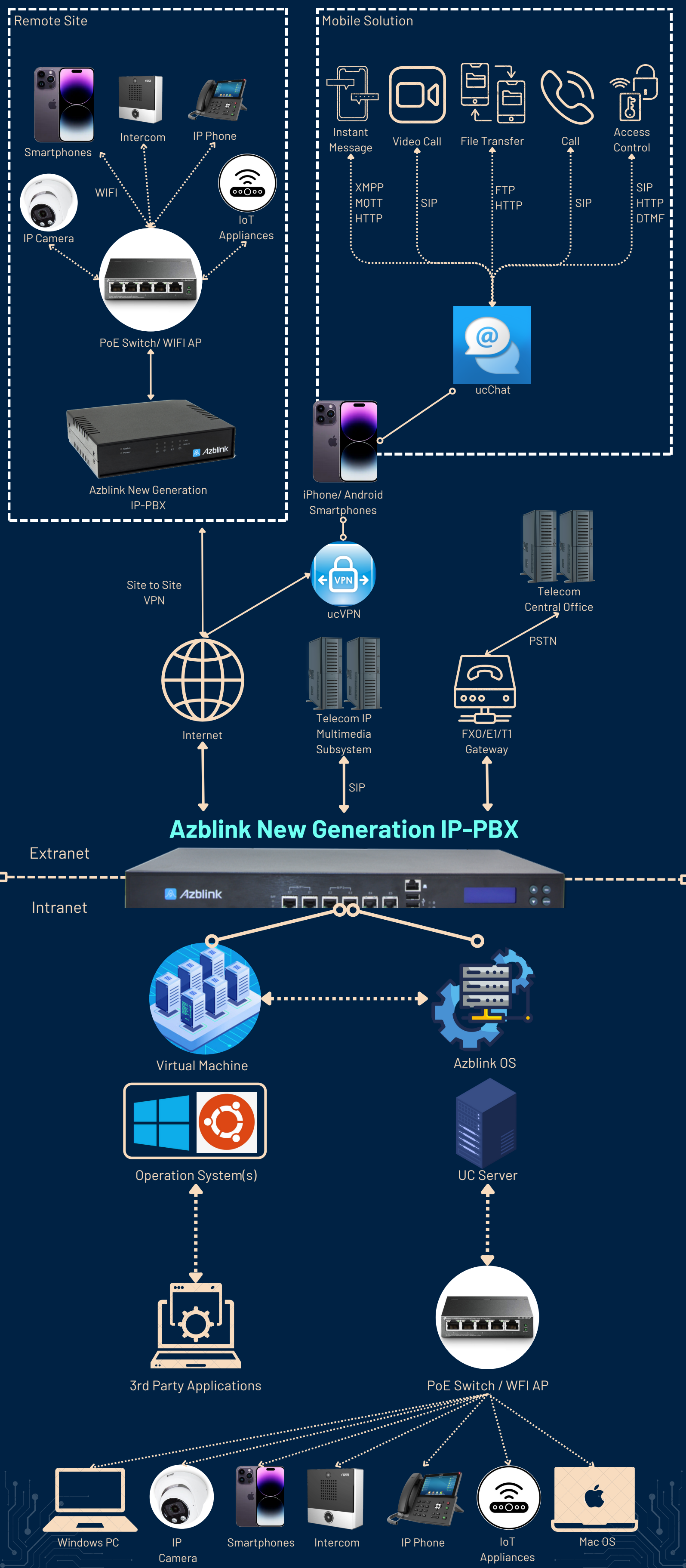


New Generation IP-PBX with Mobile Solution

System Architecture



Product Specification



ucChat

Available on	iOS / Android / Windows / Mac OS / ChromeOS / Windows Subsystem for Android
Major Protocols Supported	SIP XMPP MQTT HTTP
Functions	- Instant Message: Send texts, audio, pictures, and videos - Group Chat - Audio / Video Call - File Transfer: Word, Powerpoint, Excel, PDF, PNG, JPG, MP4, WAV - Send Real-time Location



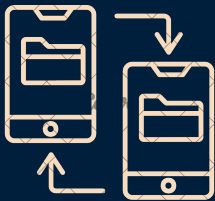
Instant Message

- Group chat available
- Use text and audio messages to communicate with guards or other residents
- Send documents, pictures, and videos to elevate communication efficiency
- ucChat can receive IoT notifications



Video Call

- Can make audio/ video calls to guards or other residents
- Calls from intercoms can reach the user's phone directly for users to visually identify the caller and remotely unlock doors from the user's phone
- Can check the security surveillance live feed from your phone
- Using DTMF to control gate access



File Transfer

- Can send documents format includes: Word, Powerpoint, Excel, PDF
- Can send audio/ video format includes: WAV, mp4, m4a
- Can send pictures format includes: JPG, PNG, WEBP
- All users can see announcements or notices from their phones, information can spread faster and wider
- Mac OS and Windows users are excluded



ucVPN

Available on	iPhones / Android Smartphones
Encryption Method	AES-256 AES-128 Blowfish Camellia Threefish
Functions	• Establish VPN connection from end to end. • Securing the transferring process of data and information • Push call ensures the connections between clients and servers are stable and un-interrupted • Multiple profiles are available for users to connect to different servers if needed



ucTalk

Available on	Windows / Mac OS
Protocols Supported	SIP
Functions	• Provide video call and video conference services for PC and Mac OS users