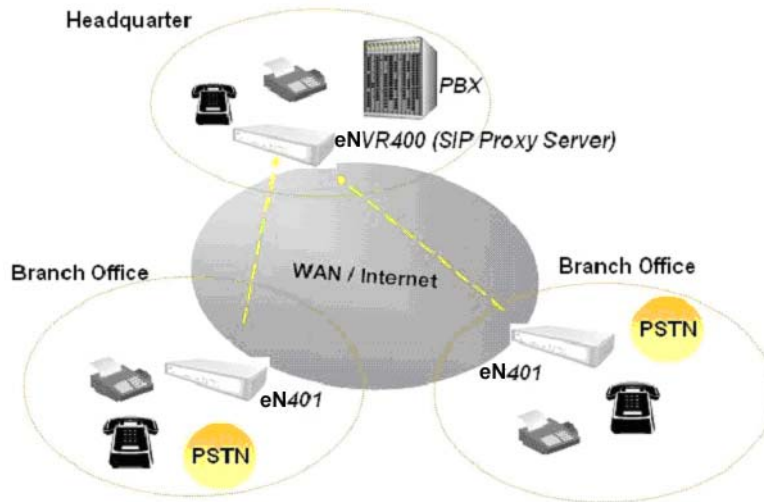


which need Mac address for authentication. (Note : eNnovation's Embedded H.323 Gatekeeper provides IP address, H.323 ID, MAC address authentication policy)

### Application Scenario:

The following application was use in Multi-Office as an example:



### Telephony Specification:

- ☒ Voice Codec: G.711(A / u law), G.729 AB, G.723
- ☒ FAX support : T.30 / T.38
- ☒ Echo Cancellation: G.165/G168
- ☒ FXO Caller ID detection : DTMF and FSK
- ☒ Adjustable AC Termination Impedance : 600 / 900 OHM and complex Impedance
- ☒ Life-Line support (IP/ power failure over relay)
- ☒ Polarity Reversal : Type I and Type II

### IP Specifications:

- ☒ H.323 v2/v3/v4 and SIP (RFC 2543/3261) ,RAS, SDP (RFC 2327), Symmetric RTP, STUN (RFC3489)
- ☒ LAN :NAT, virtual, DHCP Server
- ☒ WAN: PPPoE client, DHCP client, Fix IP Address, DDNS client
- ☒ Network Address Translation: Providing build-in NAT router function.
- ☒ Smart QoS: Guarantee the voice bandwidth

### Call Features

- ☒ Voice channels status display
- ☒ Direct Call Mode : pear to pear call
- ☒ Register Call Mode : register to H.323 Gatekeeper or SIP Proxy Server
- ☒ Adjustable volume : - 9 db ~ 9 db
- ☒ Silence Compression
- ☒ Auto Dial for speed
- ☒ Dynamic Jitter Buffer



- **Configuration & Management**
  - ☒ web-based Graphical User Interface
  - ☒ Remote management over the IP Network
  - ☒ FTP firmware upgrade
  - ☒ Backup and Restore Configuration file
  
- **General Specification**
  - ☒ AC power : AC100V-240V, DC12V/1.5A,50/60 Hz
  - ☒ Temperature: 0°C ~ 45°C (Operation)
  - ☒ Humidity: up to 90% non-condensing
  - ☒ Emmision: FCC Part 15 Class B, CE Mark
  - ☒ Telephone Safety : FCC Part 68
  - ☒ Dimendion : 260 x 130 x 35 mm
  - ☒ Weight: 1500g



## eNVR4/eNVR2 SIP Proxy Server (built in VoIP Gateway) Catalogue

	eNVR400	eNVR401	eNVR402	eNVR404	eNVR200	eNVR201
<b>Ethernet Port</b>	4 LAN + 1 WAN					
<b>SIP Server</b>	Embedded SIP Proxy Server					
<b>Telephony channels</b>	4 Channels				2 channels	
<b>FXS/FXO</b>	4FXS	3FXS+1FXO	3FXS+1FXO	4FXO	2FXS	1FXS+1FXO
<b>H.323 v2/v3/v4</b>	✓	✓	✓	✓	✓	✓
<b>Embedded H.323 Gatekeeper</b>	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>
<b>SIP(RFC3261)</b>	✓	✓	✓	✓	✓	✓
<b>STUN(RFC3489)</b>	✓	✓	✓	✓	✓	✓
<b>Smart-Qos</b>	✓	✓	✓	✓	✓	✓
<b>passNAT</b>	✓	✓	✓	✓	✓	✓
<b>Echo Cancellation</b>	✓	✓	✓	✓	✓	✓
<b>G.711 a/u law G.723, G729AB</b>	✓	✓	✓	✓	✓	✓
<b>T.38/T.30</b>	✓	✓	✓	✓	✓	✓
<b>NAT Router</b>	✓	✓	✓	✓	✓	✓
<b>DHCP server for Private Network</b>	✓	✓	✓	✓	✓	✓

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