

PSTN

IP(Internet Protocol)

PSTN
(Analog)

Internet
Digital Data

PSTN
(Analog)

- 가)
- 가 ()
- 가 ,
- , ,

PSTN

	가	가
	가	가
	Packet	Circuit
		()
가		,
가	가	가 가 가
	가	.

VoIP

Pulver.com

- 1997.12(630) 1998.9(3500) 6 가

Probe Research

- 2000 6% 가

Anderson Consulting

- 2000 가 20%

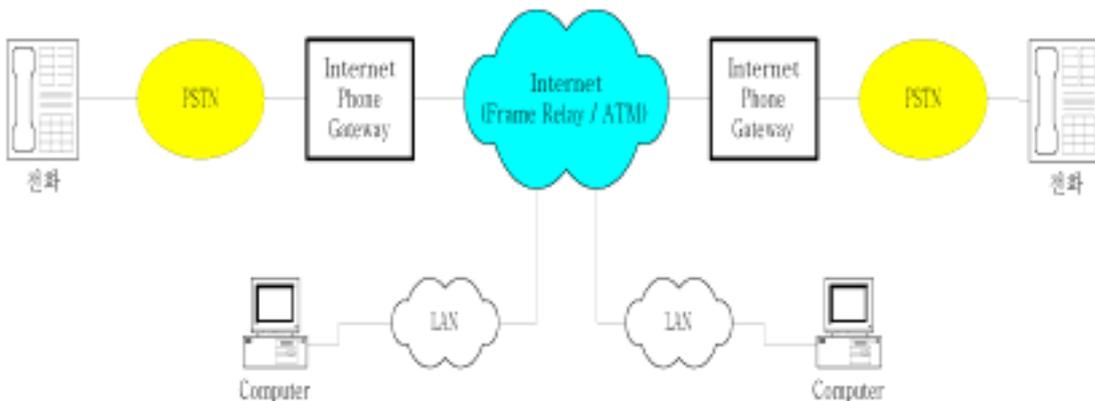
PC-to-PC, PC-to-Phone, Phone-to-Phone

PC-to-PC

- PC (G.723, G.729 CODEC)
H.323
- Vocaltec
- MS, Intel, IBM
- 가

PC-to-Phone

- PC
- Internet Phone Gateway 가
-



Phone-to-Phone

- 가 가 Internet Phone Gateway 가 가
- PC Internet Phone Gateway

- : 가 4-5 ,
- : 100 , 가

- 64Kbps, 6-16Kbps
- UDP , UDP Protocol

- (Compression) (Decompression) CODEC

- (Network Delay) :

- (Processing Delay) : / 300ms

98 1

Gateway

, , , , KTNET

Global Network

Internet Call Center

Web-enabled IVR

Web-based Call Management

UMS over the Internet

FoIP : Fax over Internet Protocol

Internet Call-Center

