



AP-IP150™

BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

IP-PBX Application Service



Function Key for IP-PBX Service



AddPac

AddPac Technology

2007, Sales and Marketing

www.addpac.com

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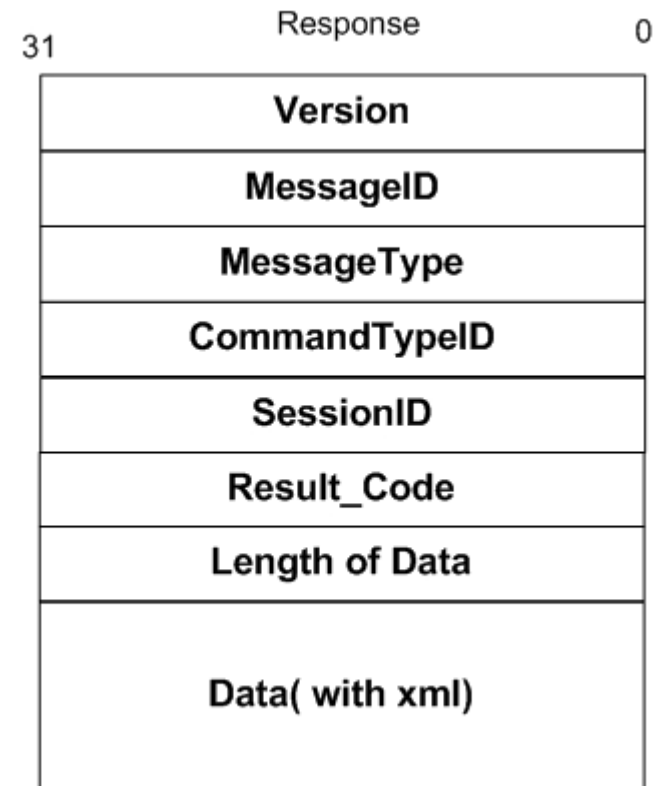
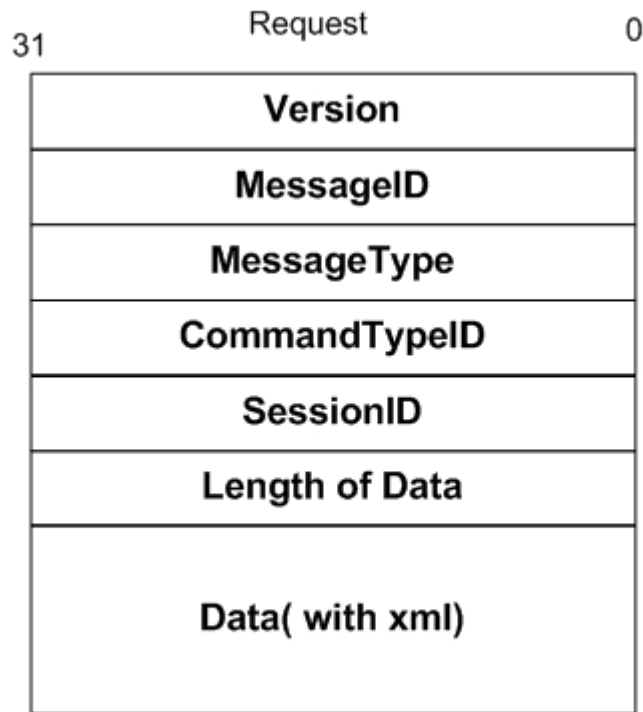
What is SSCP Protocol ?

AP-IP150 IP Phone

- AddPac Propriety Protocol between IP-PBX and IP Terminal (IP Phone, Video Phone) for Smart IP Phone Application Service such as call transfer, etc
- Transport Protocol : UDP
- SSCP(Smart Service Control Protocol) Function
 - Registration
 - Phone Status
 - Event Processing
 - Soft Key, Phone Book, Voice Mail, Call History, etc
 - Phone Layout

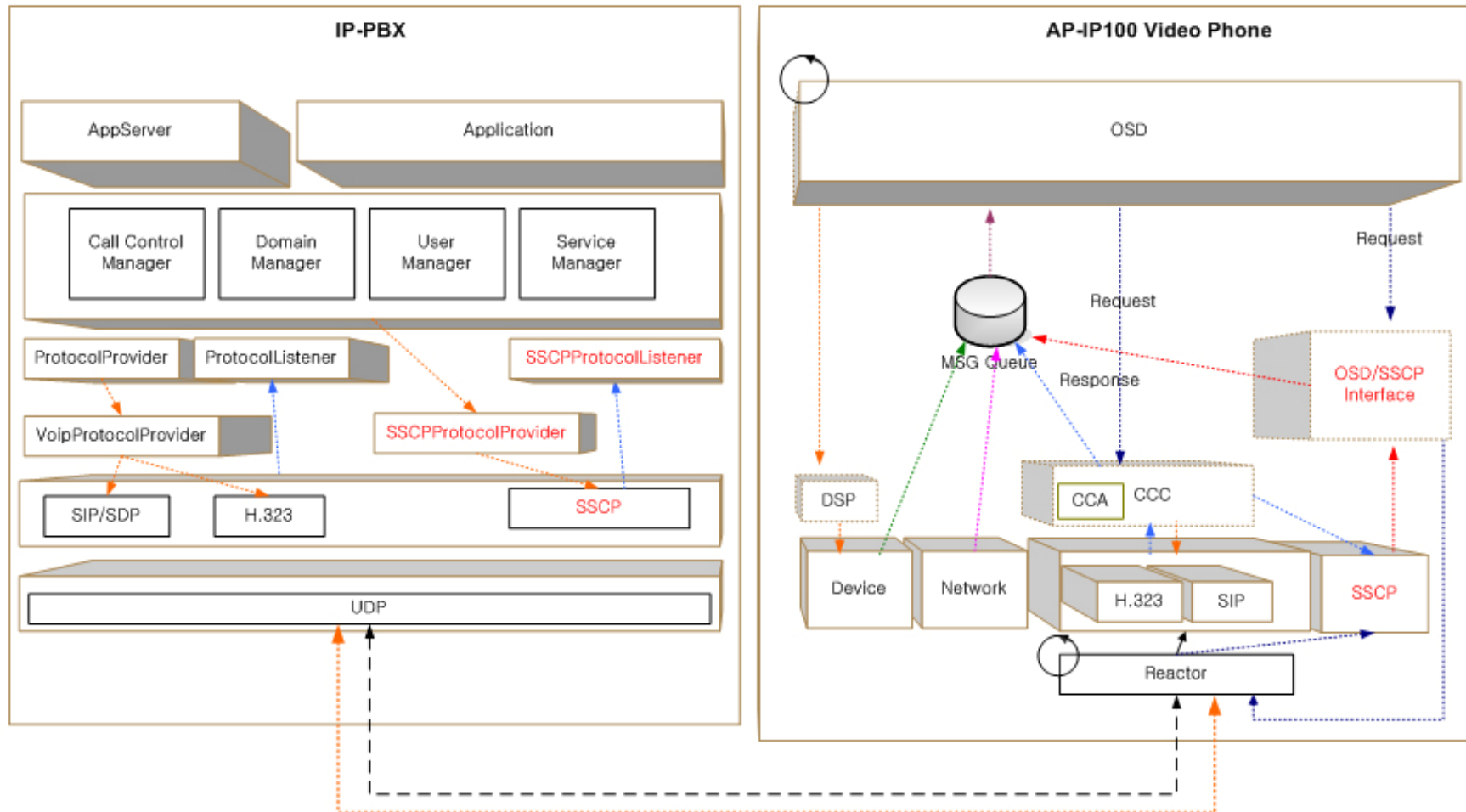
SSCP Message Format

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SSCP Architecture

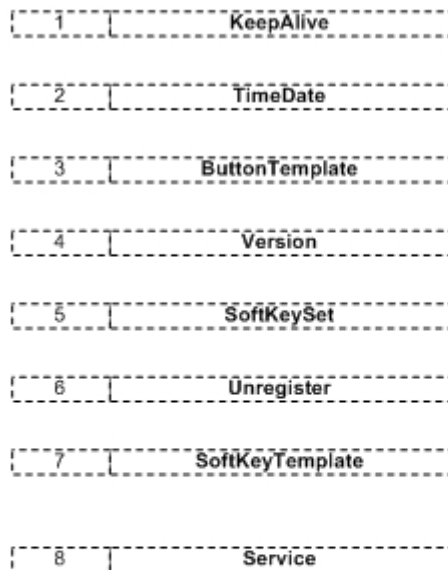
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SSCP Messages : Example

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IP Phone ->IP-PBX



```
9 SpeedDial
<?xml version="1.0" encoding="utf-8"?>
<SSCP name=SpeedDial>
  <SpeedDial number=3> </SpeedDialNumber>
</SSCP>
</xml>
```

```
10 Forward
<?xml version="1.0" encoding="utf-8"?>
<SSCP name=Forward>
  <Address number=1012></AddressNumber>
</SSCP>
</xml>
```

```
11 HeadsetStatus
<?xml version="1.0" encoding="utf-8"?>
<SSCP name=HeadsetStatus>
  <Mode type=" On/Off"></Mode>
</SSCP>
</xml>
```

```
12 SoftKeyEvent
<?xml version="1.0" encoding="utf-8"?>
<SSCP name=SoftKeyEvent>
  <Event id=1 name=" Redial"></Event>
  <CallIdentifier id="01002007"></CallIdentifier>
  <Group id="23"></Group>
</SSCP>
</xml>
```

```
14 PhoneBook
<?xml version="1.0" encoding="utf-8"?>
<SSCP name=PhoneBook>
  <User id="test1012" lastname="kim" firstname="sangmi"></User>
</SSCP>
</xml>
```

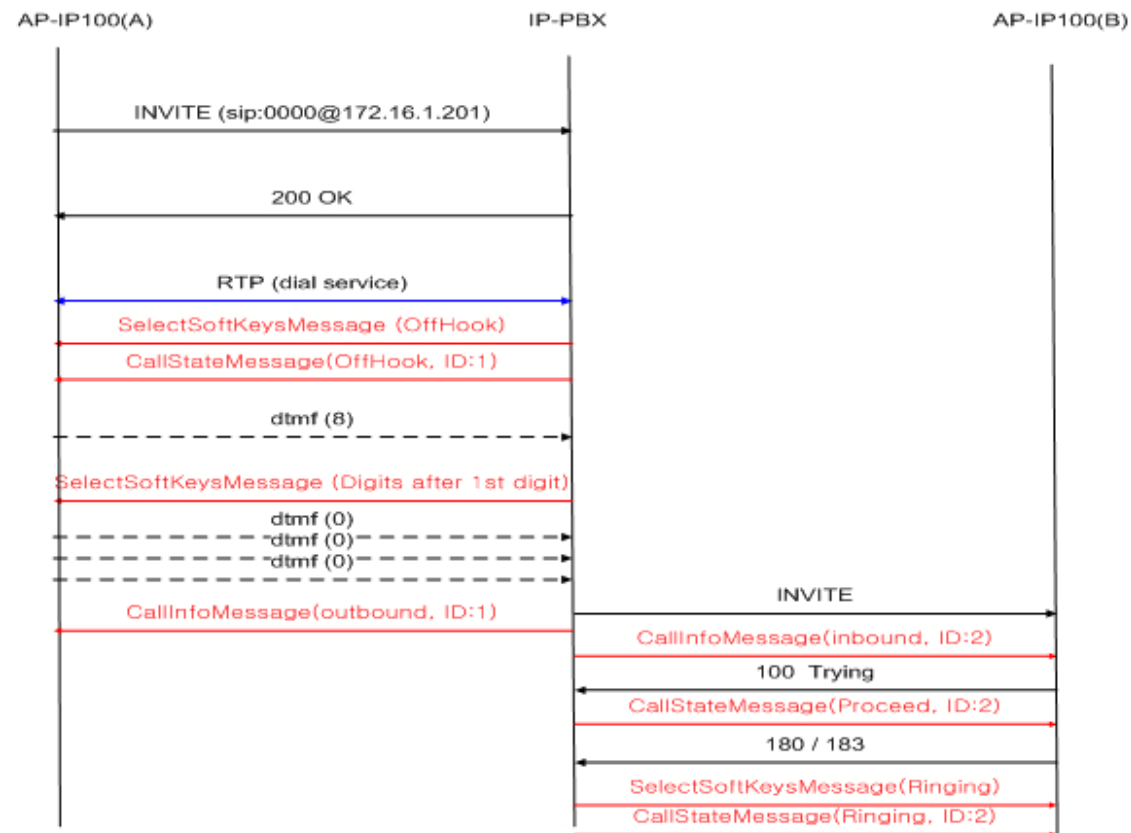
softKeyEvent

- {1 , "Redial"},
- {2 , "NewCall"},
- {3 , "Hold"},
- {4 , "Trnster"},
- {5 , "CFwdAll"},
- {6 , "CFwdBusy"},
- {7 , "CFwdNoAnswer"},
- {8 , "BackSpace"},
- {9 , "EndCall"},
- {10 , "Resume"},
- {11 , "Answer"},
- {12 , "Info"},
- {13 , "Confrm"},
- {14 , "Park"},
- {15 , "Join"},
- {16 , "MeetMeConfrm"},
- {17 , "CallPickUp"},
- {18 , "GrpCallPickUp"},
- {19 , "Play"},
- {20 , "Store"},
- {21 , "Delete"},
- {0 , NULL}

SSCP Call Flow : Example

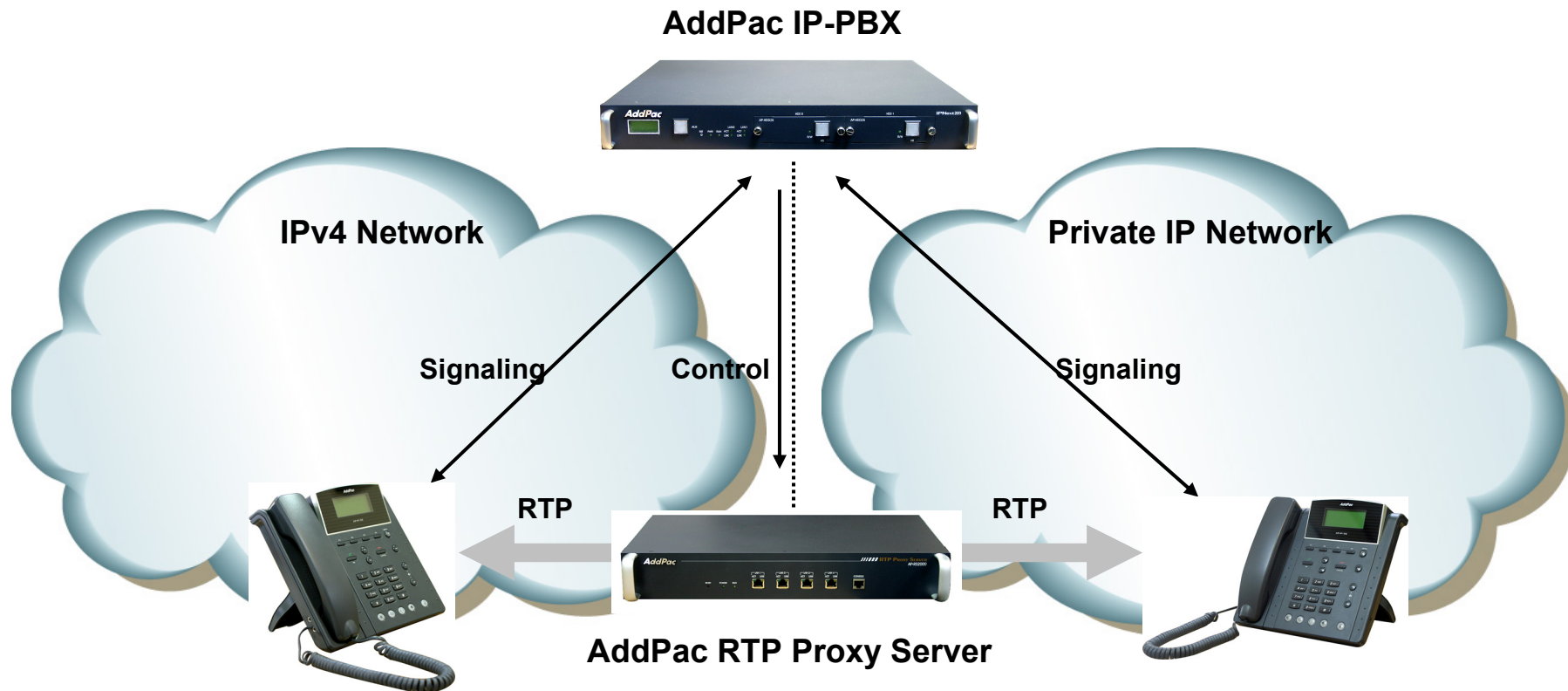
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Basic Call Flow



Private IP Address Support

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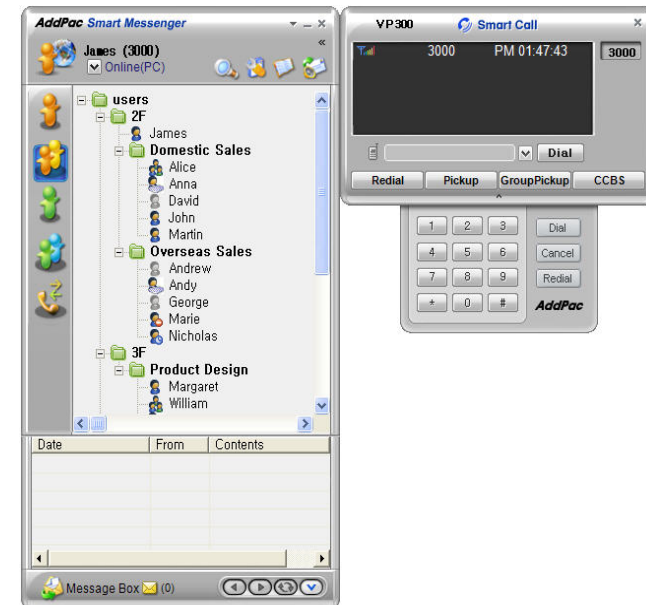


- IP-PBX and RTP proxy has IPv4 and Private address

Smart Messenger

AP-IP150 Video Phone

- PC MS-Window Program
- Support Messenger Service
- Support Various Address Book
- Support User Presence Information
- Support User Search Feature
- Interoperation with Address Book and Smart Phone
- Support Smart Phone Control and Setup
 - Call Control and Forward Setup
- Support Unified Message Box
 - Voice Mail Box
 - Short Message Box





Thank you!

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