

Voip

‘IP Phone’
IBM, KBS
가 가 ‘IP Phone’

1. IP TelePhone

1)

1995

VoIP

VoIP

2)

가 ‘IP TelePhone ‘
44%(KIDI)

가

IP

3)

가

가
IP

가

IP

2. IP TelePhone

1995 VocalTec H/W, S/W, VoIP PSTN VoIP
 VoIP 가 가 ,
 VoIP PSTN H/W 가 ,
 가 3%가 37 2004 가 25% 가 IP
 HomeNetwork 가 UMS

1)

VoIP 가 2000
 2 4000 가 . 2000
 2004 66.8% 18 5,700
 , PSTN 2000
 2004 0.2% 46 1,300 가
 가 PSTN 가 VoIP .

(: 100)

/	2000	2001	2002	2003	2004 ()	CAGR(% ('00-'04)
	240 155.8	507 111.4	927 82.8	1,415 52.6	1,857 31.2	66.8
	4,658 0.1	4,668 0.2	4,651 -0.4	4,632 -0.4	4,613 -0.4	-0.2

< 11-1 >

(2000 - 2004)

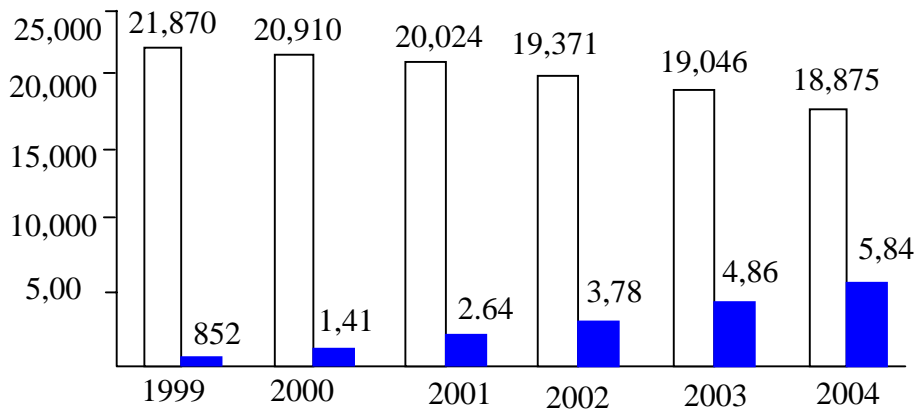
ETRI(40)

VoIP , 2000 VoIP
 5,592 , VoIP 5,454 ,
 가 1 2,862 2000

2004 65.7% 9 6980 가 가

Phone-to-Phone

1999 852 Phone-to-Phone
 2004 5,884 가
 / 1999 3.8% 2004
 31% 가



□ / ■
 : / KISDI ,

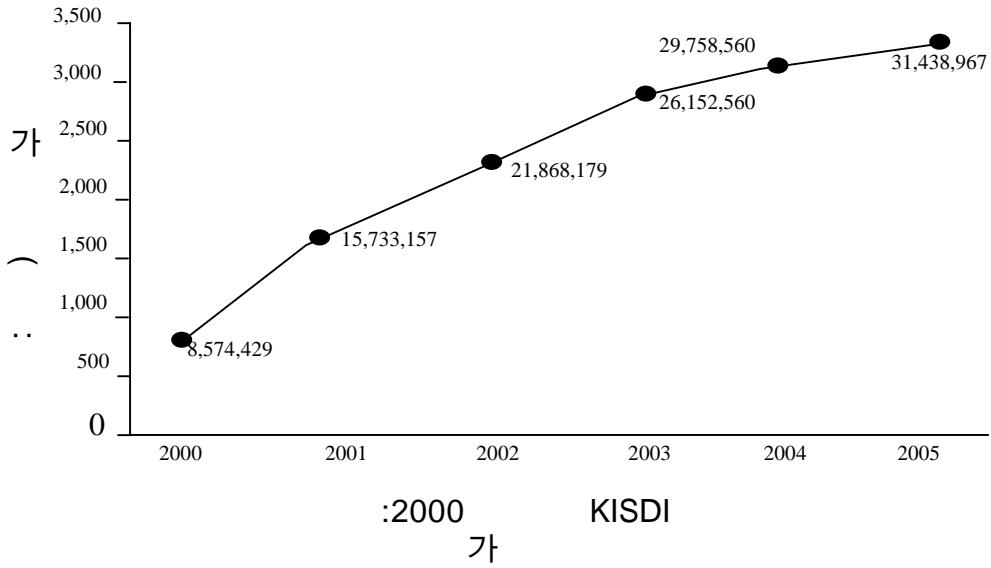
Phone-to-Phone

가 가 , ,

PC-to-Phone

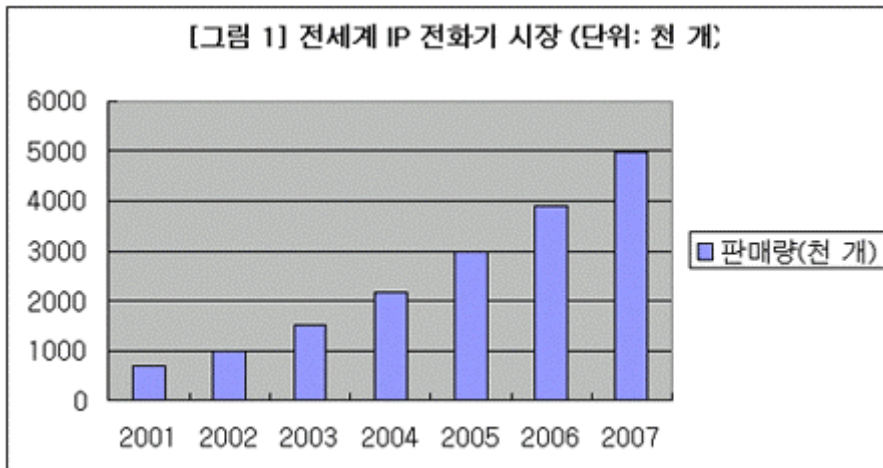
가 가 가
 가 가 가
 . 2000 1 100
 7 가 4 470
 2001 2005

24.9% 가 2005 3,100 가

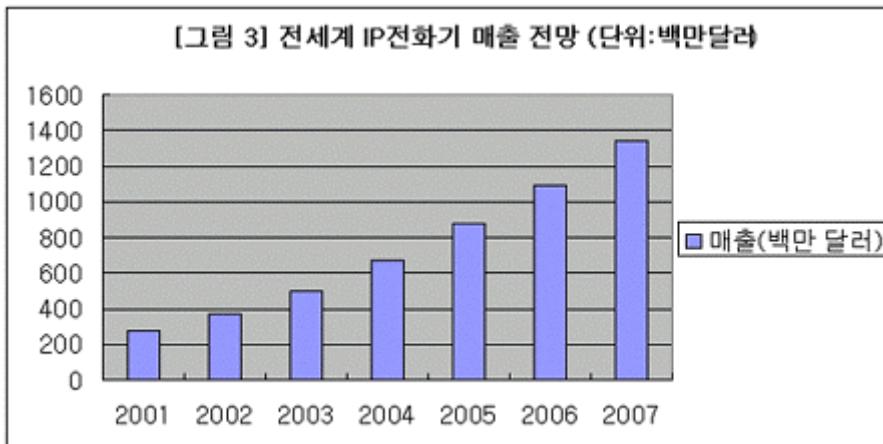


To-PC
 click-call
 PC-to-Phone
 , PC-one-

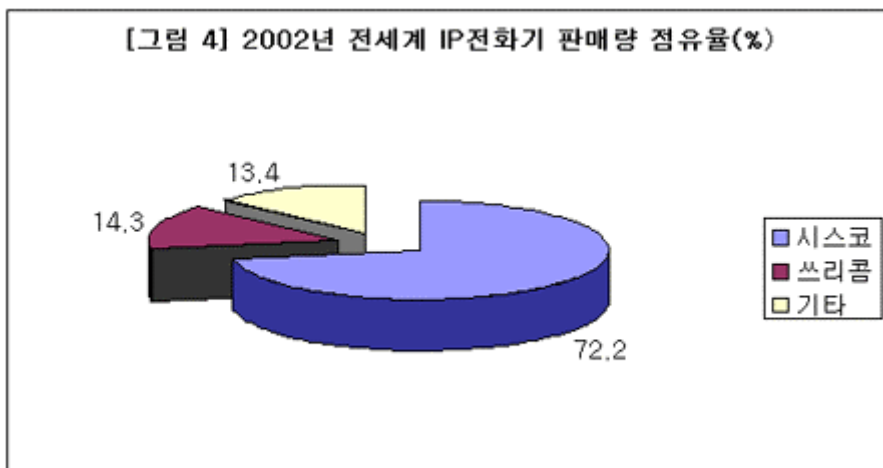
2) IDC 2002 IP 98 6,538
 2~3 IP 가 가 ,
 IP 2003 2007 IP 2007 490 ,
 38% 28% 가
 13 .(www.IDC.com)



Source: IDC, 2003



Source: IDC, 2003



Source: IDC, 2003

1. www.IDC.com
2. VOIP (, 2002)
3. ' ' 가 (, 2003. 11.23)