

iPECS UCE

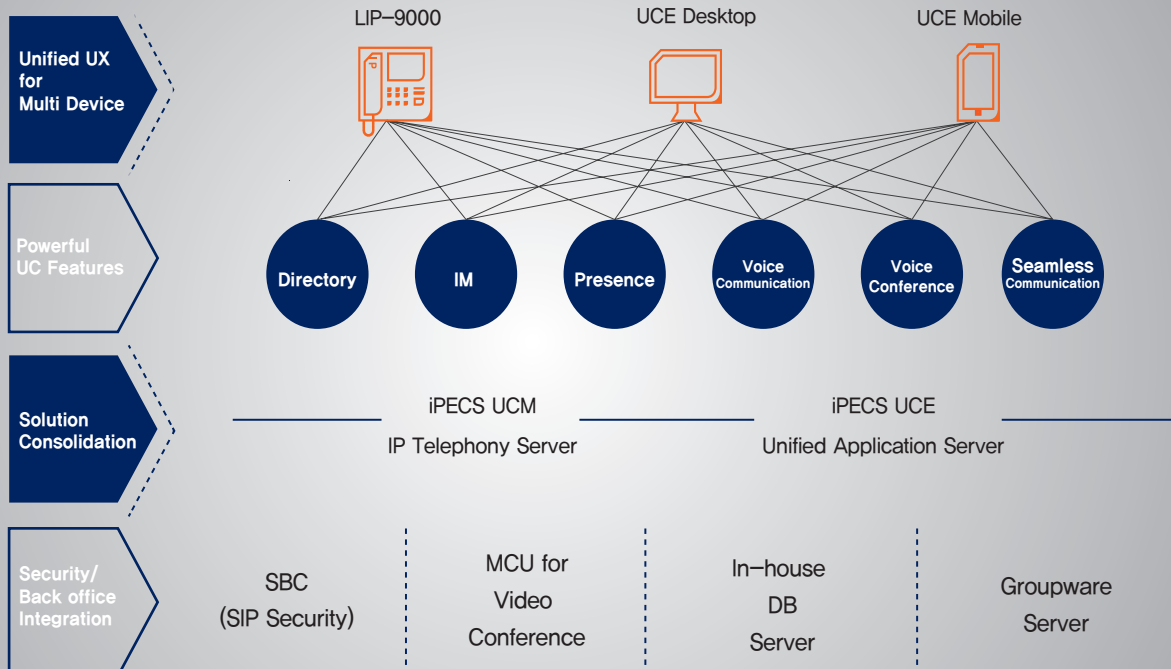
Unified Communications for Enterprise

iPECS UCE is a powerful multimedia collaboration and productivity enhancing application which is exclusively designed for all sizes of enterprise. iPECS UCE streamlines communications and enhances productivity with unifying presence, instant messaging, voice, video, conference features and so on. All collaboration tools are provided to ensure secure delivery of messages to a variety of devices including desktop, tablet and smart phone. The flexible deployment model allows users to communicate and collaborate more effectively as long as they stay connected on the Internet, creating an ubiquitous working environment.

- Intuitive user interface
- Choice for Call Control client or PC based SoftPhone
- Seamless Communication over Multiple devices with mixed user scenarios – Mobile, IP phone, PC Softphone, PC Call Control
- Cloud ready solution



iPECS UCE Architecture



Specification

Item	Description
Server Platform	Linux (CentOS 6.4)
Client Platform	Windows PC, Android/iOS Mobile
Protocol	UC Server – Call Server : CSTA, DB Sync (Prop.)
	UC Server – UC Client : XMPP
	UC Client – Call Server : SIP
Codec	Audio : G,711, G,729
	Video : H,264
Supported System	iPECS CM only (iPECS Cloud)
Capacity	Max. 60K devices
	Capacity Expansion up to 60K (End, 2016)
Server Redundancy	Supported (Active/Standby)
Server Based History	Supported (IM, Contact, Call log,,)
Cloud Service Integration	Supported
Security	TLS (Signaling), SRTP (Media), HTTPS
	SBC Interop. : Supported

Key Features

- One number for Multi devices
- Desktop Phone Control
- Presence
- Voice call
- 1:1, 1:N Chat
- Group chat
- File Transfer during chatting
- Call Move
- Chat move
- Mobile Handover
- Network Handover
- Mobile Call-back
- Mobile Call-through
- Multi Tenant support

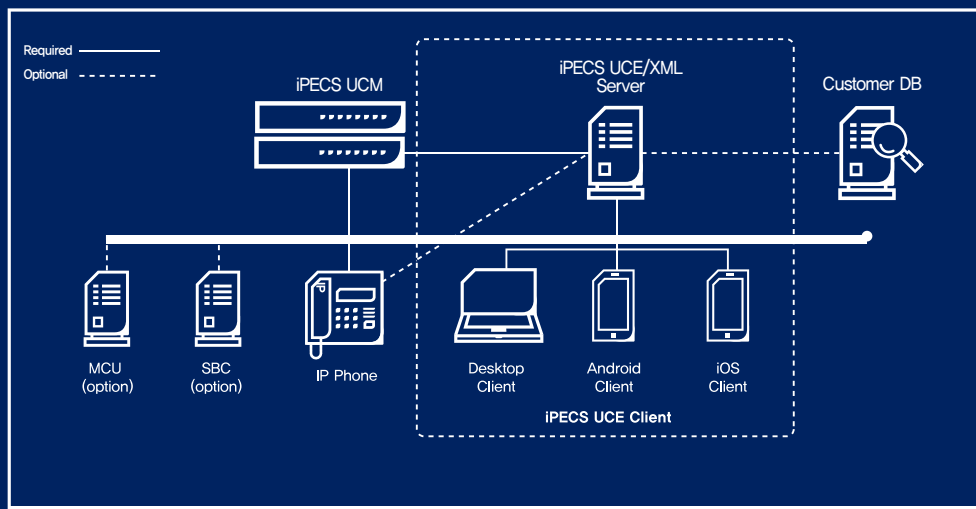
Solution Elements

Required

- iPECS UCE Server
- iPECS UCE Client
- iPECS UCM

Optional

- 3rd party MCU for Multi-party conference
 - SBC (Session Border Controller)
 - IP Phone (for telephony presence)
- iPECS LIP-9000 series
iPECS LIP-9071



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