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# Cisco IOSによるENUMデモ

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# ENUM対応製品

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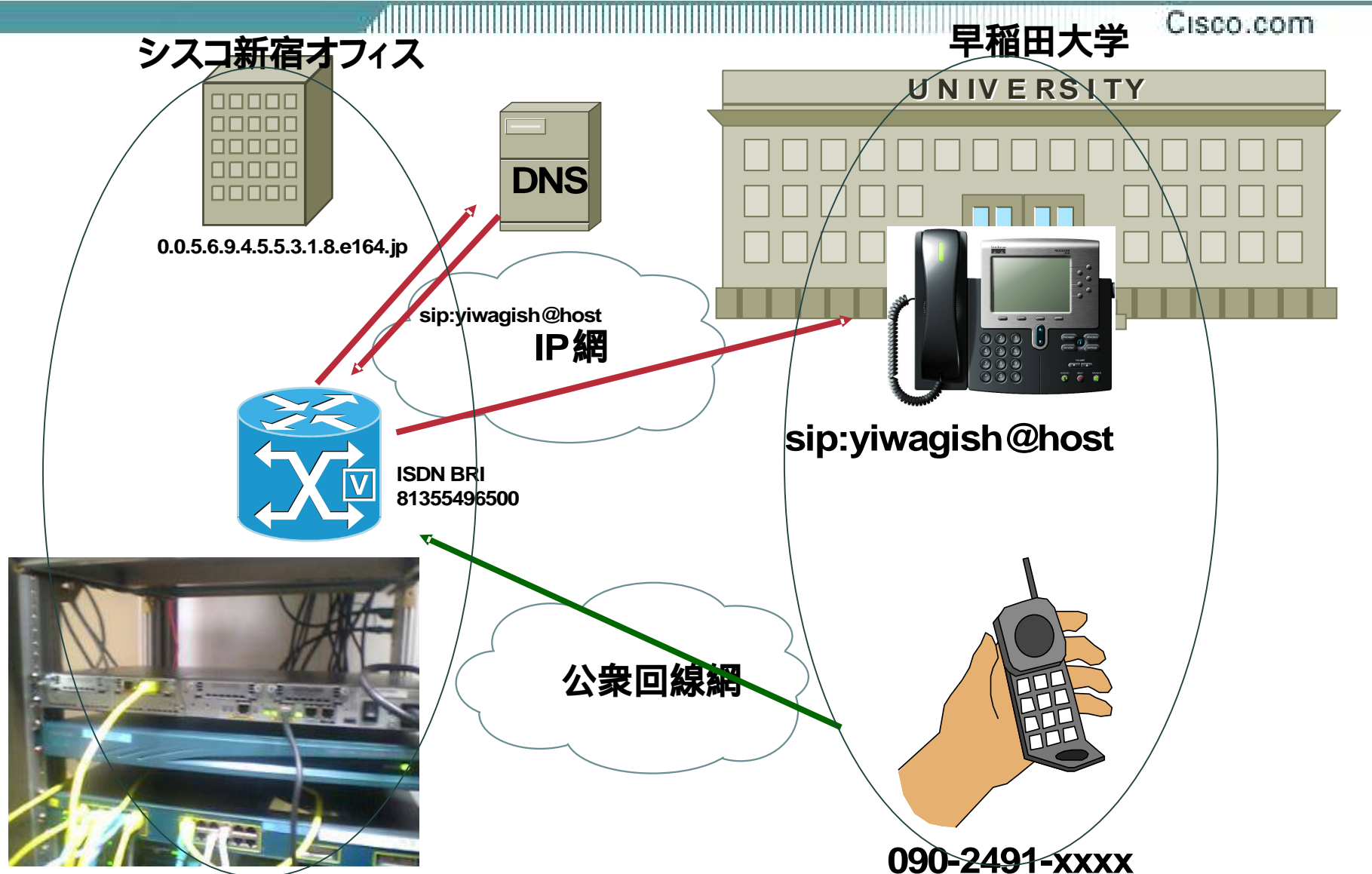
## 音声Gateway(ルータ)

-Cisco IOS ソフトウェア 12.2(11)T以降

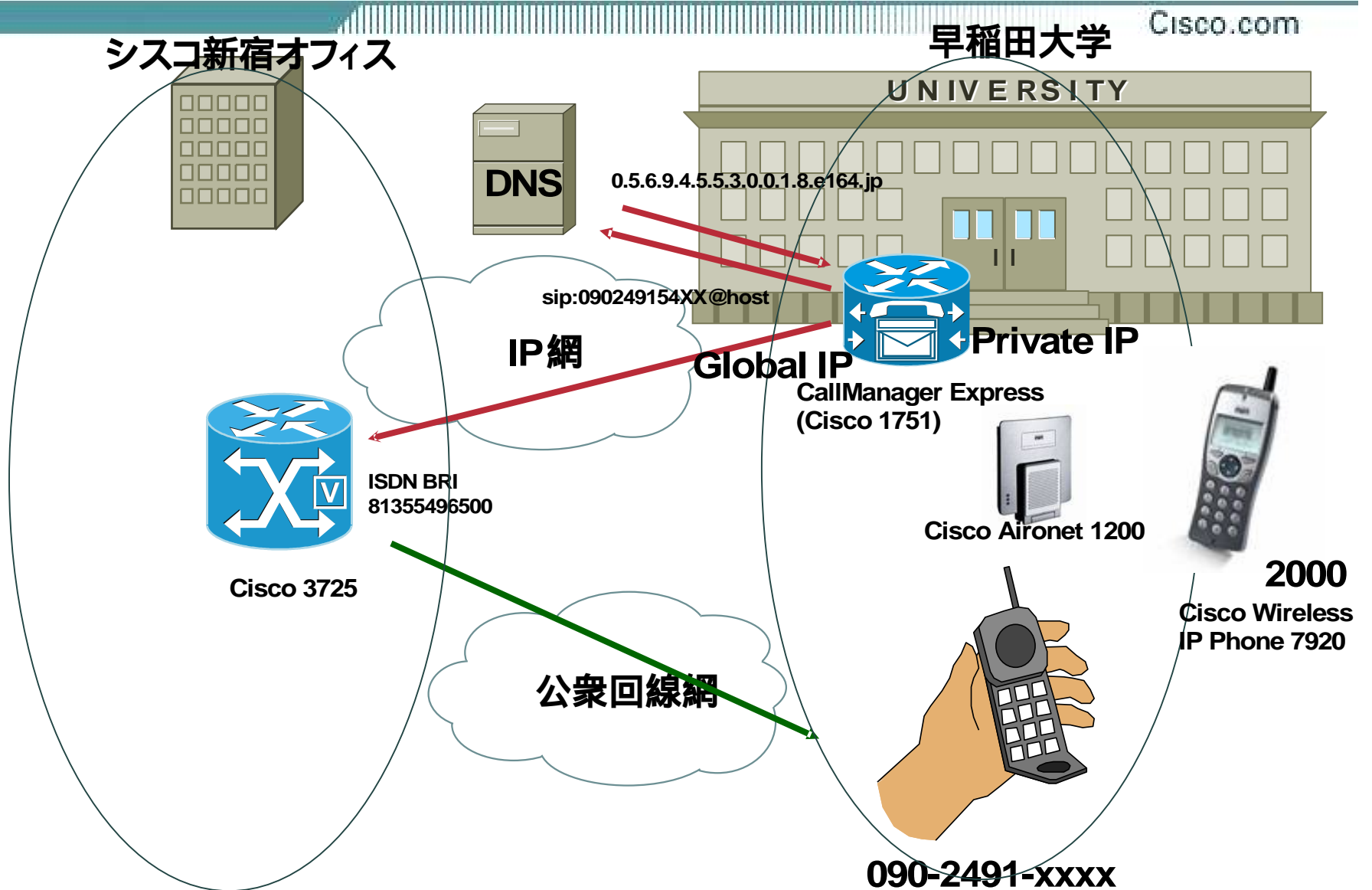
## Proxyサーバ

-Cisco SIP Proxy Server

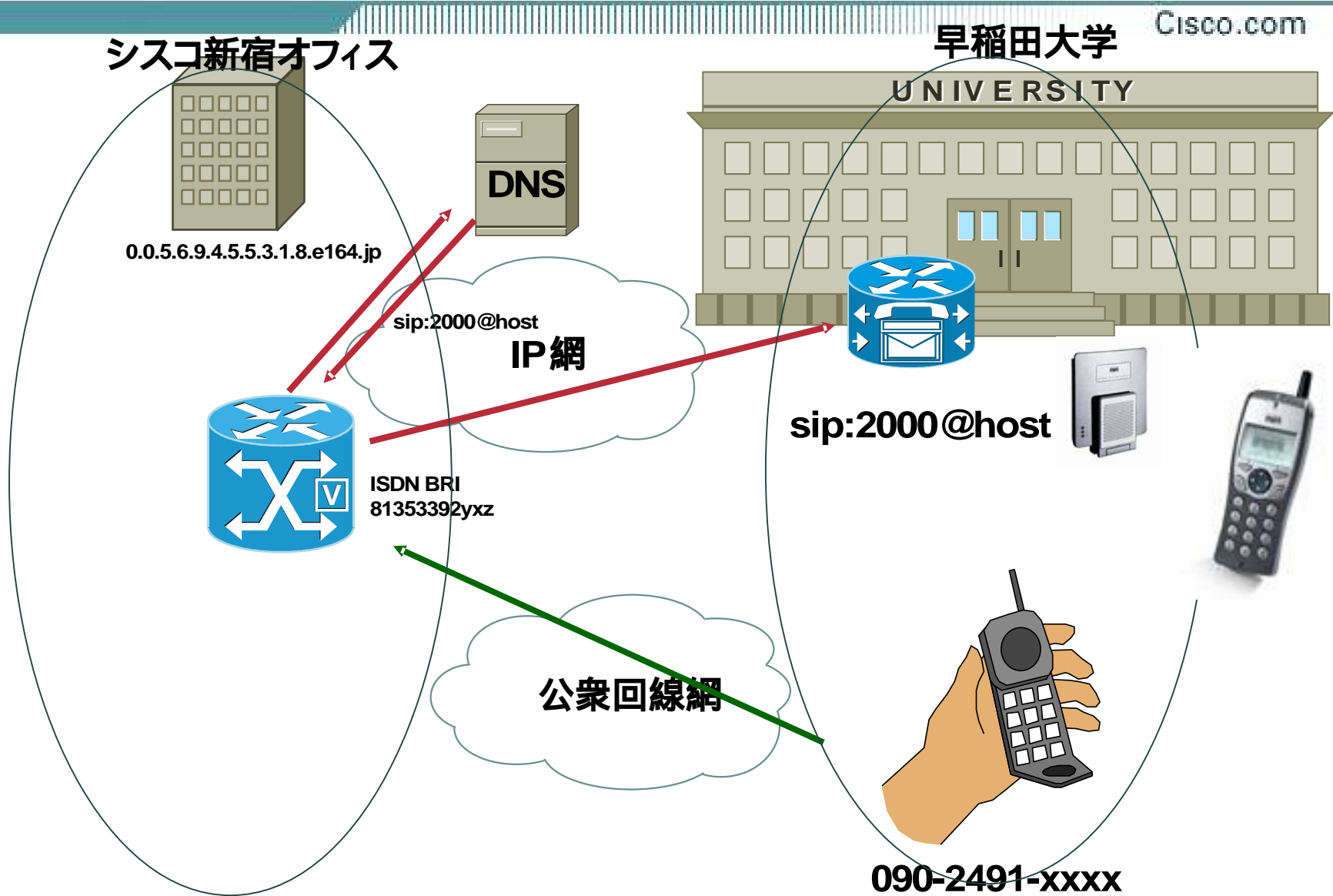
# ENUM デモ 03/10/23



# ENUM デモ 04/5/12



# ENUM デモ 04/5/12



# 機器構成

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- **Voice Gateway @シスコ新宿オフィス**  
**Cisco 3725**  
**-NM-2V**  
**-VIC-2BRI-S/T-TE**  
**-IOS 12.3(7)T1**
- **Cisco CallManager Express @早稲田大学**  
**Cisco 1751**  
**-IOS 12.3(7)T1**  
**Cisco Wireless IP Phone 7920**  
**Cisco Aironet 1200**  
**Catalyst 2940**

# ENUM – Voice Gateway

```
ip name-server
call application voice default disc-prog-ind-at-connect 1
isdn switch-type ntt
voice enum-match-table 1
rule 1 1 /^¥(.¥)/ ¥1/ e164.jp
interface FastEthernet0/0
ip address
duplex auto
speed auto
interface BRI1/0
no ip address
isdn switch-type ntt
isdn incoming-voice voice
isdn calling-number
dial-peer voice 10 voip
destination-pattern 813.....
session protocol sipv2
session target enum:1
codec g711ulaw
sip-ua
```

# ENUM – CallManager Express

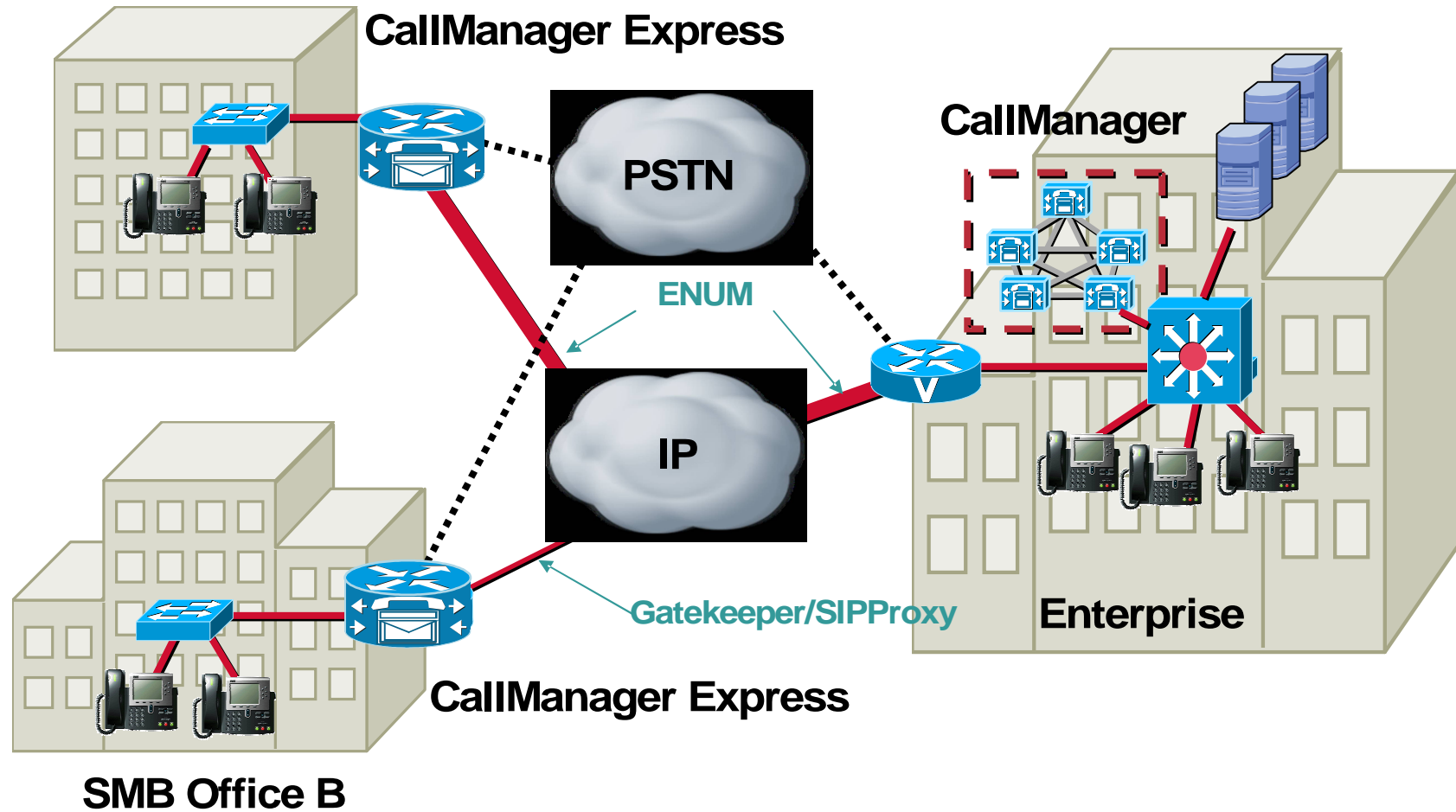
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```
ip name-server
voice enum-match-table 1
rule 1 1 /^*(.*)/ /#1/ e164.jp
interface Ethernet0/0
ip address Global IP
interface FastEthernet0/0
ip address 192.168.0.254 255.255.255.0
dial-peer voice 10 voip
destination-pattern 813.....
session protocol sipv2
session target enum:1
dial-peer voice 2 voip
session protocol sipv2
incoming called-number 2000
telephony-service
max-ephones 2
max-dn 2
ip source-address 192.168.0.254 port 2000
ephone-dn 1 dual-line
number 2000
ephone 1
mac-address 000D.282E.78A6
type 7920
button 1:1
sip-ua
```

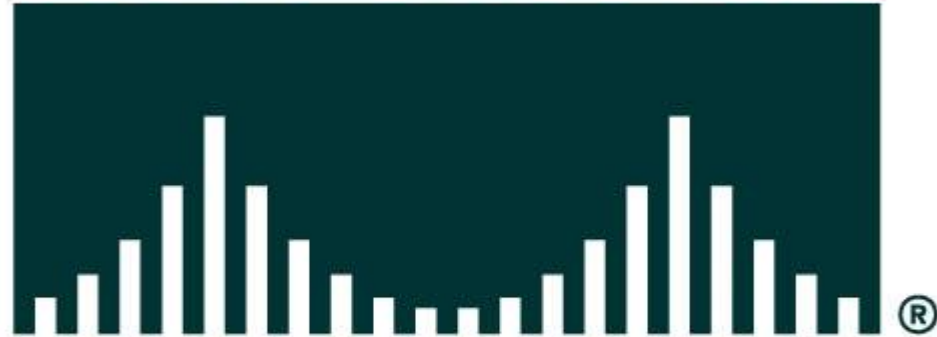


# Cisco CallManager and CallManager Express

## SMB Office A



# CISCO SYSTEMS



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INTERNET GENERATION