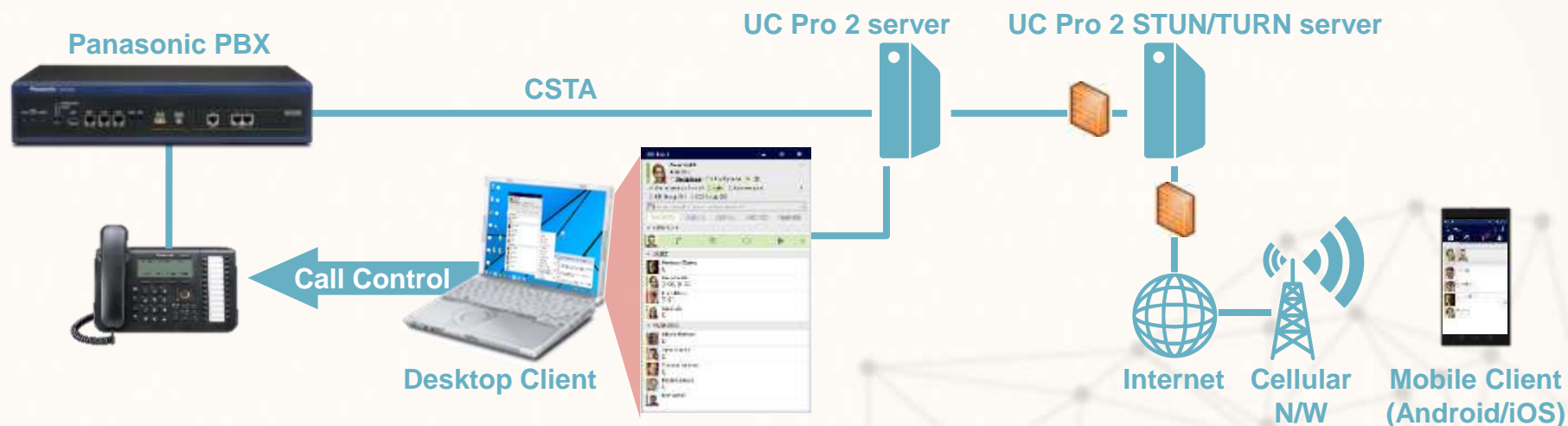


Product Introduction

UC Pro Sales Guide

Overview

Panasonic UC Pro 2 is a powerful application which provides many features such as Audio/Video call, Text chat, Presence, Database integration etc. UC Pro 2 can integrate in various existing infrastructures.



	UC Pro 2 Main Specifications
Type of App/OS	PC Client (Windows) / MAC iOS
	Mobile/Tablet (Android, iOS)
Capacities	Up to 2500 users (can be expandable upon project)
User AK	UC Pro 2 AK installed on UC Pro 2 Server
Support Languages	UK-English/German/French/Italian/Dutch Spanish/Portuguese(Brazil)/Russian/US-English/Canadian French

Server Structure – Reverse Proxy

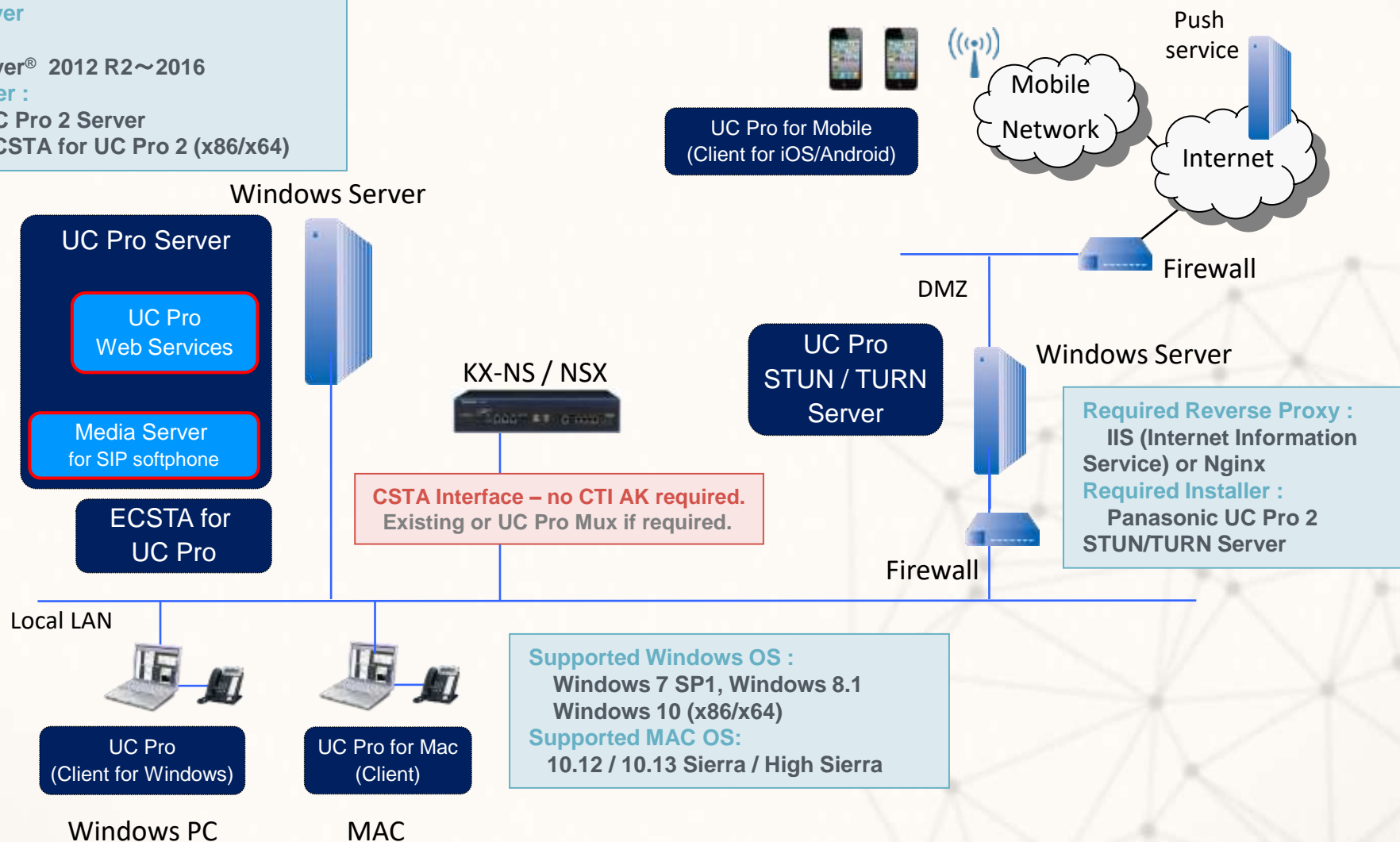
Application Server

Supported OS :

Windows Server® 2012 R2~2016

Required Installer :

- ❑ Panasonic UC Pro 2 Server
- ❑ Panasonic ECSTA for UC Pro 2 (x86/x64)



Server Structure – UC Connect

Application Server

Supported OS :

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Required Installer :

- ☐ Panasonic UC Pro 2 Server
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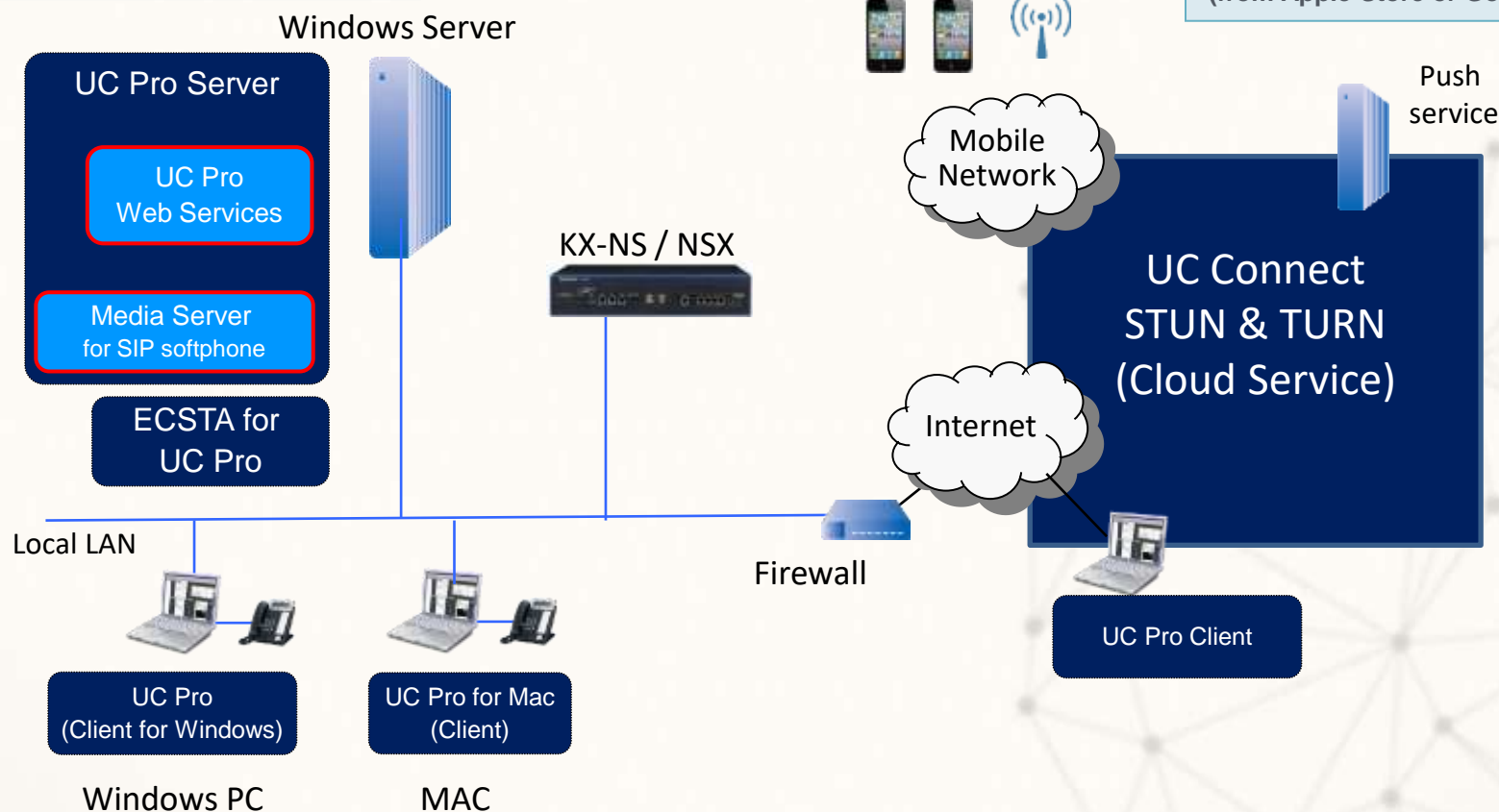
Mobile Client

Supported OS* :

iOS10.3 / 11 , Android 7.1 / 8

Required installer:

- ☐ Panasonic UC Pro 2 for Mobile (Client)
- Need application(Free)
(from Apple Store or Google Play)



User Interface(Windows Client)

The screenshot shows the UC Pro 2 Windows Client interface. The top bar displays the user's name (Anna Smith), status (Available), and presence (Deskphone). Below this, there are tabs for Start working after call, sales, and Business card. The main area is divided into sections: CONTACTS, SALES, and PLANNING. The CONTACTS section shows a list of contacts with their names and status. The SALES section shows a list of sales representatives. The PLANNING section shows a list of colleagues. A right-click context menu is shown for a contact, listing various actions such as Start chat..., Start AudioChat..., Start VideoChat..., Send email message..., Share screen..., Request screen share..., Open contact details..., Additional actions, Tag for status change alerts, Authorization level: Public, Add contact..., Add key..., and Remove contact.

Own presence — Points to the user's profile and status information at the top.

Group / Portal controls — Points to the 'Start working after call' and 'sales' buttons.

Search field — Points to the search bar with the placeholder text 'Enter a search term or a phone number!'. Below it are tabs: FAVORITES, SEARCH, JOURNAL, UNEDITED, and PLANNED.

Feature Buttons — Points to the bottom of the search field area, listing:

- FAVORITES
- SEARCH
- UNEDITED
- JOURNAL
- PLANNED

Contact Groups — Points to the 'CONTACTS' and 'SALES' sections.

BLF/Status of colleagues — Points to the 'PLANNING' section, which lists colleagues like Oliver Michael, John Conner, Thomas Jackson, David Lennon, and Eric White.

Audio-/Video wizard — Points to the top right corner of the window.

Open Calendar — Points to the calendar icon in the top right.

SIP Softphone Line — Points to the 'SIP softphone' button.

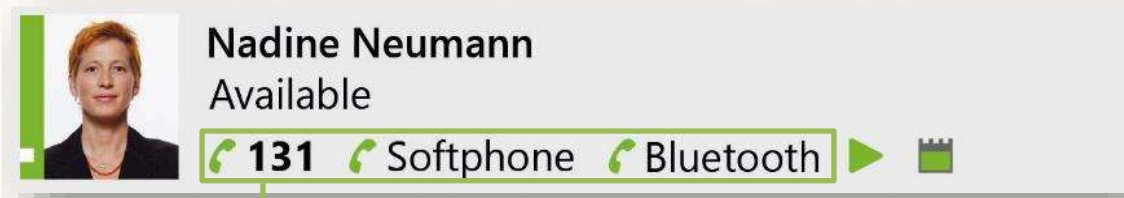
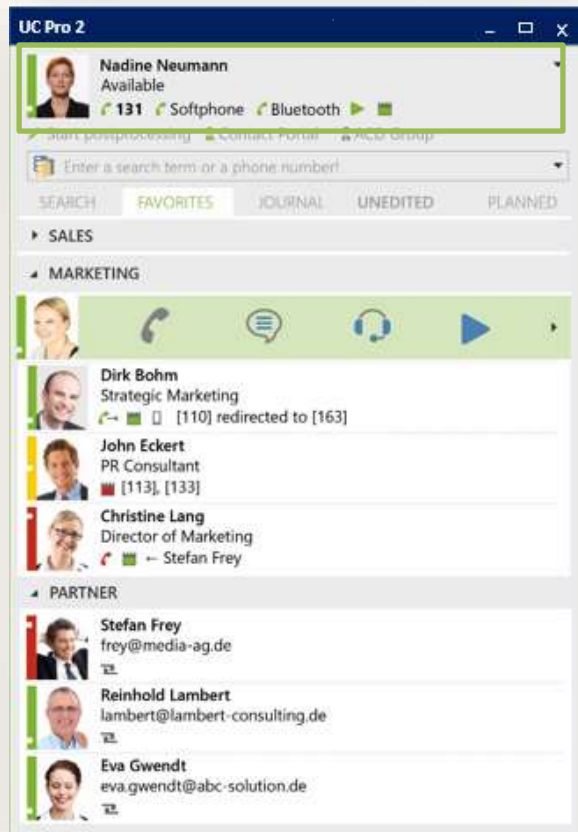
Deskphone Line — Points to the 'Deskphone' button.

Quick action fields for contacts — Points to the row of icons (phone, chat, audio chat, video chat) below the contact list.

right-click — Points to the context menu that appears when right-clicking on a contact.

Many additional features available! — Points to the bottom right of the interface.

Monitor, CTI , Softphone and Bluetooth



131

Classic Telephone lines (CTI)

Softphone

Softphone Functions (SIP)

Bluetooth

CTI for Smartphones and Bluetooth-enabled Handset



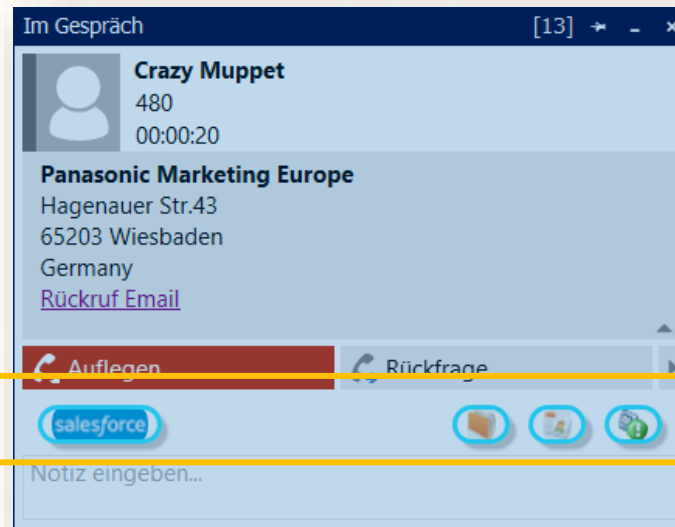
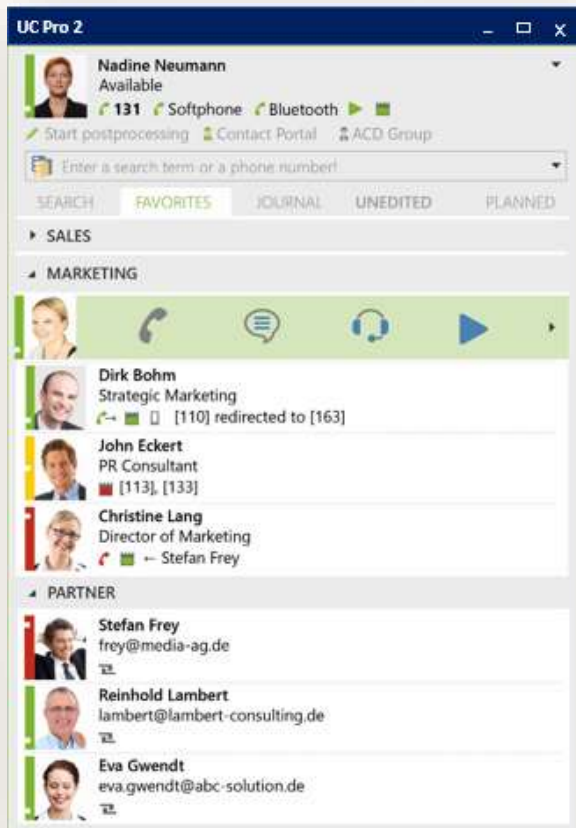
Busylight support



UC Pro Monitor



Call Window



Call Window with
Business Process Integration

Business Process Integration
(CEBP)

Audio / Video Chat

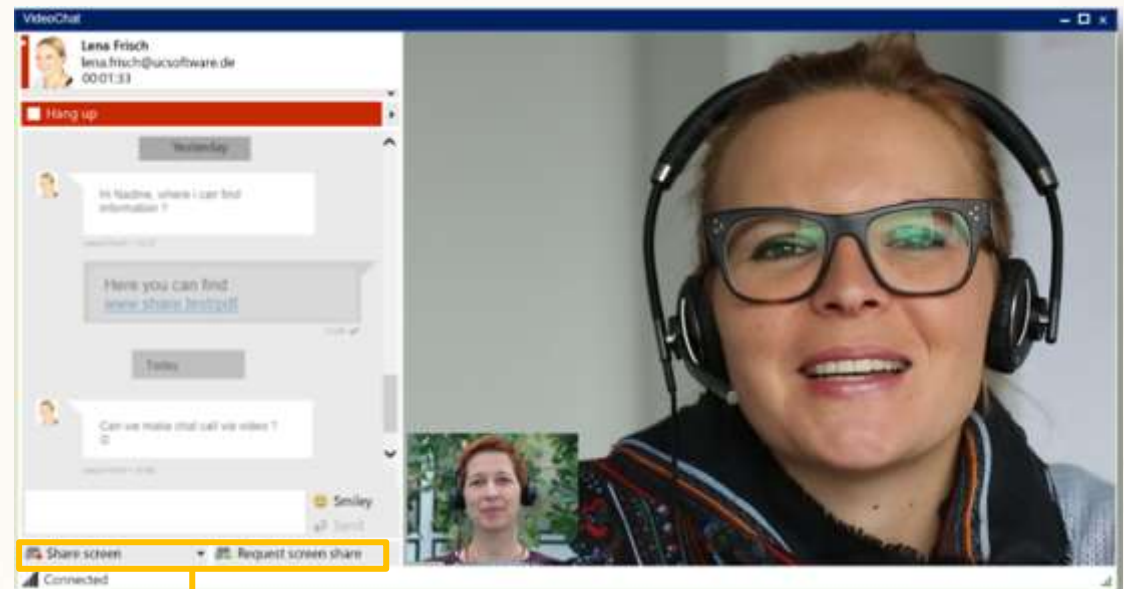
Features:

Extended audio / video conversation window

- includes full text chat
- integrated screen release active and passive, passive also with dedicated release of the screen control

Remote camera control (if supported)

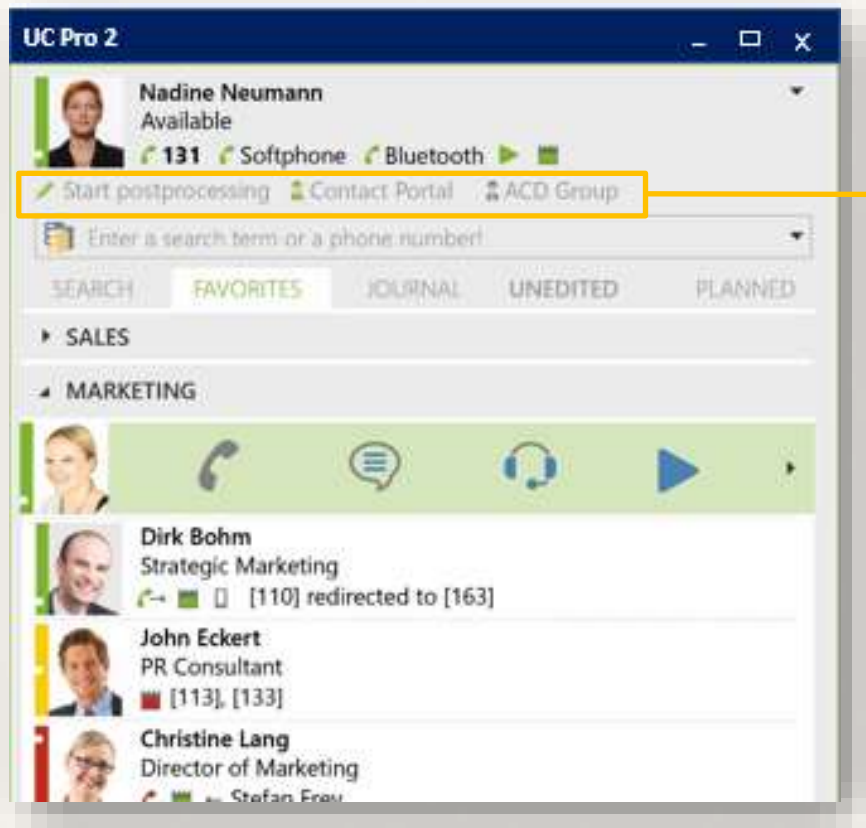
- Pan, Tilt, Zoom and focus



Share screen ▼ Request screen share



ICD-Groups and Web Availability



Wrap up control

UC Pro Web Portal availability (digital business card)

ICD Group membership control



journal/history



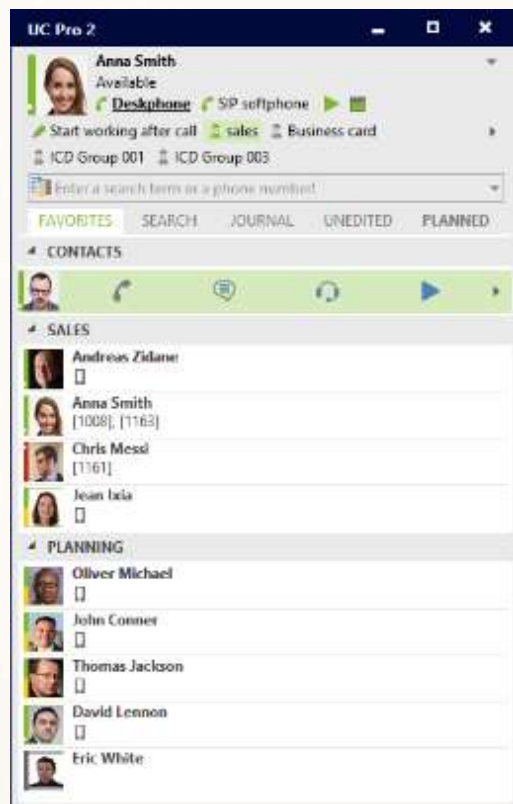
Improvements

- contact based journal/history tab view

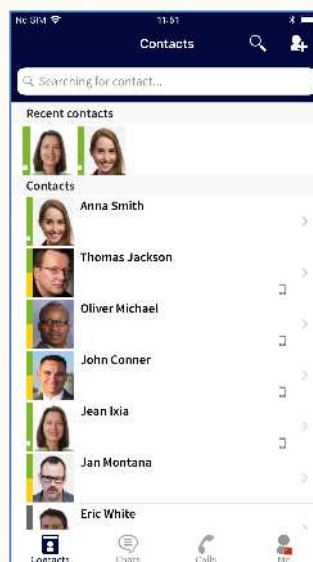


Multi-Device User

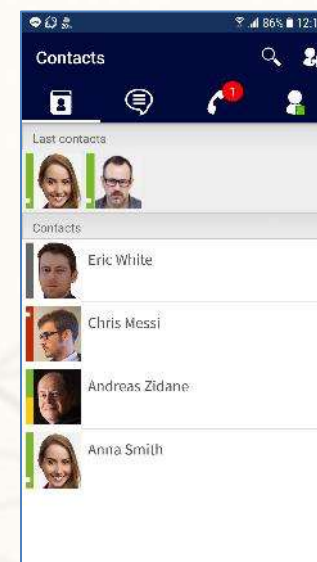
Windows client



Mobile Phone/ Tablet (iOS)



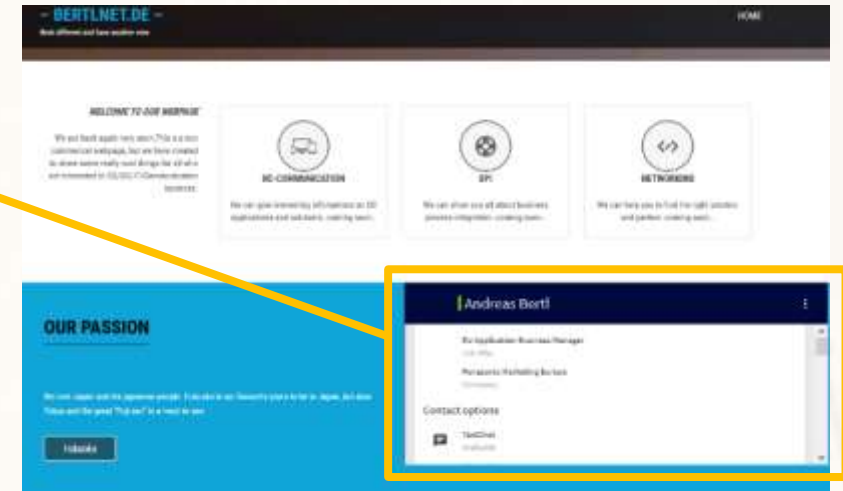
Mobile Phone/ Tablet (Android)



Contact Portal / Digital Business Card

Features:

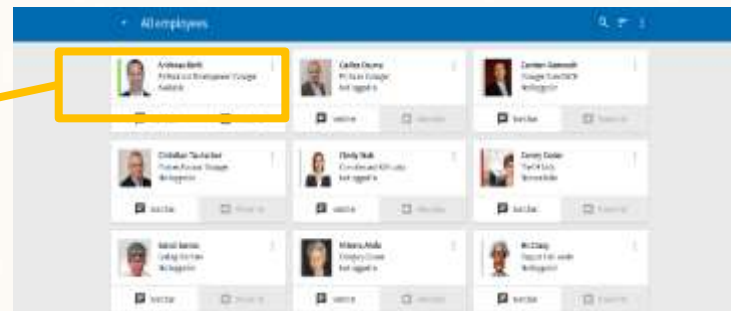
- UC Pro users accessible via **customer web page**
- UC Pro users are displayed with:
 - Contact picture, name, job description, contact addresses
 - Live Synchronized UC Pro User presence status (simplified: available, not available, logged out)
 - Action buttons for instant messaging, email, phone and audio / video chat.



Example:



When User is busy web portal also shows busy



Contact Portal

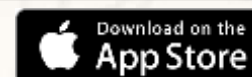
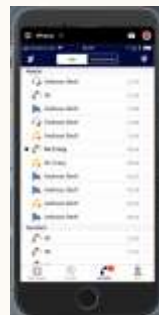
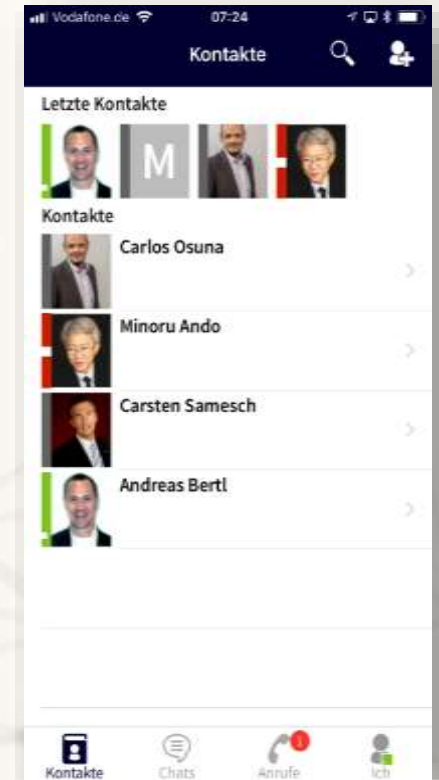




New Native Apps for iOS & Android



- SIP softphone and CTI functions
- Synchronized phone journal
- Search, name resolution and contact details e.g. from CRM/ERP or industry software
- Instant messaging and presence management, including federation
- Audio/video chat using **WebRTC**
- Optional easy commissioning with UC Pro Mobility Services (powered by UC Connect)
- Call Kit iOS support



Digital Business Card

Presence - Direct Text/Audio/Video Chat - Phone Number – email - webpage etc.

Andreas Bertl

EU Application Business Manager
Job title

Panasonic Marketing Europe
Company

Contact options

- TextChat Available
- VideoChat Available
- 15 Business
- andreas.bertl@eu.panasonic.com Email
- sip:andreas@bertl.net.de SIP
- <http://www.panasonic.eu> Website

Address

Hagenauer Str.43
65203 Wiesbaden
Hessen
Germany
Business

all contact information

Andreas Bertl

Andreas Bertl
Busy
Deskphone Softphone

When UC Pro user is busy / on a call etc, Business Card also shows as busy

Andreas Bertl

EU Application Business Manager
Job title

Panasonic Marketing Europe
Company

Contact options

- TextChat Available
- VideoChat Available
- 15 Business
- andreas.bertl@eu.panasonic.com Email
- sip:andreas@bertl.net.de SIP
- <http://www.panasonic.eu> Website

Address

Hagenauer Str.43
65203 Wiesbaden
Hessen
Germany
Business



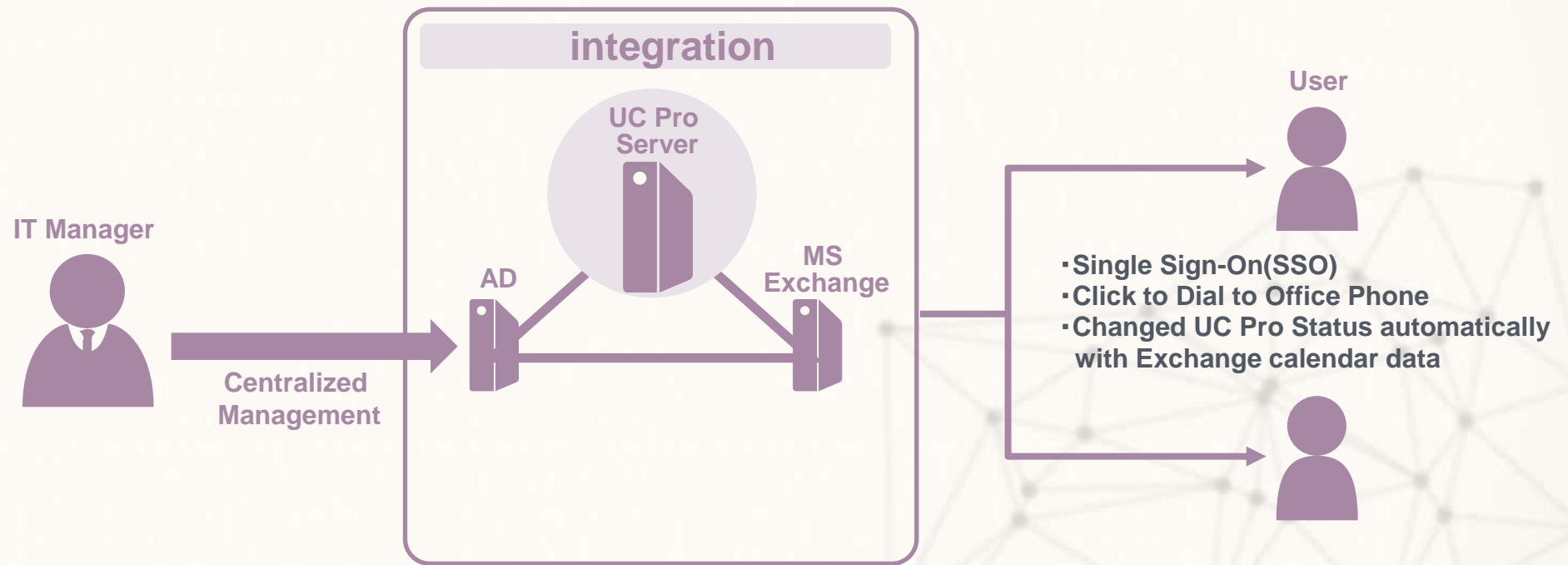
Integration

UC Pro Sales Guide



Active Directory and Exchange

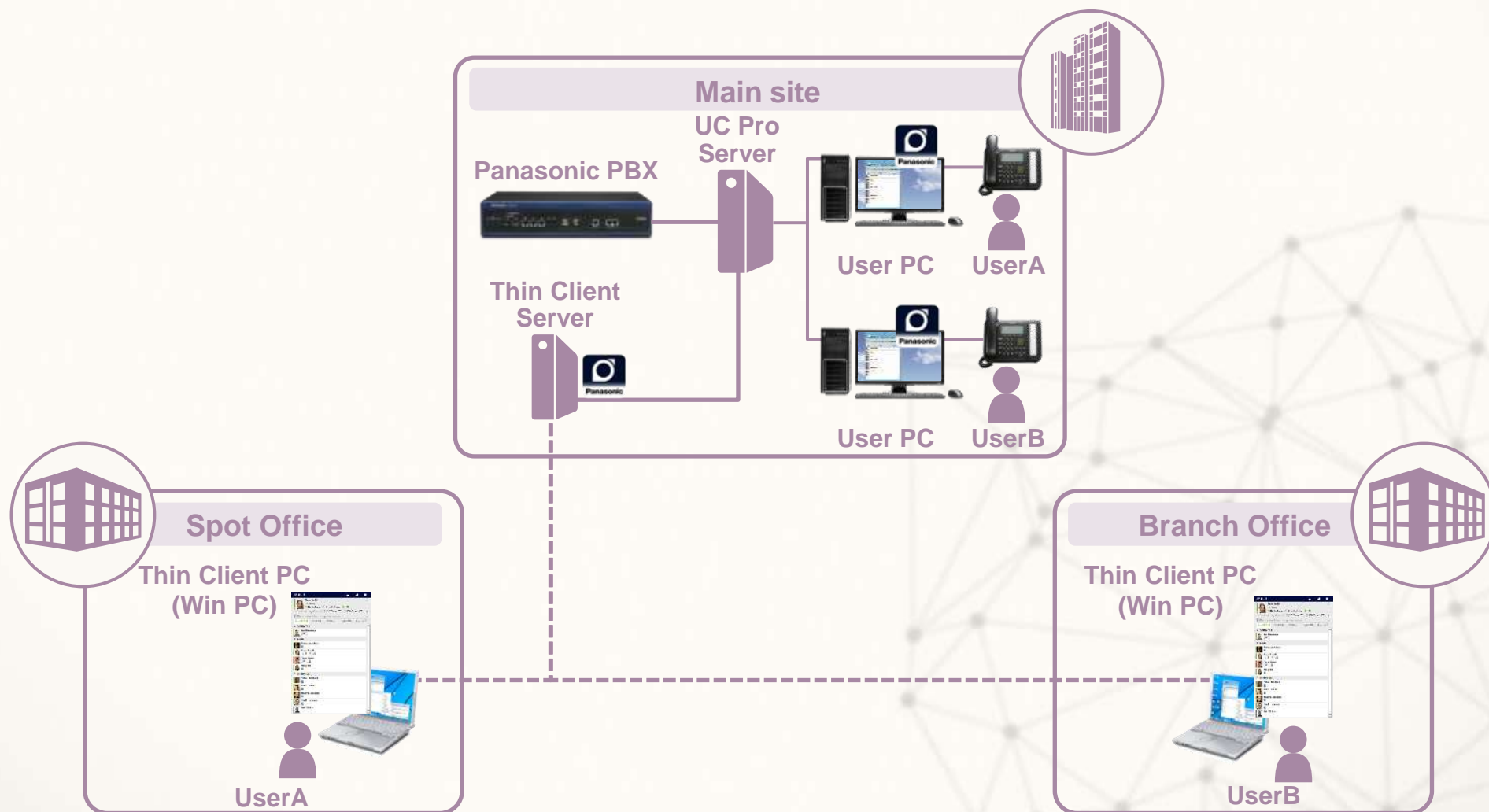
If customer has an Active Directory or Microsoft Exchange Scheduler, UC Pro can integrate with them.



Save time and costs for IT Manager and allows simple management.

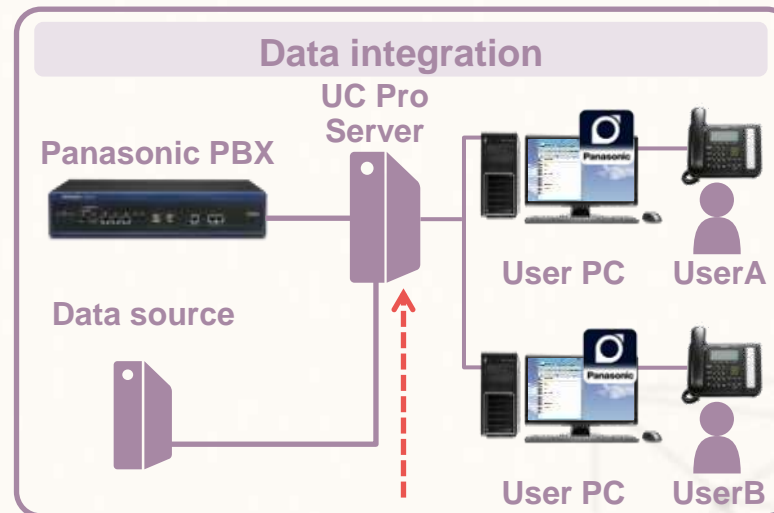
Thin Client

If customer has Thin Client environment , UC Pro can integrate with it.



CRM or Data Source Integration

Customer contact details can be accessed for quick dial, preview or pop up of contact data



Dial from data source
Dial from TAPI application
Preview from data source
Pop up CRM window source
***Mobile/MAC integration**

***Meta Directory Service**

Quick access to synchronised customer contact data



What Metadirectory offers you

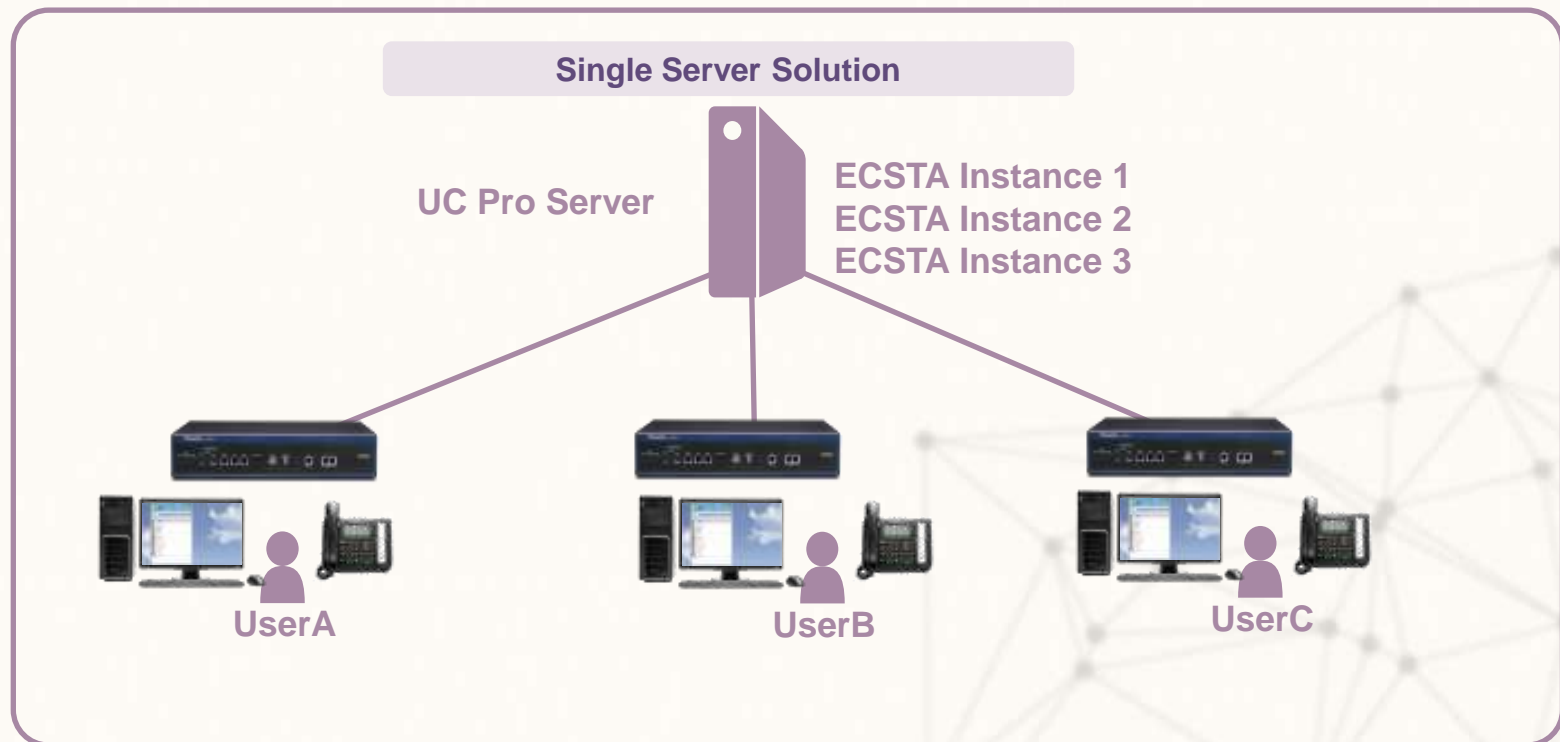
- Salesforce CRM **(new)**
- Microsoft Dynamics CRM / Dynamics 365 **(new)**
- Google Contacts / G Suite **(new)**
- IBM Notes
- DATEV SDD
- Steps Business Solution
- Microsoft CRM
- Microsoft Exchange Webservice (EWS)
- Microsoft Dynamics Navision
- Microsoft Outlook/Exchange
- Active Directory Server
- LDAP Server
- MetaDirectory
- ODBC-Datenbanken
- Text-/CSV-Dateien



Multi-site Integration

Multisite solutions are possible through either of 2 methods:

1. Multiple ECSTA installation on single server

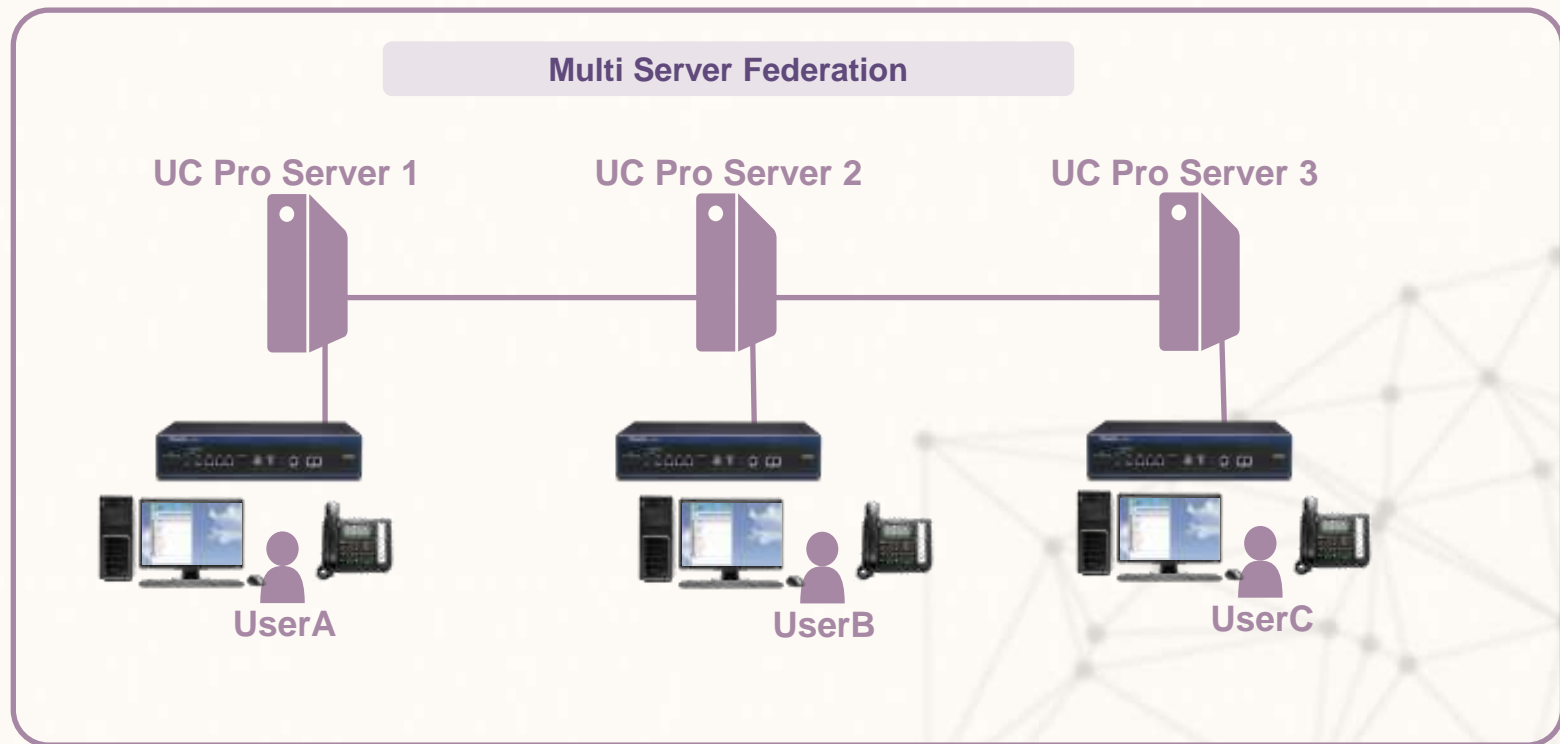


Built in multi site solution options

Multi-site Integration

Multisite solutions are possible through either of 2 methods:

2. Multiple UC Pro Servers in Federation



Built in multi site solution options

Appendix



Operating System for Client software

Components	Description	Installer Location	Supported OS*
UC Pro 2	Client software for Windows operating system	KMS	Microsoft Windows 7 SP1 (x86/x64) Microsoft Windows 8.1 (x86/x64) Microsoft Windows 10 (x86/x64)
UC Pro 2 for Mobile	Client software for iOS and Android	App Store/ Google Play store	iOS10.3, iOS11 Android 7.1, Android 8

*As of 1st June, 2018. Supported OSs are subject to change without notice.

Operating System for Service

Components	Description	Installer Location	Supported OS*
UC Pro 2 Server	Provides UC (Unified Communication) service	KMS	Microsoft Windows Server 2012 (x64) Microsoft Windows Server 2012 R2 (x64) Microsoft Windows Server 2016 (x64)
ECSTA for UC Pro 2	Provides communication with Panasonic IP-PBX		
UC Pro 2 AD Tools	Provides Microsoft Active Directory integration		
UC Pro 2 Multiline TAPI Driver	Provides thin client environment		
UC Pro 2 Calendar Replicator	Provides Microsoft Exchange scheduler integration (Exchange 2007 or later)		
UC Pro 2 STUN/TURN Server	For Mobile and remote workers		

*As of 1st June, 2018. Supported OSs are subject to change without notice.

Activation Key for UC Pro 2

Activation Key Type	Description	Install to
KX-UCPB0005W	Activation Key for 5 users	Application Server (Windows Server)
KX-UCPB0010W	Activation Key for 10 users	Application Server (Windows Server)
KX-UCPB0025W	Activation Key for 25 users	Application Server (Windows Server)
KX-UCPB0050W	Activation Key for 50 users	Application Server (Windows Server)
KX-UCPB0075W	Activation Key for 75 users	Application Server (Windows Server)
KX-UCPB0100W	Activation Key for 100 users	Application Server (Windows Server)
KX-UCPB0250W	Activation Key for 250 users	Application Server (Windows Server)
KX-UCPB0500W	Activation Key for 500 users	Application Server (Windows Server)
KX-UCPB1000W	Activation Key for 1000 users	Application Server (Windows Server)
KX-UCPM0005W	Activation Key for 5 lines	Application Server (Windows Server)
KX-UCPM0010W	Activation Key for 10 lines	Application Server (Windows Server)
KX-UCPM0025W	Activation Key for 25 lines	Application Server (Windows Server)
KX-UCPM0050W	Activation Key for 50 lines	Application Server (Windows Server)
KX-UCPM0075W	Activation Key for 75 lines	Application Server (Windows Server)
KX-UCPM0100W	Activation Key for 100 lines	Application Server (Windows Server)
KX-UCPM0250W	Activation Key for 250 lines	Application Server (Windows Server)
KX-UCPM0500W	Activation Key for 500 lines	Application Server (Windows Server)
KX-UCPM1000W	Activation Key for 1000 lines	Application Server (Windows Server)

Gracias

