

IP Communication

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2005 12





Solution

- IP Communication, NI, SI, / ,
E-Learning,

Cisco Gold Partner

(/)

Call Center

IP Communication

- IP Telephony, Video Telephony

LAN/WAN

Multi-Media

- Video Conference,

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- 148



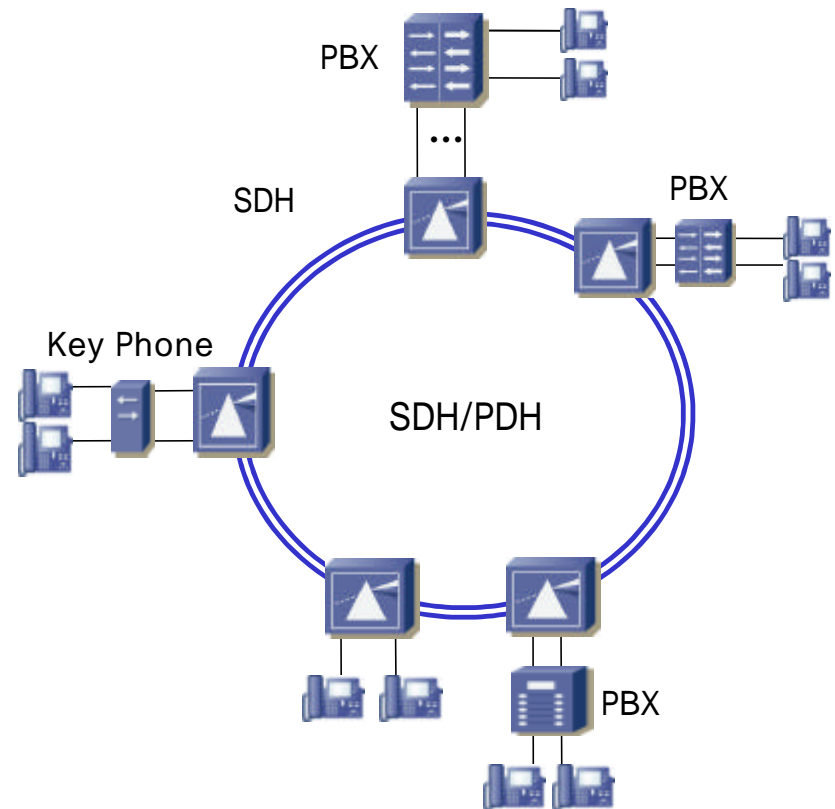
- PDH SDH

- : PBX

- : PBX/RSS

- , :

(Key-phone)





● PBX KeyPhone 가,
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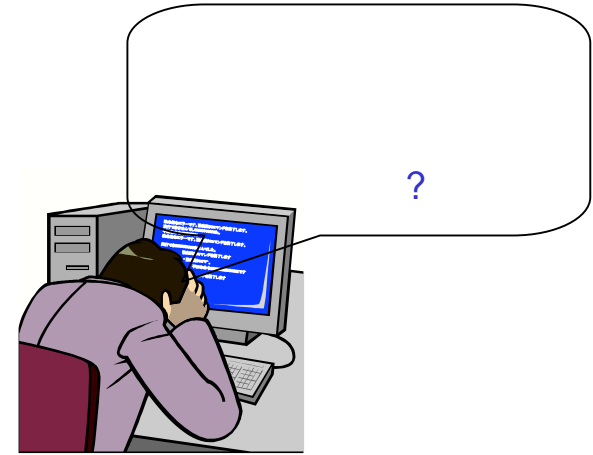
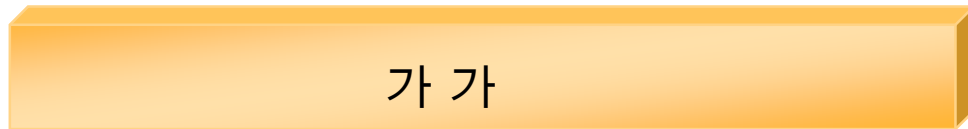
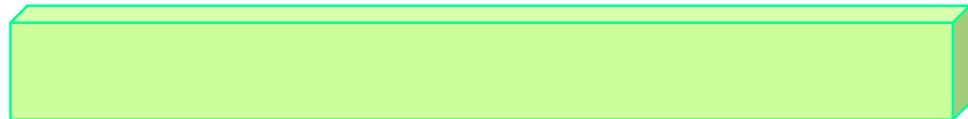
● / 가 , /

● 가

(Requirements)



Seoul Metropolitan Rapid Transit Corporation



IP Communication



IPT

- PBX Keyphone
 - PBX Keyphone (IP PBX
 - IP)
 - PBX Keyphone (
 - PBX Keyphone)
 - 150 Keyphone 3
- Phone , , 가
 - IP Phone LAN (TD
 - (5,000))

● PBX/Keyphone

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PBX Keyphone

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PBX MDF

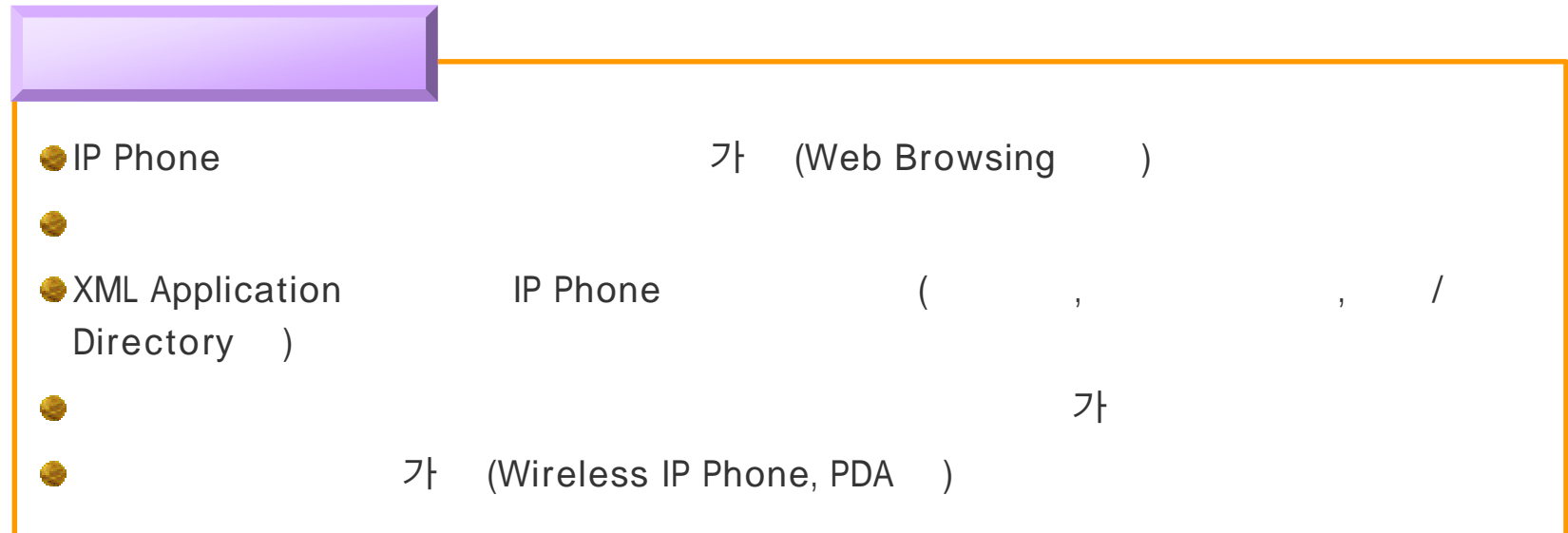
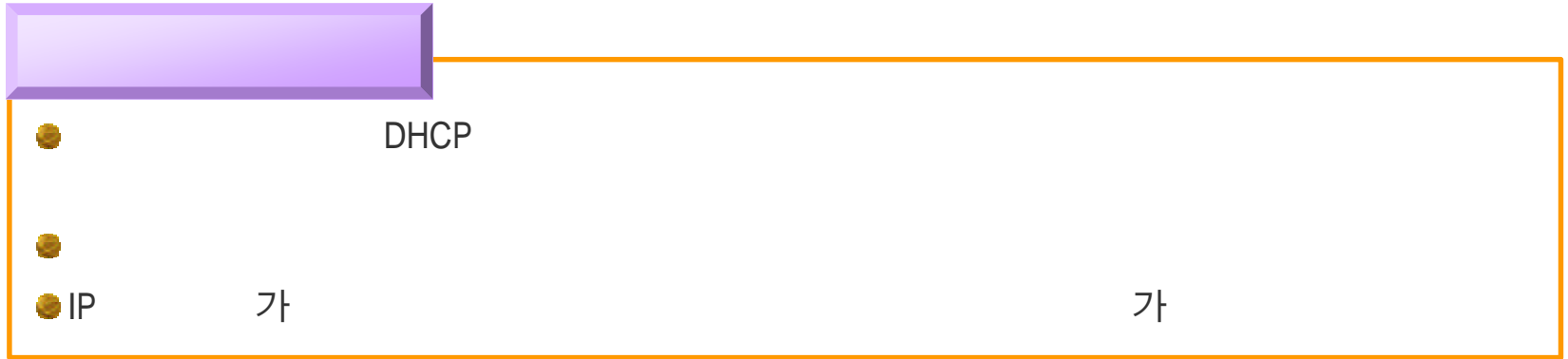
IPT 19

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(PBX K/P)

PBX(Keyphone)

IPT



IPT

- LCD

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IPT

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- IP 가 가 가

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10,000

IP PBX

PBX

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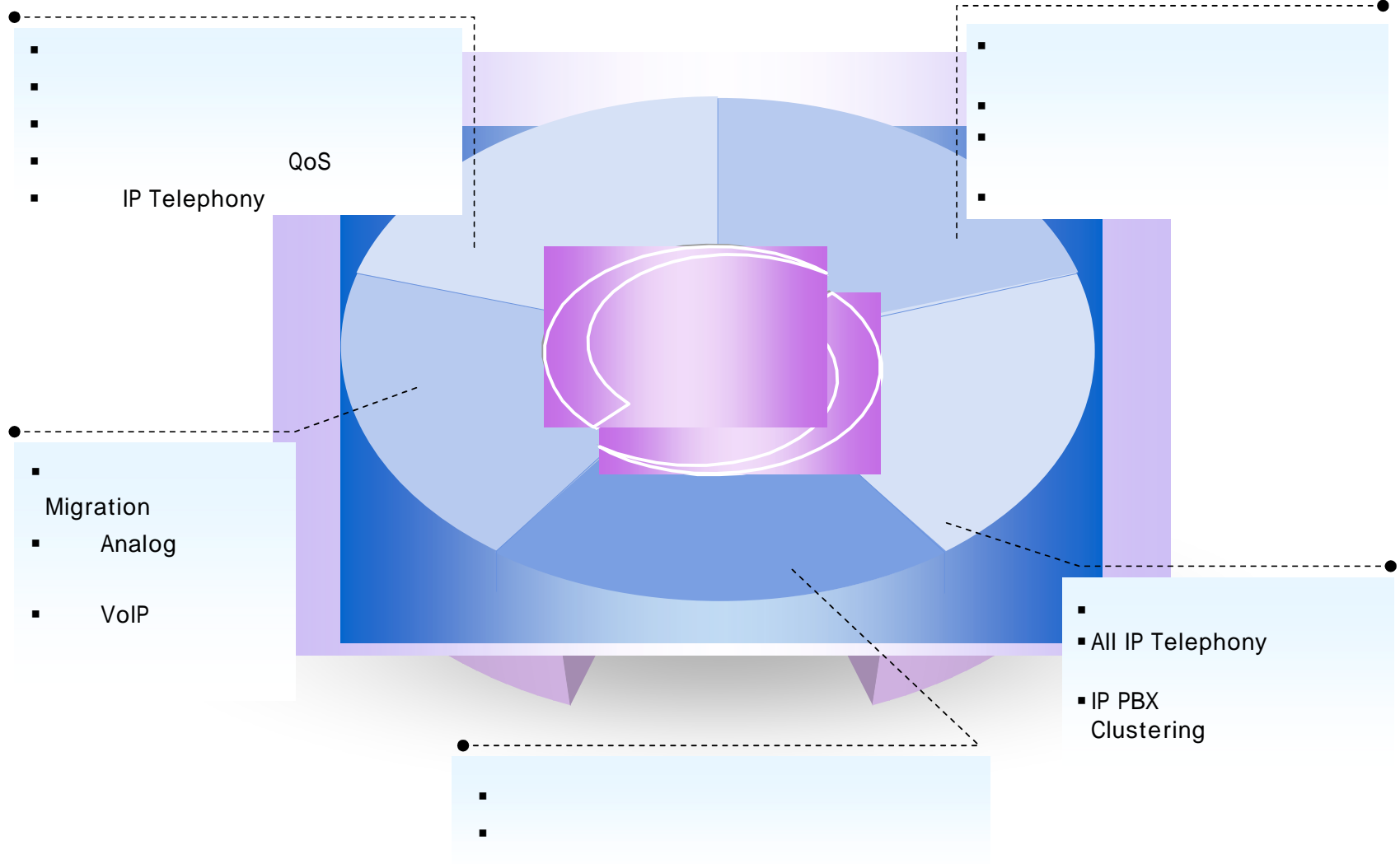


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WEB





IP Phone (SL-50)

- 20 LCD , , Codec
- , Voice Mail, Call CallManager IPT
- XML 가
- H.323 Video 가 , MCU
- H.261, H.263, H.264 G.711 G.722



IP Phone (CP-7985G)

- 8.4 LCD , , Codec
- 가 (Ad-hoc Meet-me)
- 802.1af PoE 2 Ethernet switch Port
- Cisco IP phone feature keys MWI lamp



IP Phone (CP-7905G)

- Pixel LCD 1 Ethernet IP Phone
- 가
- Inline Power (Power of Ethernet) 가





(IPVC - 3540)

- 24 768Kbps
- SCCP, H.323, SIP



(VG248)

- 48 Analog
- Analog CID, Call waiting, transfer, Speed dial 가



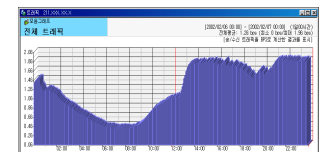
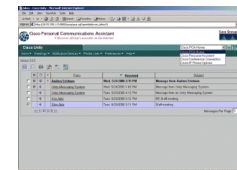
VoIP Gateway (Cisco3800/Cisco1760V)

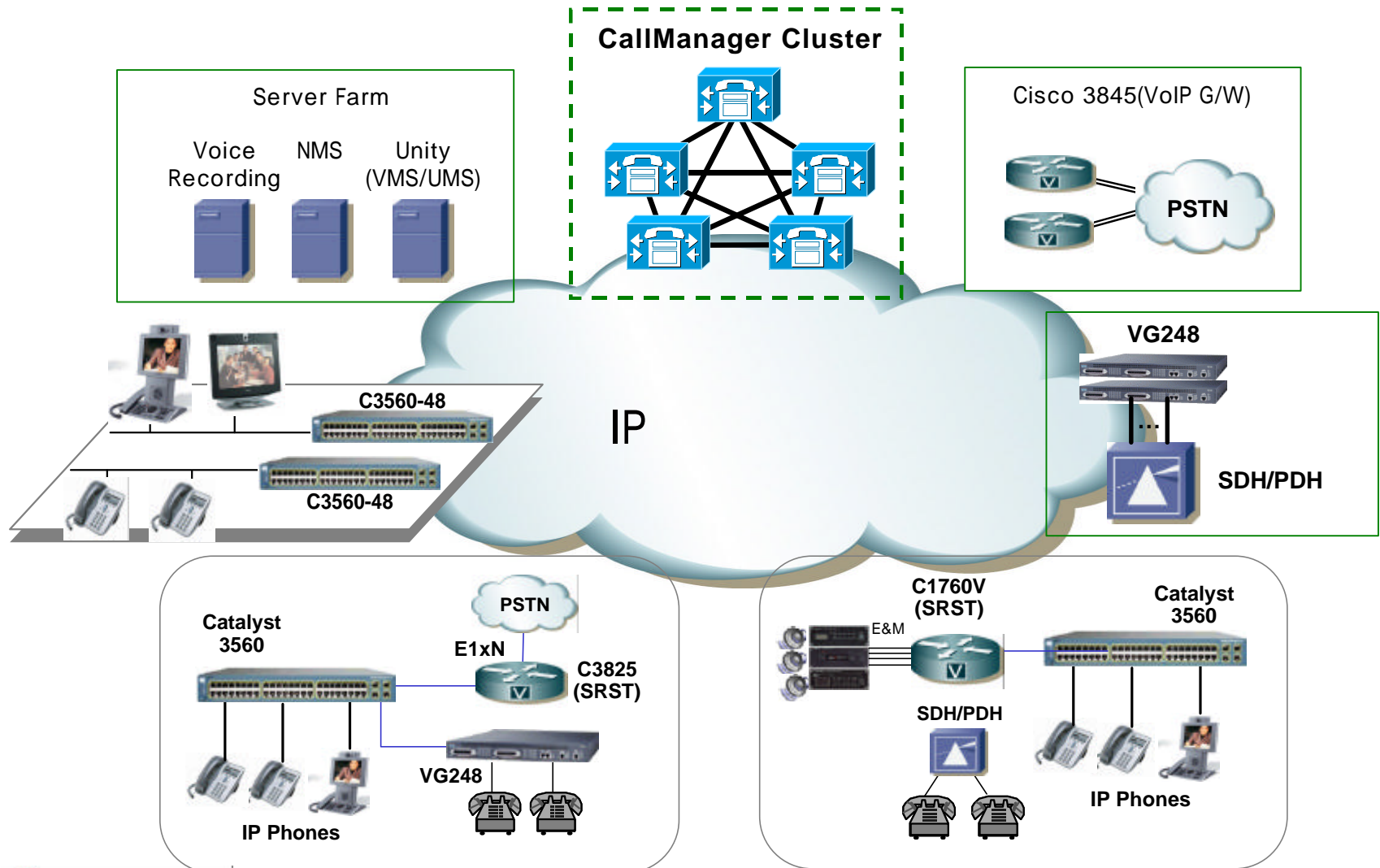
- PSTN Gateway ARS : Cisco 3845/3825
- SRST : Cisco 1760V



(Cisco Unity) /

- IP 가
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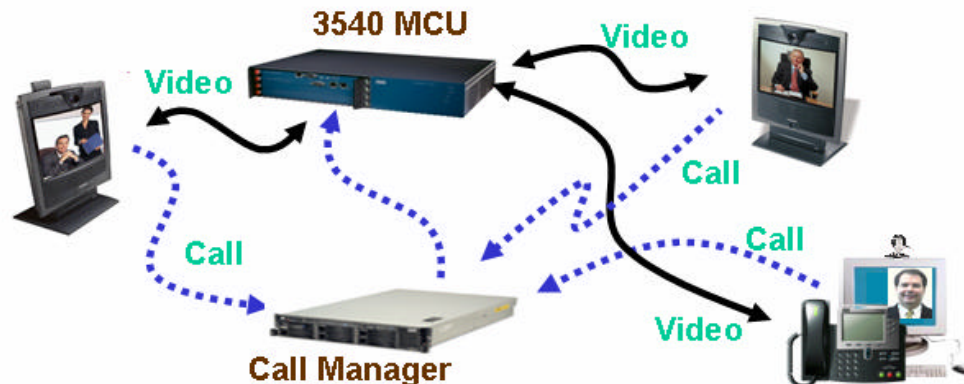




■ 1:1

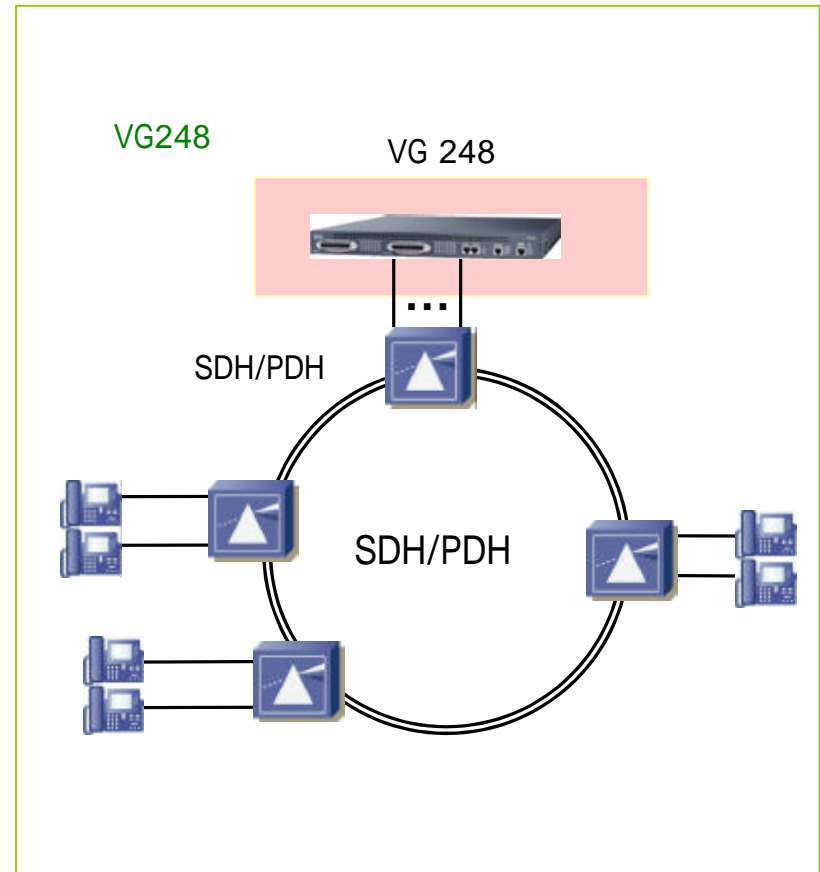
- IP Video Phone 가 1:1
- (Ad-hoc, Meet-Me) (Transfer, Hold)
- Video Phone Cisco Skinny Client Control Protocol Call Manager

- MCU()
- Call Routing Call Manager가 , Media Resources Conference Handing MCU가
- Voice Active Detection



VoIP G/W(VG248)

- IP Phone SCCP
(Skinny Call Control Protocol)
- IP PBX (CallManager) IP Phone
Analog Call
- Analog PDH/SDH
- PBX Analog Call Pickup,
Forwarding
- VMS Speed
dial 가 가



■ Cisco Unity ()

- 가 Voice Mail ()
- 가, Voice Mail
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■ Voice Mail

- IP Phone Mail Voice Mail
- Voice Mail Server
- WEB

■ Cisco Unity Express (ARS)

- ARS VoIP Gateway Cisco 3845
- ARS 가
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● IP

● Web Client

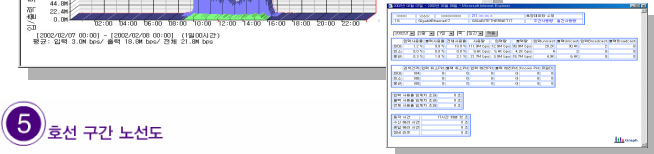
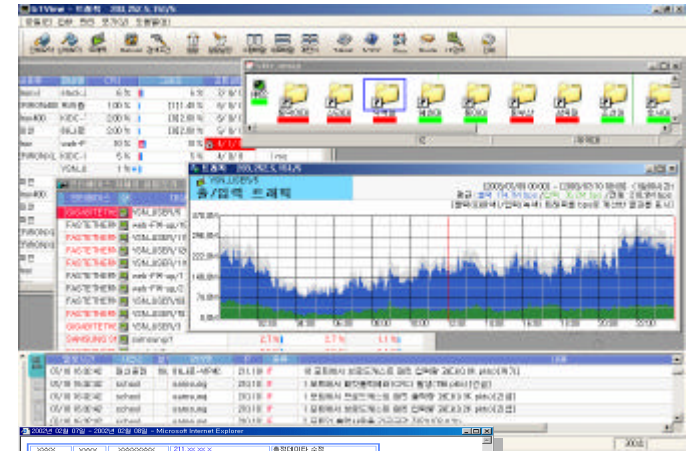
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● E-Mail

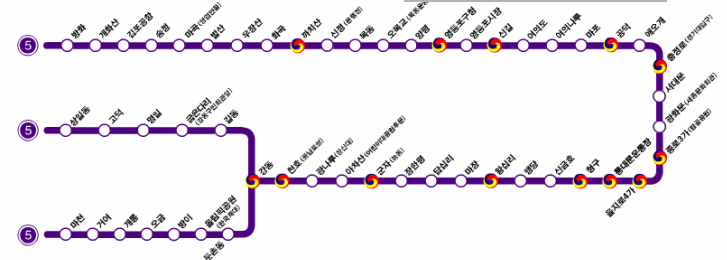
SMS(

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● IP PBX IP
MCU, VG248



⑤ 호선 구간 노선도





관리비용 절감

PBX

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완전한 보안

IP PBX

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유비쿼터스

IP 가

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Seoul Metropolitan Rapid Transit Corporation

고객서비스

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생산성향상

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어플리케이션

XML Application

IP Phone

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Directory

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(andysj@comtec.co.kr)

