



3CX IP-PBX

AP-VAC50 IP Video Door Phone

High Performance IP Video Door Phone Solution

SIP Interworking for 3CX IP-PBX



AP-VAC50

AddPac

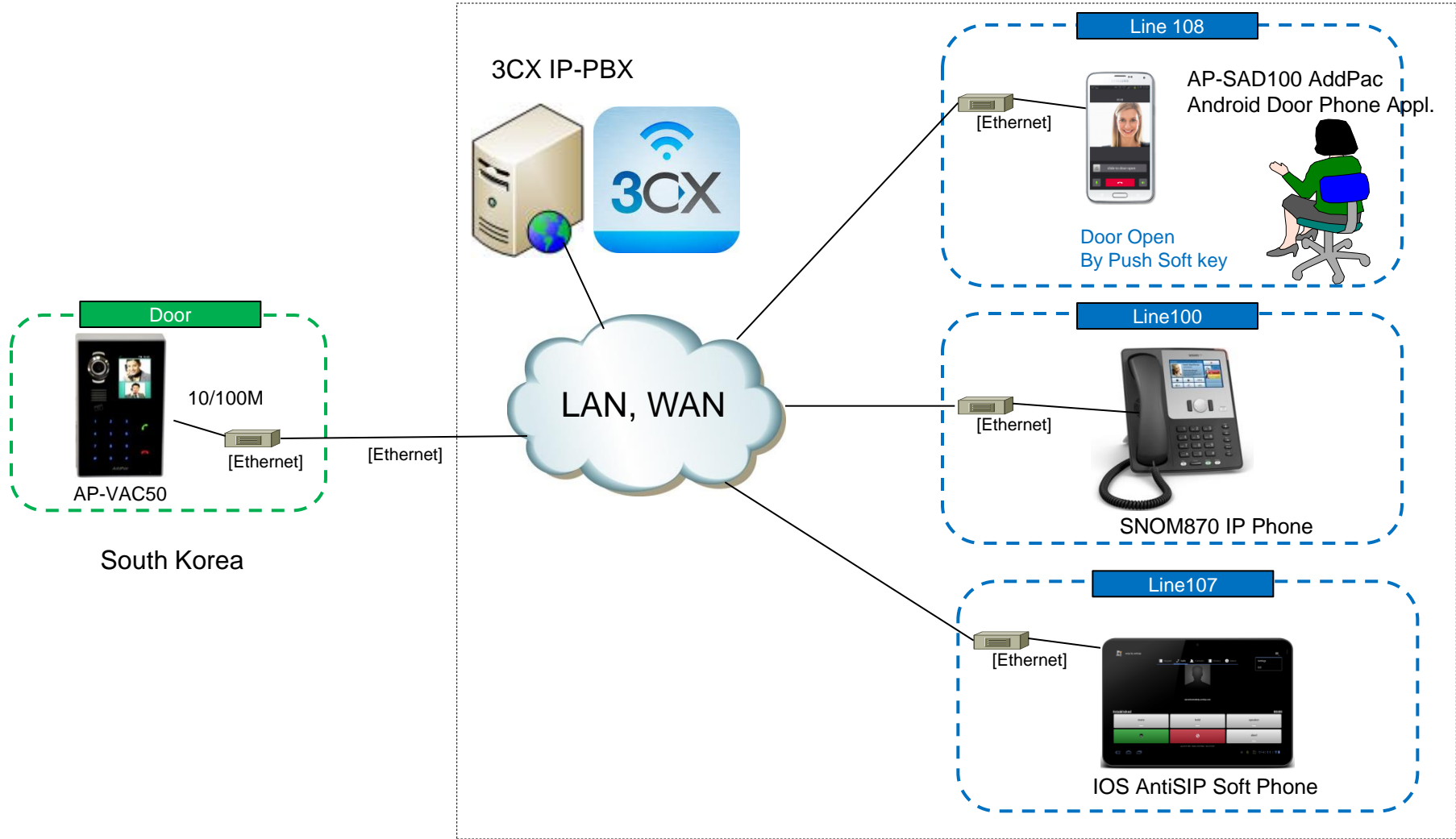
AddPac Technology

2015, Sales and Marketing

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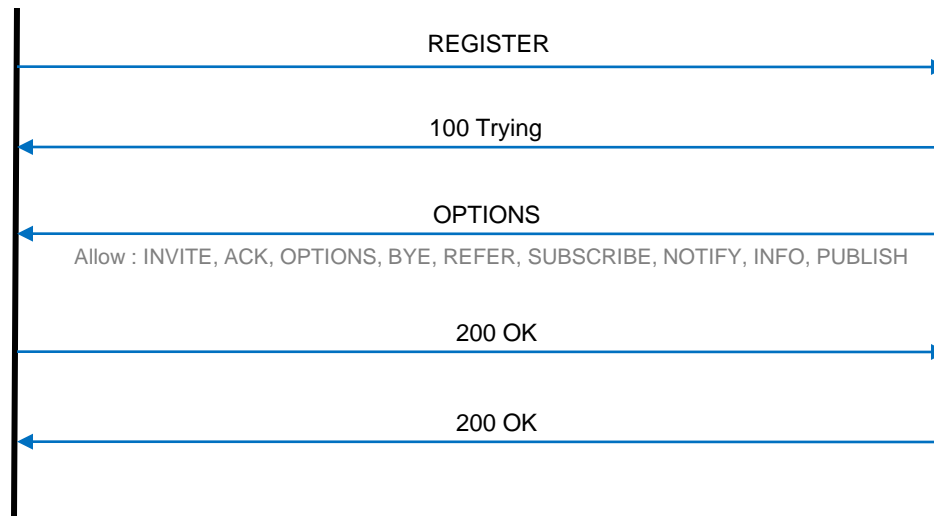
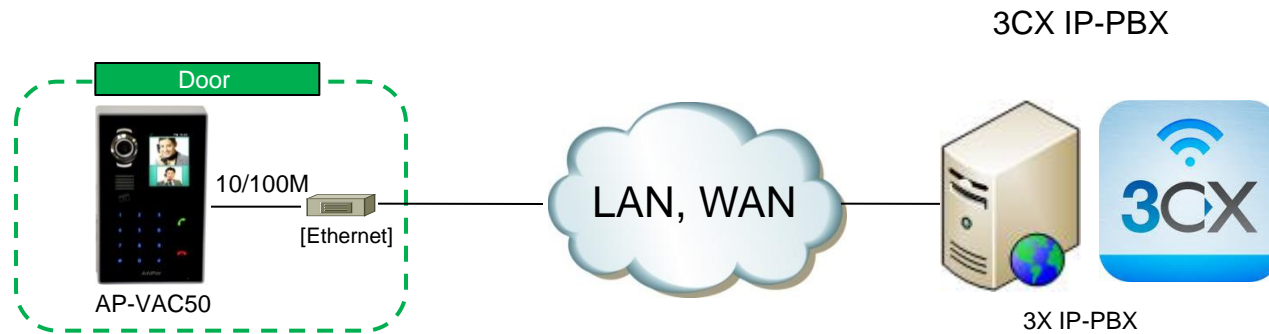
- 3CX IP-PBX Interworking Network Diagram
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 - SIP Message Flow
- Door Open Call Flow by End-Point Hard/Soft Terminal
 - AddPac (Video)
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- AddPac Smart Door Phone Appl. Introduce

Network Diagram (Interworking Environment)



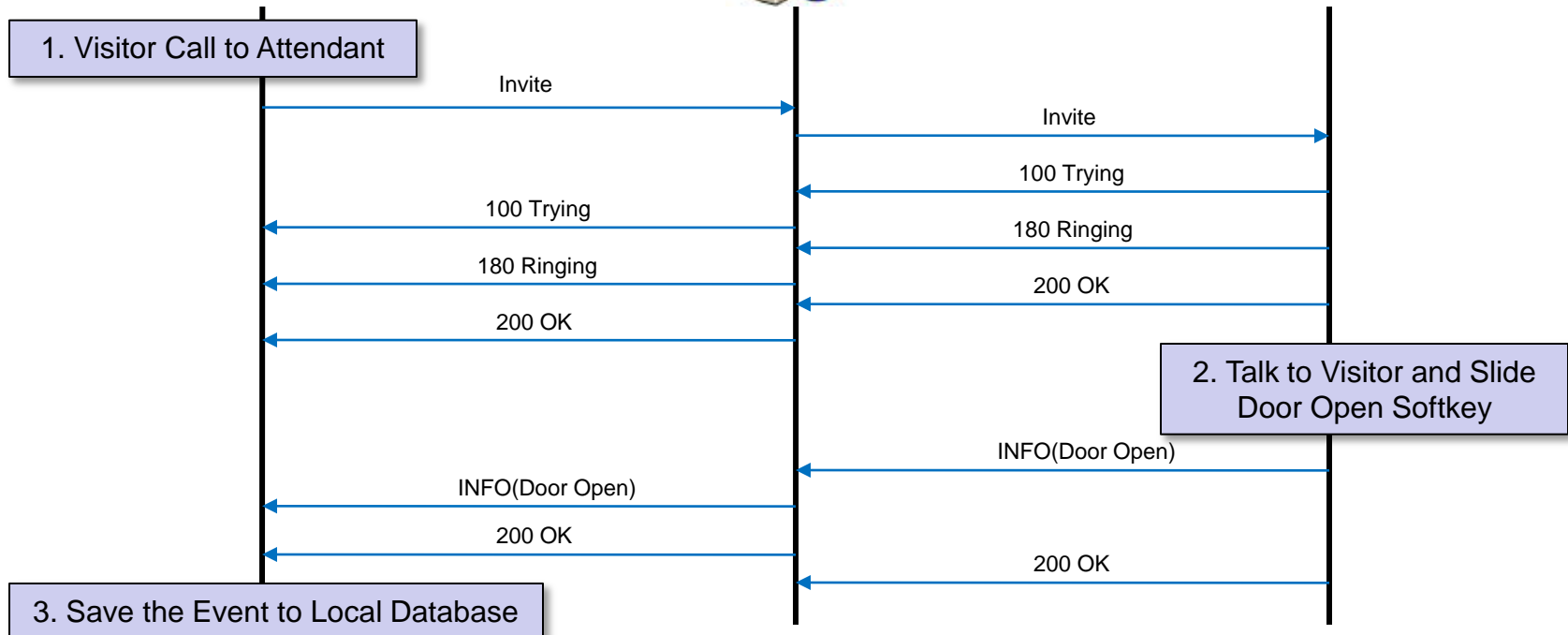
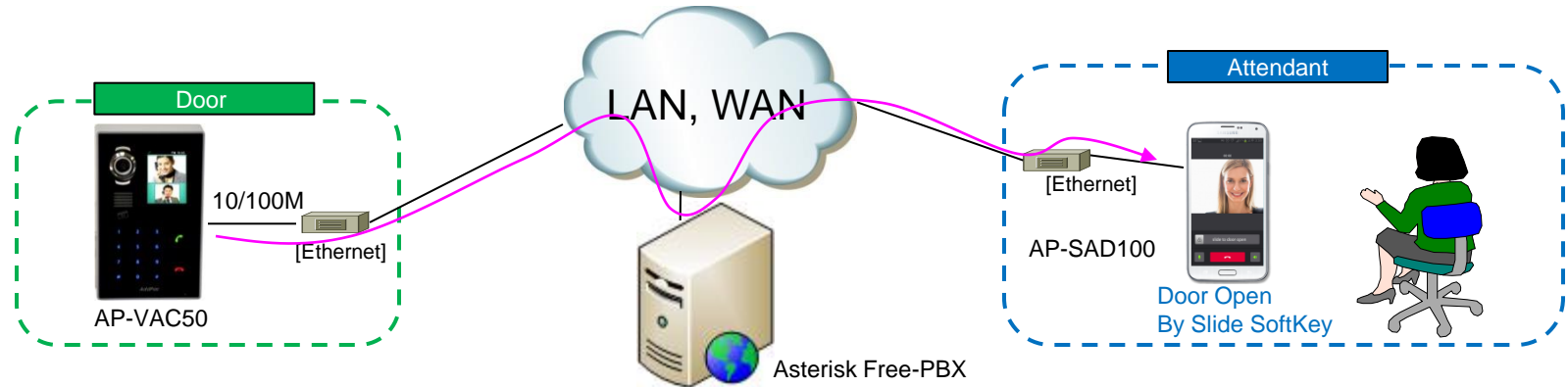
SIP Register

AP-VAC50 Register to 3CX IP-PBX



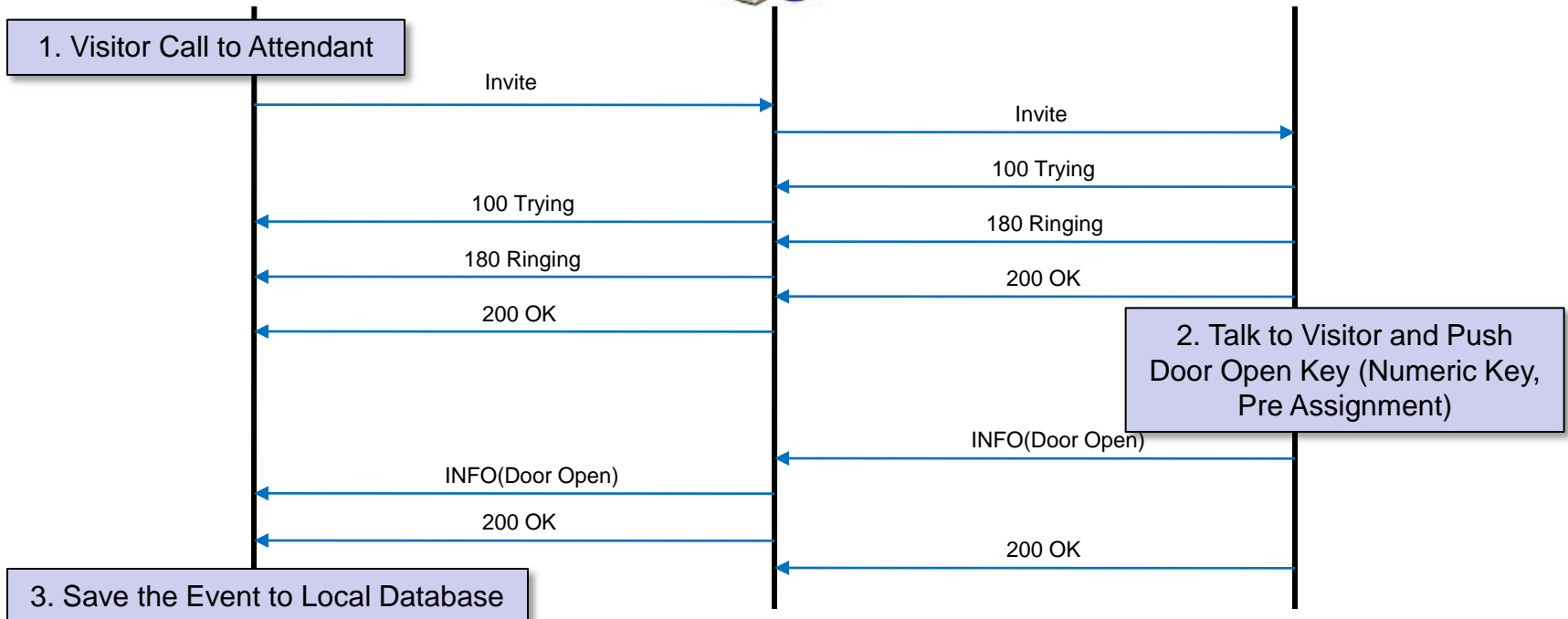
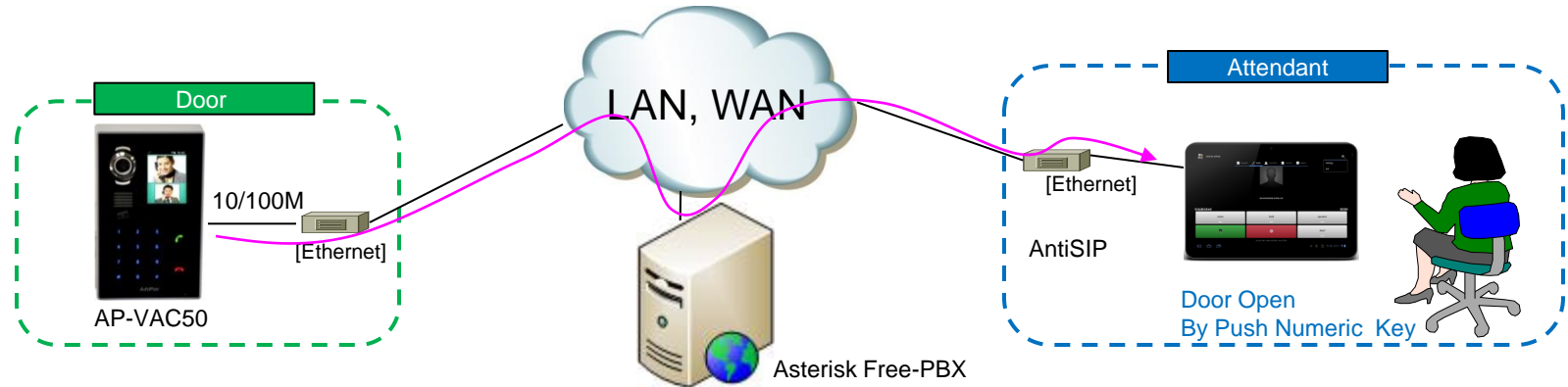
SIP Message Flow (Video)

Door Open by Terminal – AP-SAD100 (AddPac Android Door Phone Appl.)



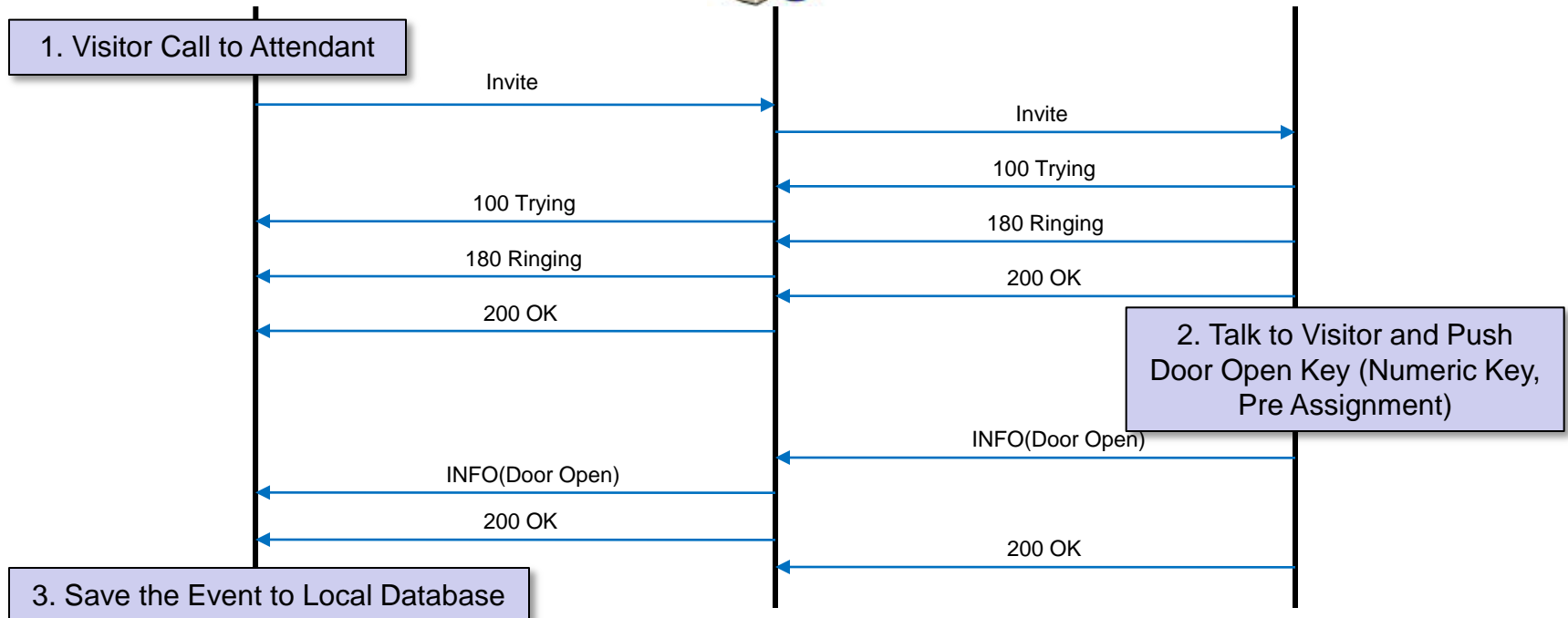
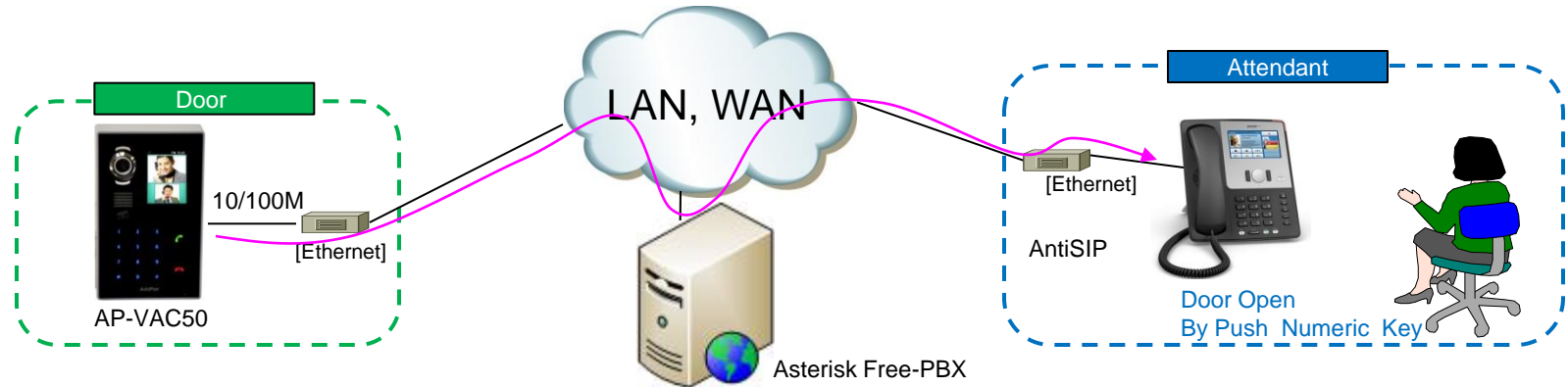
SIP Message Flow (Video)

Door Open by Terminal – AntiSIP IOS SoftPhone



SIP Message Flow (Voice)

Door Open by Terminal – SNOM IP Phone



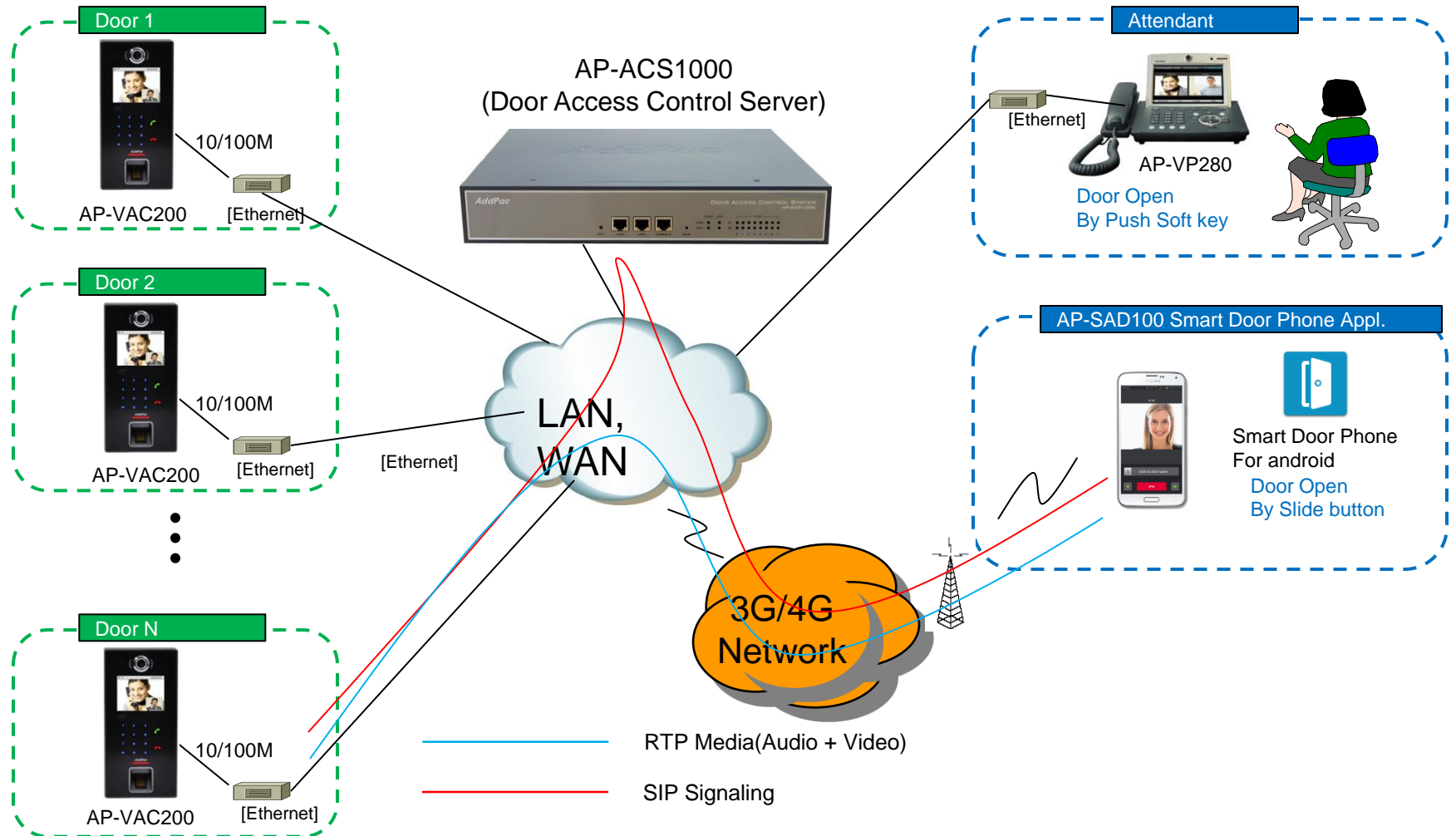
Smart Door Phone (Android App.)



AP-SAD100 Overview

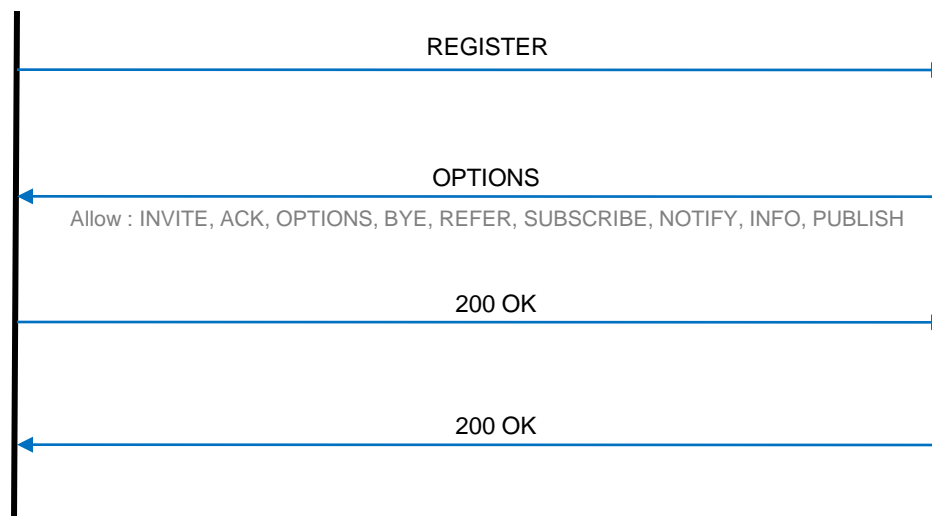
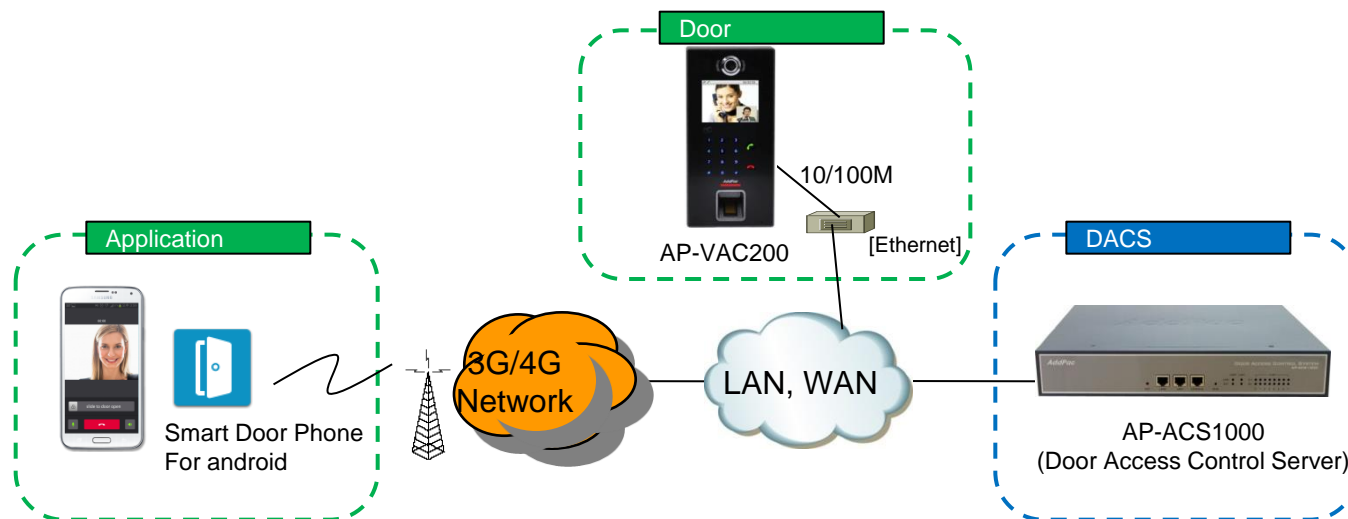
- It supports receiving a video call from door side video door phone by visitor.
- It supports opening the door optionally with password.
- It supports making a video call to door side video door phone to see door side.
- It supports unidirectional video stream from door phone or bidirectional video stream to door phone optionally.
- It supports standard based SIP signaling protocol.
- It supports below voice and video codecs
 - Voice Codec : G.711ulaw/alaw, G.726
 - Video Codec : H.264, H.263. MPEG4

AP-SAD100 Network Service Diagram



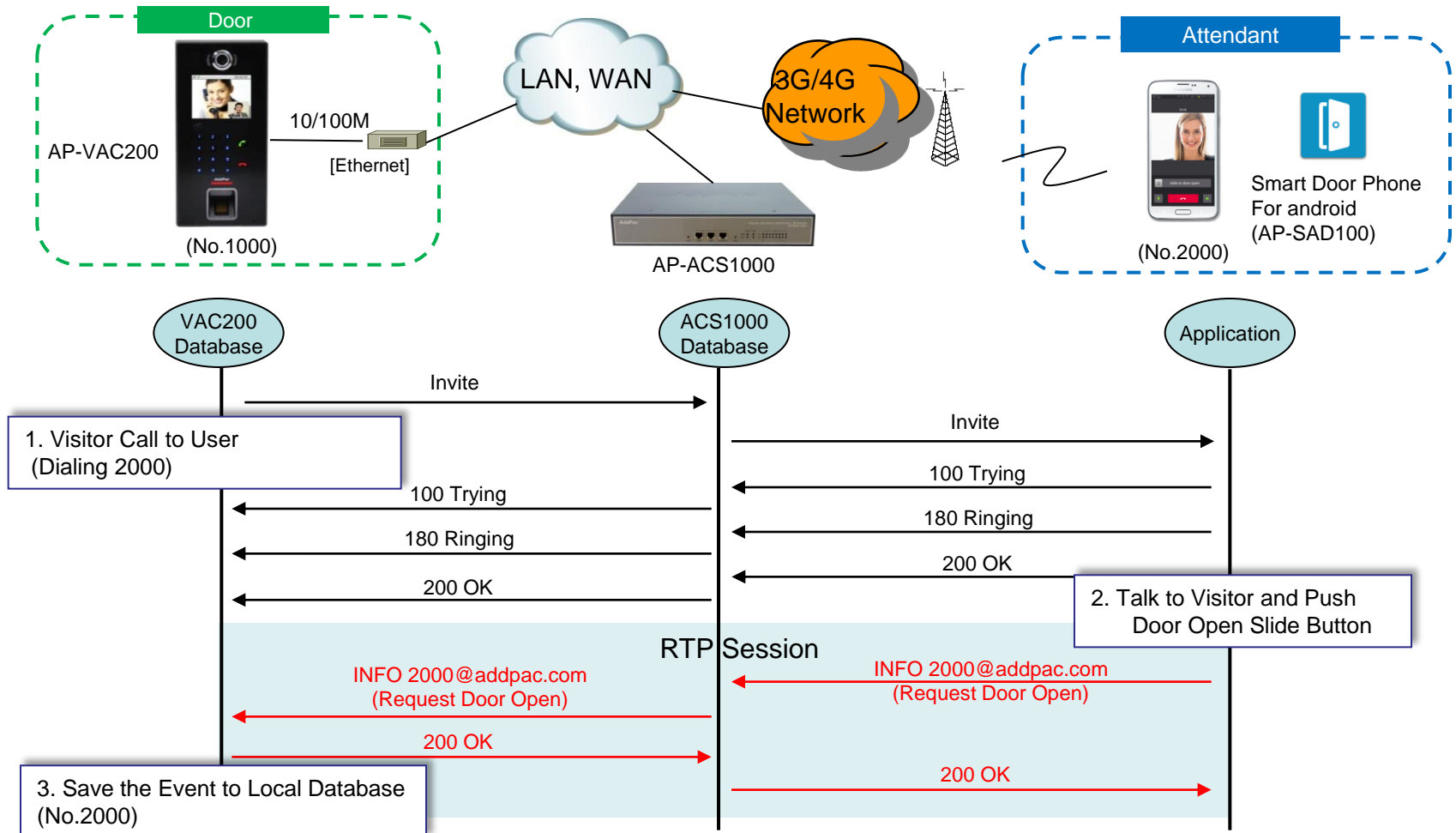
SIP Register

Smart Door Phone Application Register to AP-ACS1000



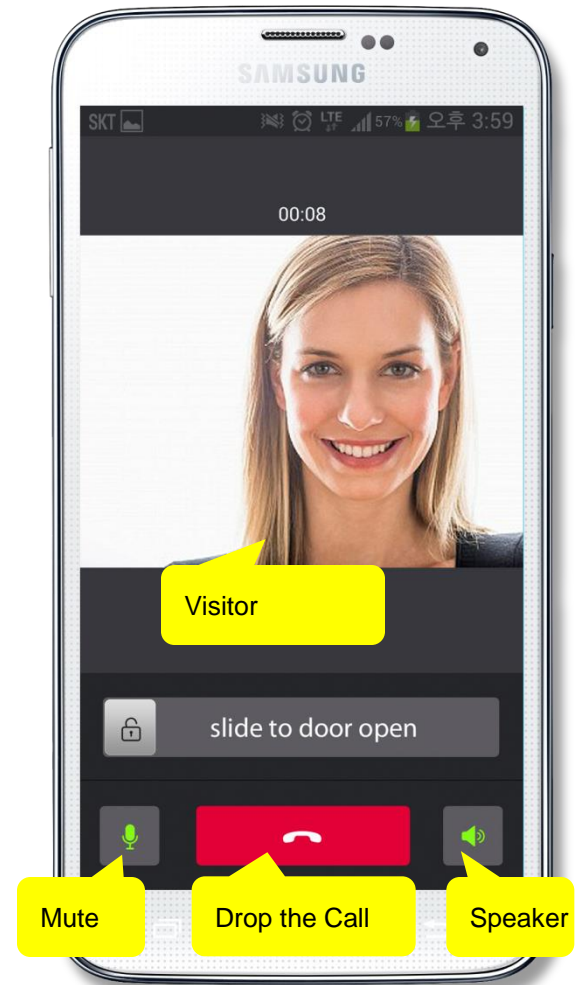
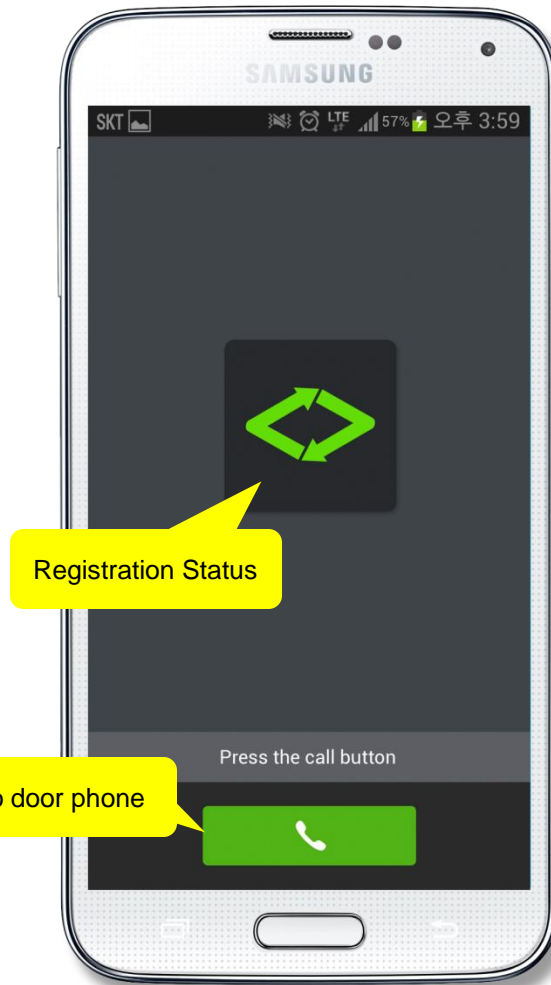
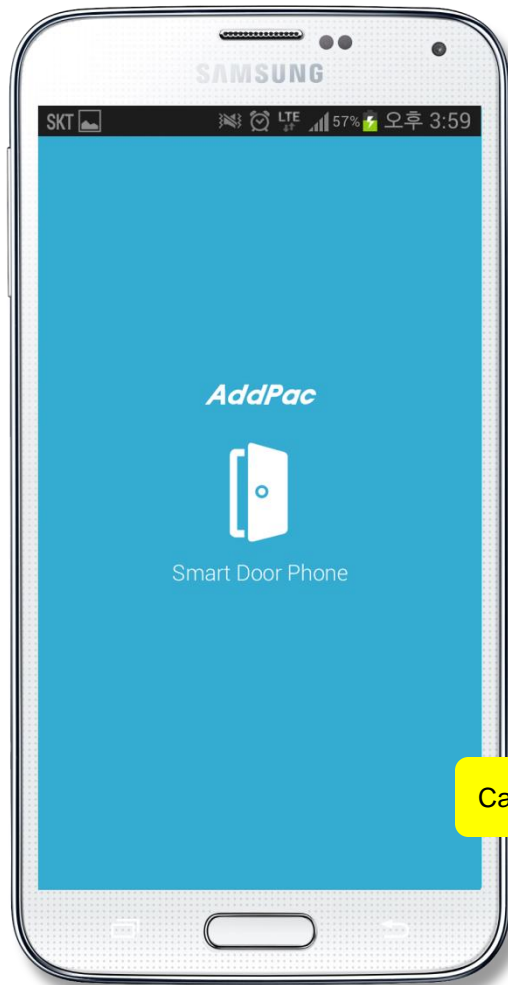
SIP Video Call Flow

Door Open Flow



Smart Door Phone App.

Main screen (portrait)



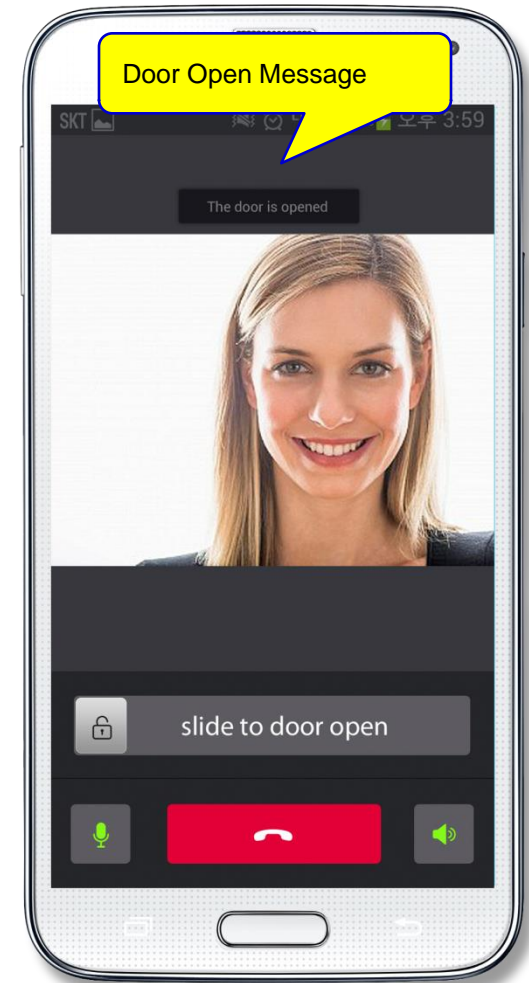
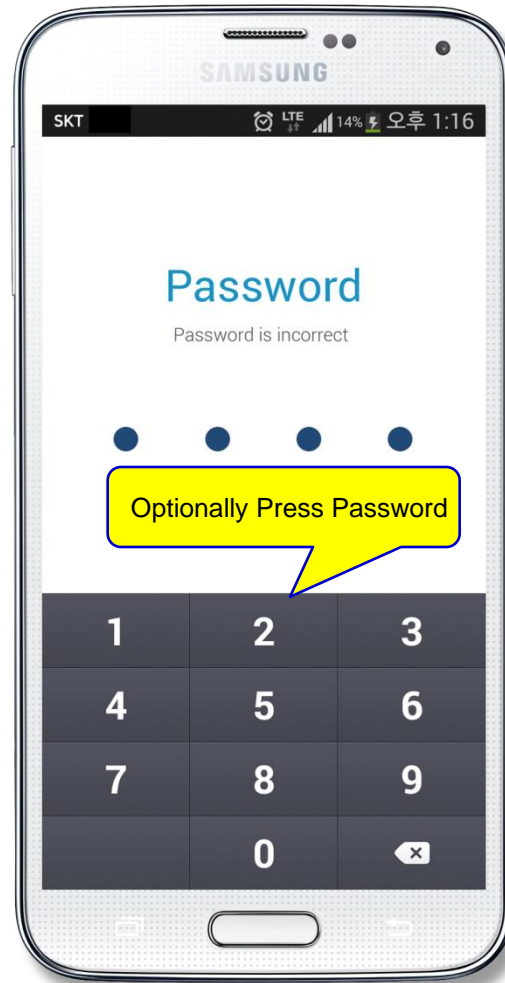
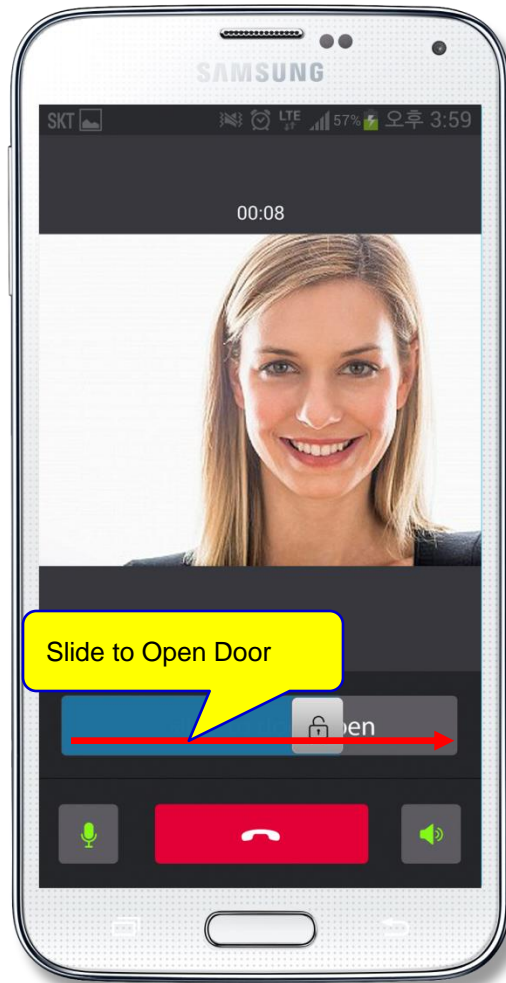
Smart Door Phone App.

Main screen (landscape)



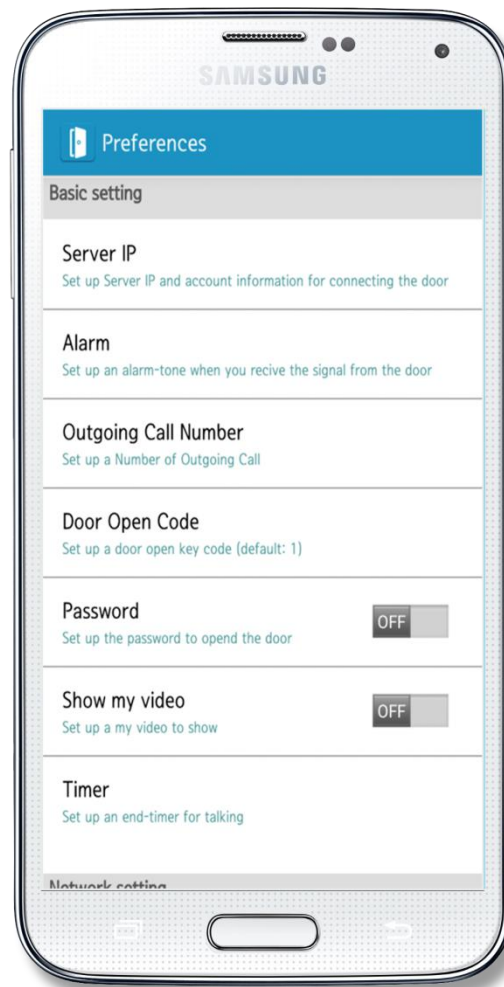
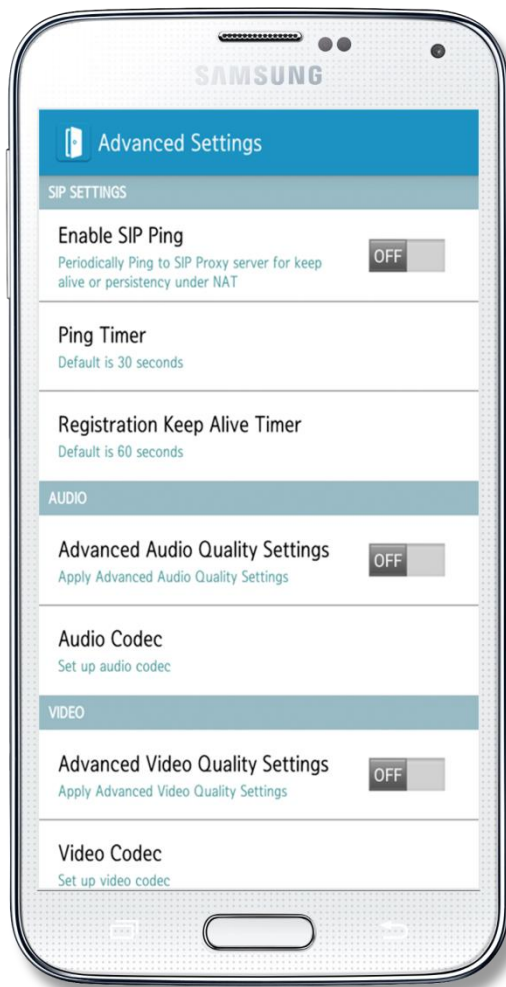
Smart Door Phone App.

Main screen (open the door)



Smart Door Phone App.

Application Settings



Thank you!

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Tech. Solution

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