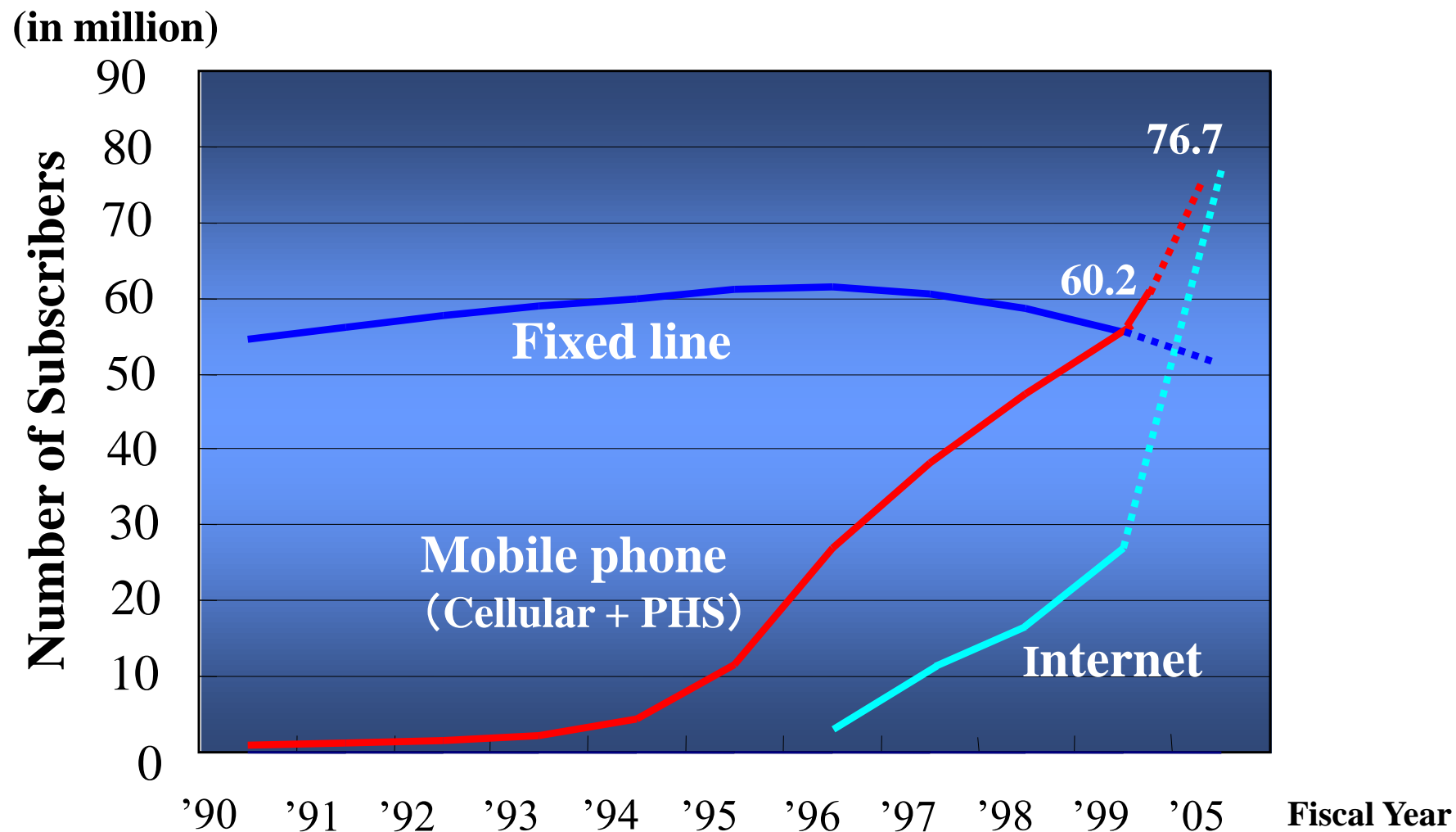


NTT DoCoMo USA, Inc.
October 12, 2000

Growth of Mobile Phone in Japan



Cellular Industry in Japan

Intensification of competition through the industry reorganization

NTT Group

NTT DoCoMo

KDDI Group

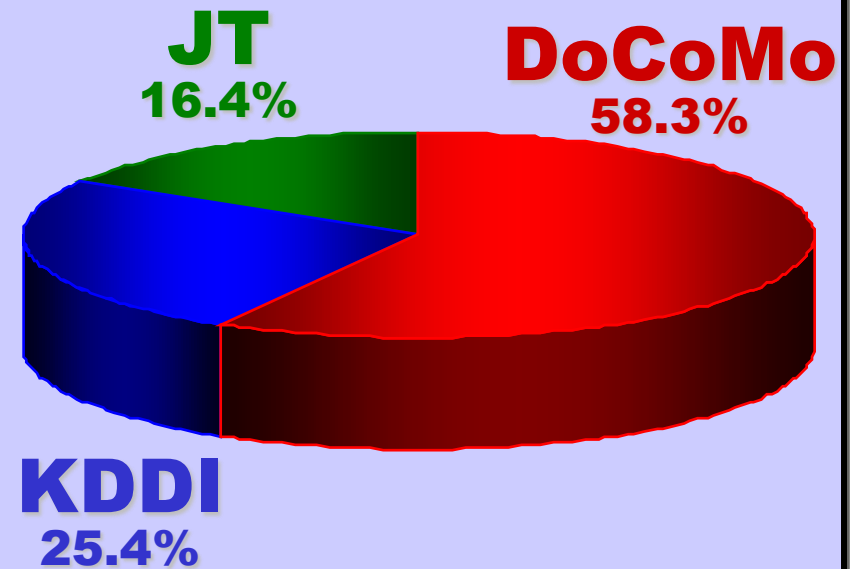
KDDI

Tu-Ka

Japan Telecom Group

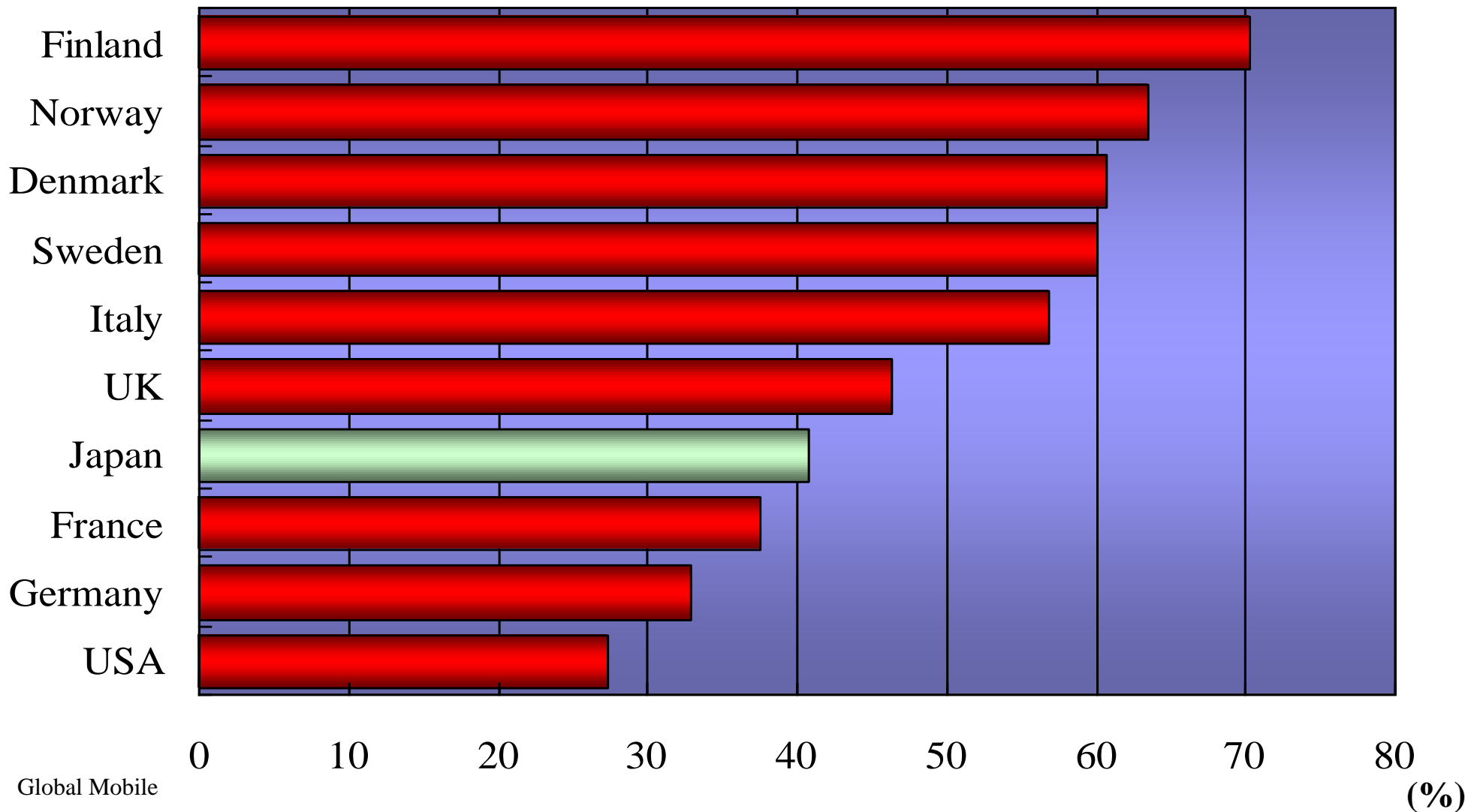
J-Phone

Market Share by Group
(End of August 2000)

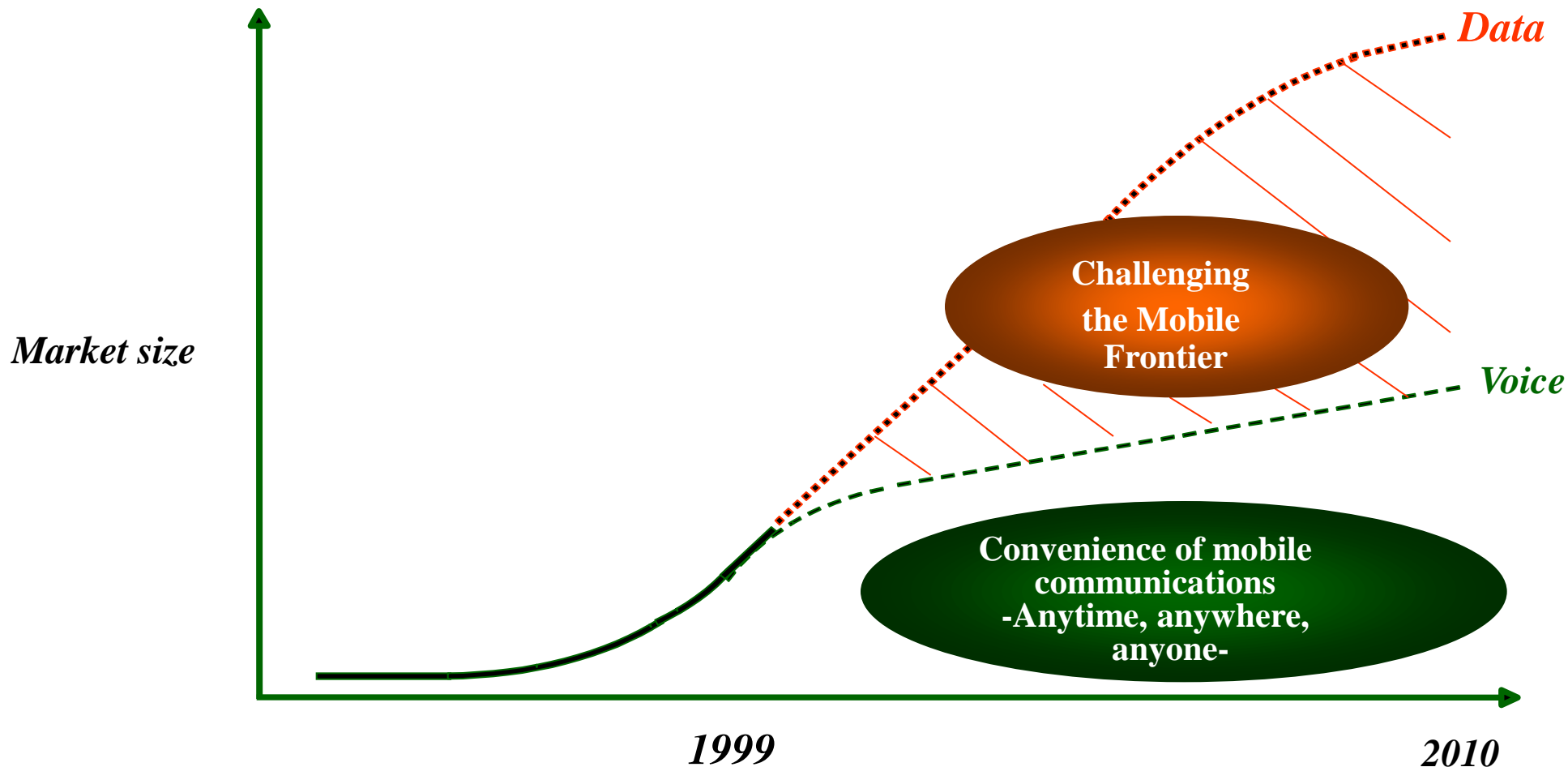


Penetration in Major Cellular Markets

As of March 2000

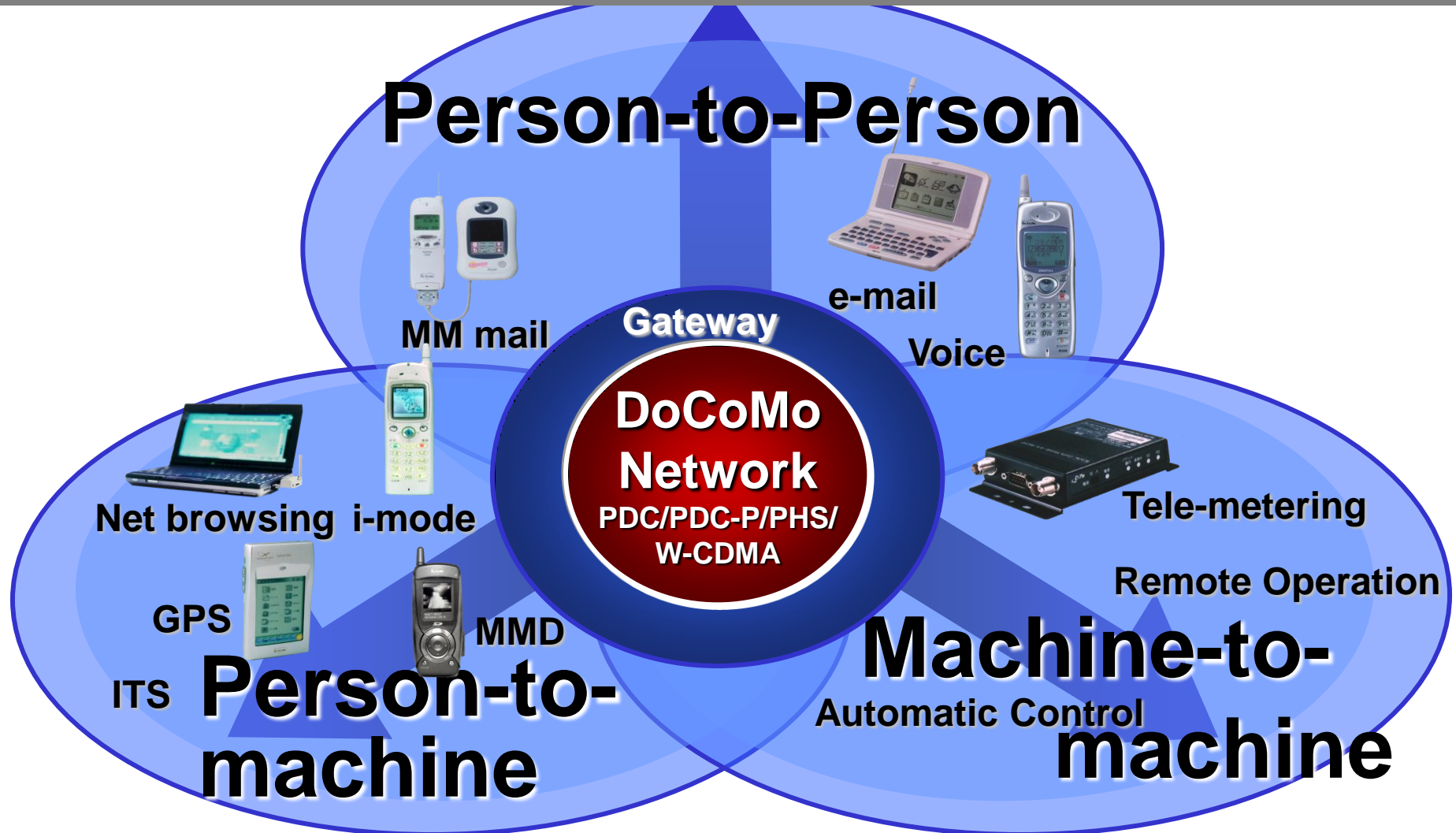


Voice to Non-voice Communications



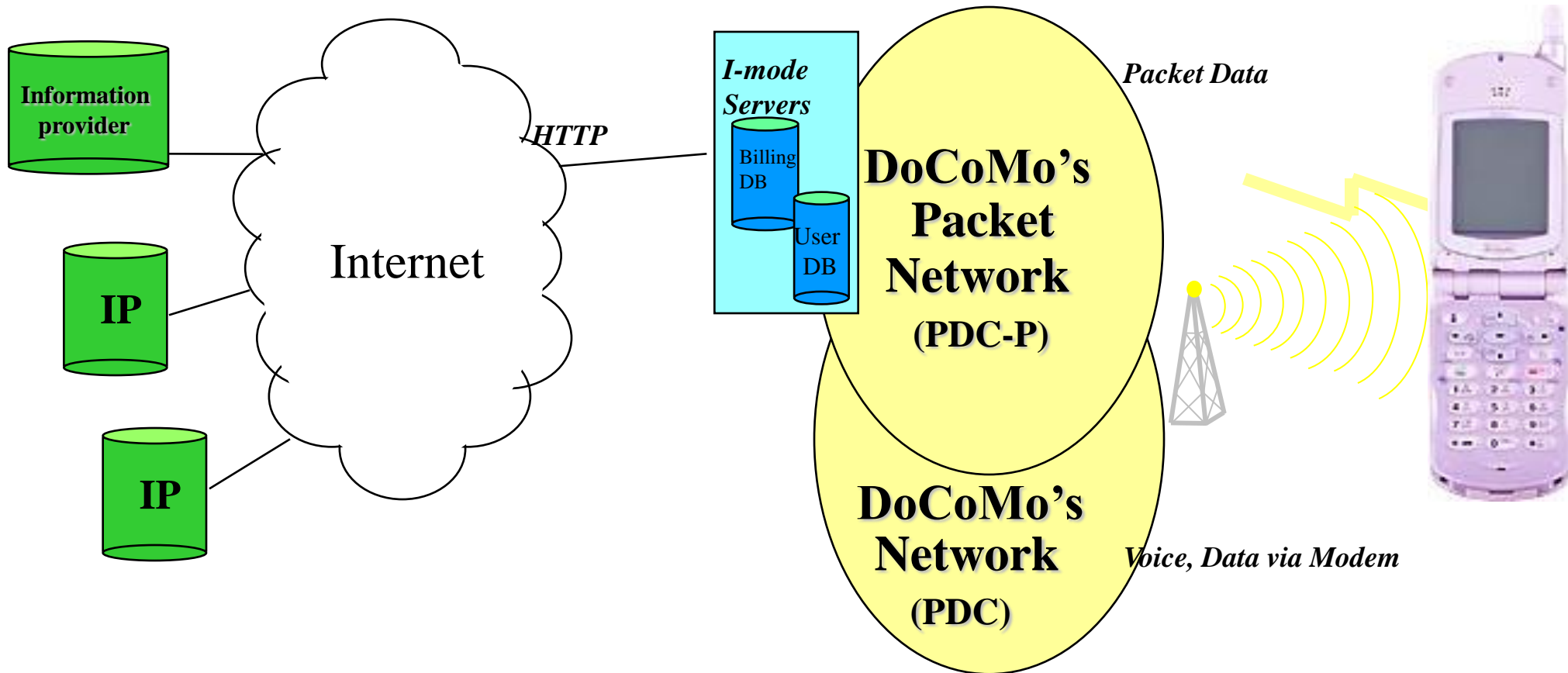
Growth of Mobile Multimedia

*Three directions of growth:
Person-to-person, person-to-machine, machine-to-machine*

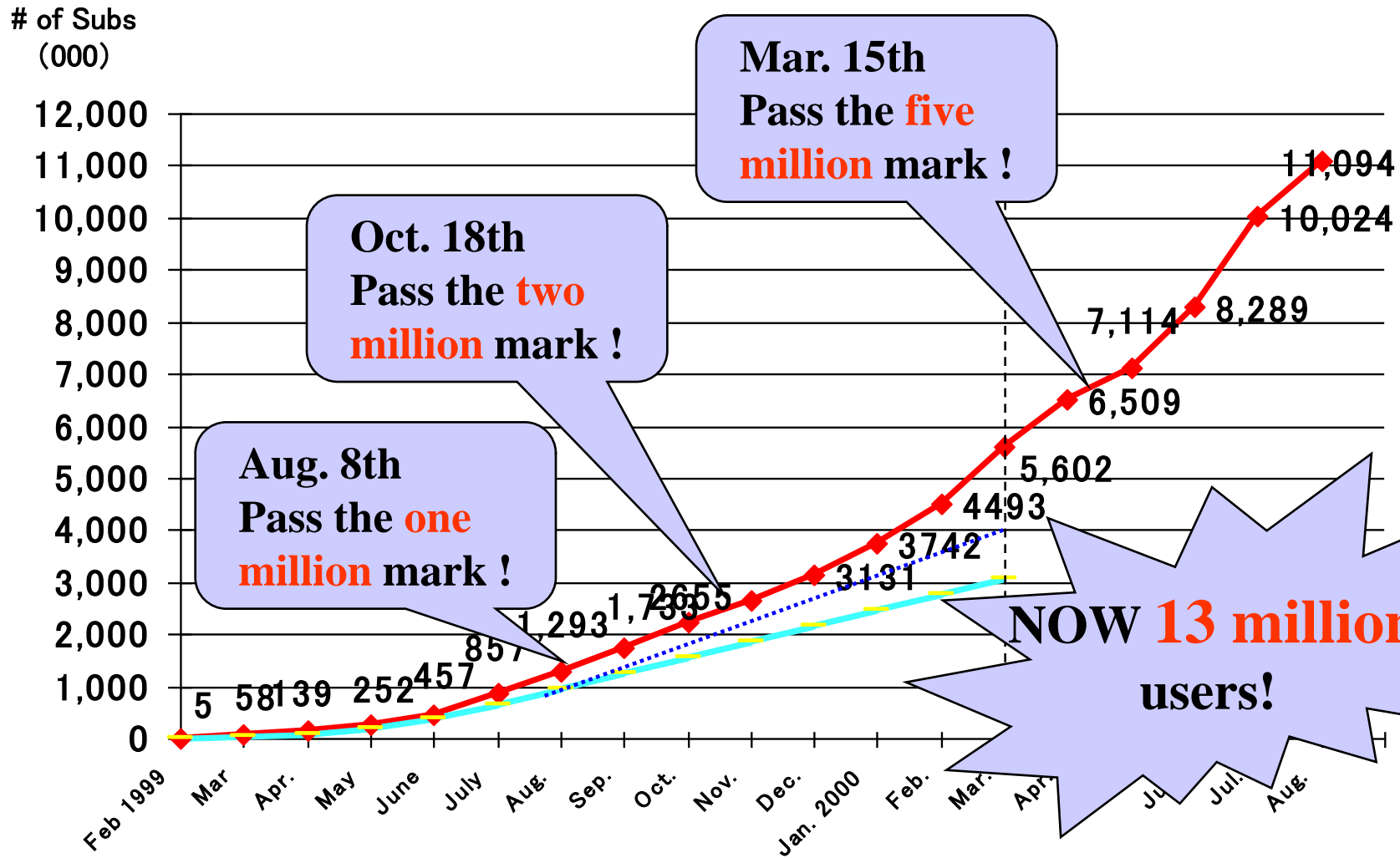


Features of i-mode

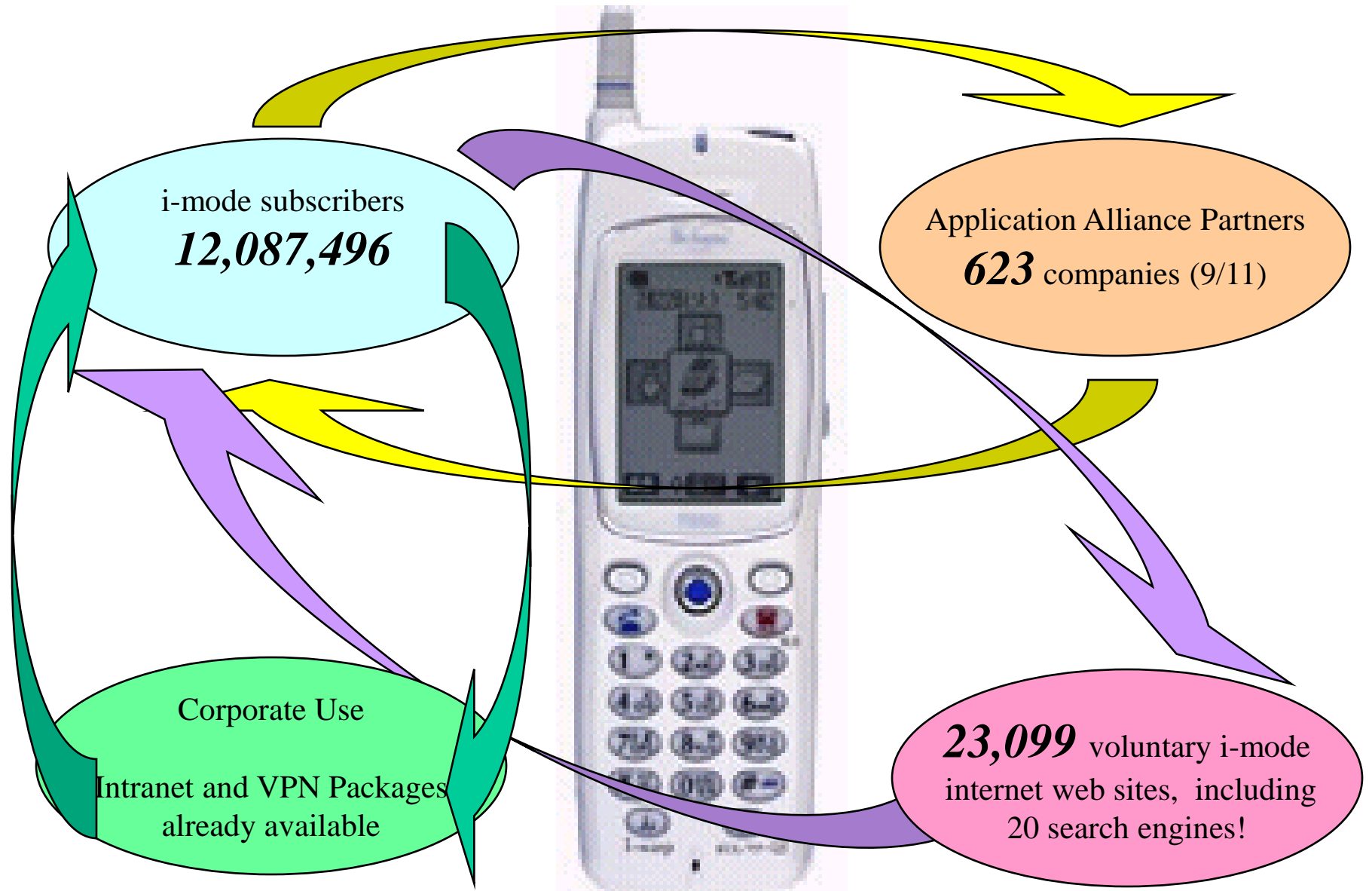
- *Packet based telecommunication charge (PDC-P)*
- *HTML based, the world standard*



i-mode Subscriber Growth



Current Status of i-mode (as of Sep. 19, 00)



Contents Examples (English Content)



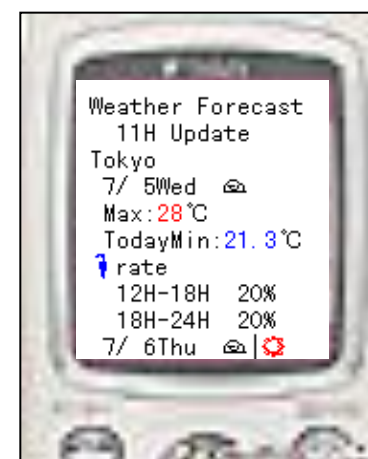
© CNN



© Bloomberg



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© Weathernews



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© Colin Talcroft

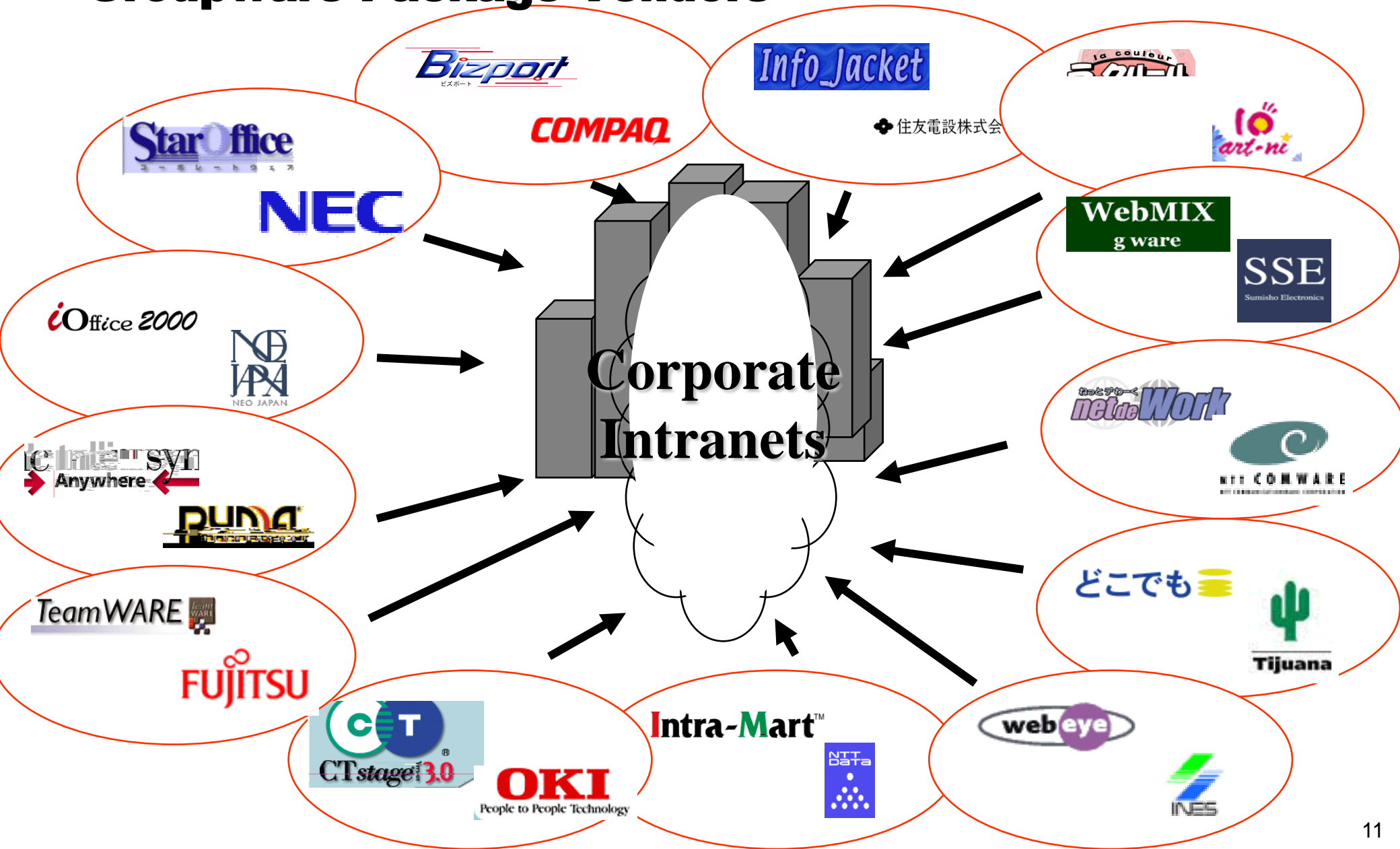


© Hudson



© Northwest Airlines

Corporate Use of i-mode: Intranet and Groupware Package Vendors



Intranet Application using “i-mode”

• *Intranet Packages using i-mode are already in the market (from the autumn of 1999).*

• *Case Study; DAT Japan Inc.*

All delivery persons contact the center by web and e-mail.

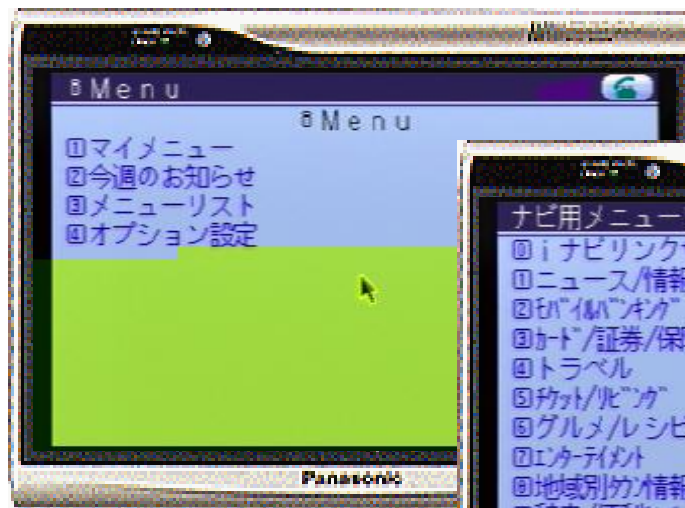
Reduced 90% of phone and operator cost only by investing \$90,000 to construct web based application.



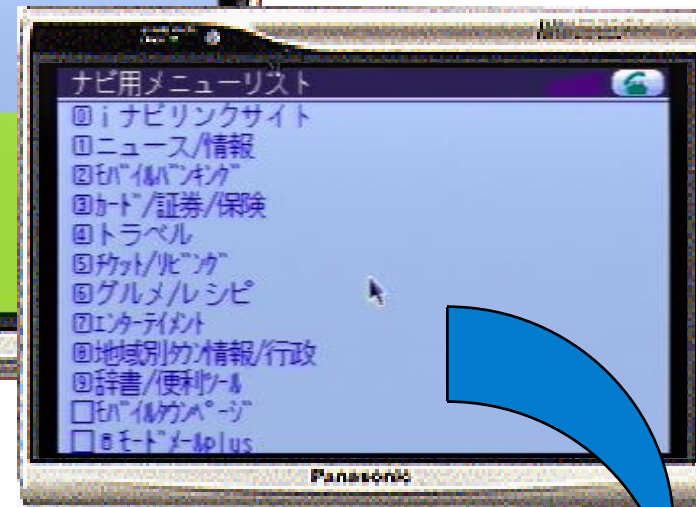
i-mode supportable car navigation system



With the i-mode supportable car navigation system, by connecting an i-mode terminal to the system the user can enjoy i-mode content, and take advantage of location-based services.



i-mode top page

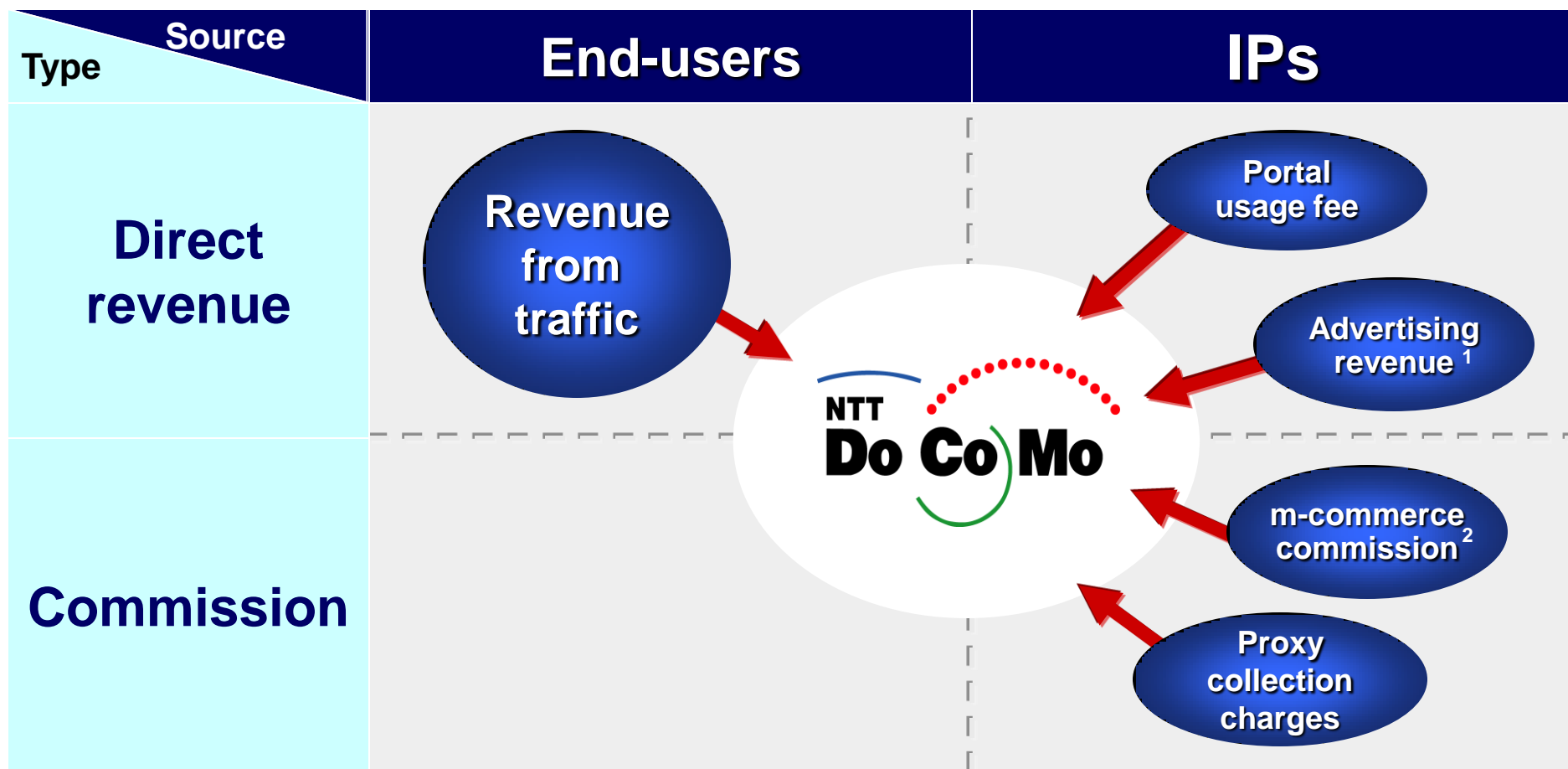


i-mode menu list



Business Model for i-mode (Current & Future)

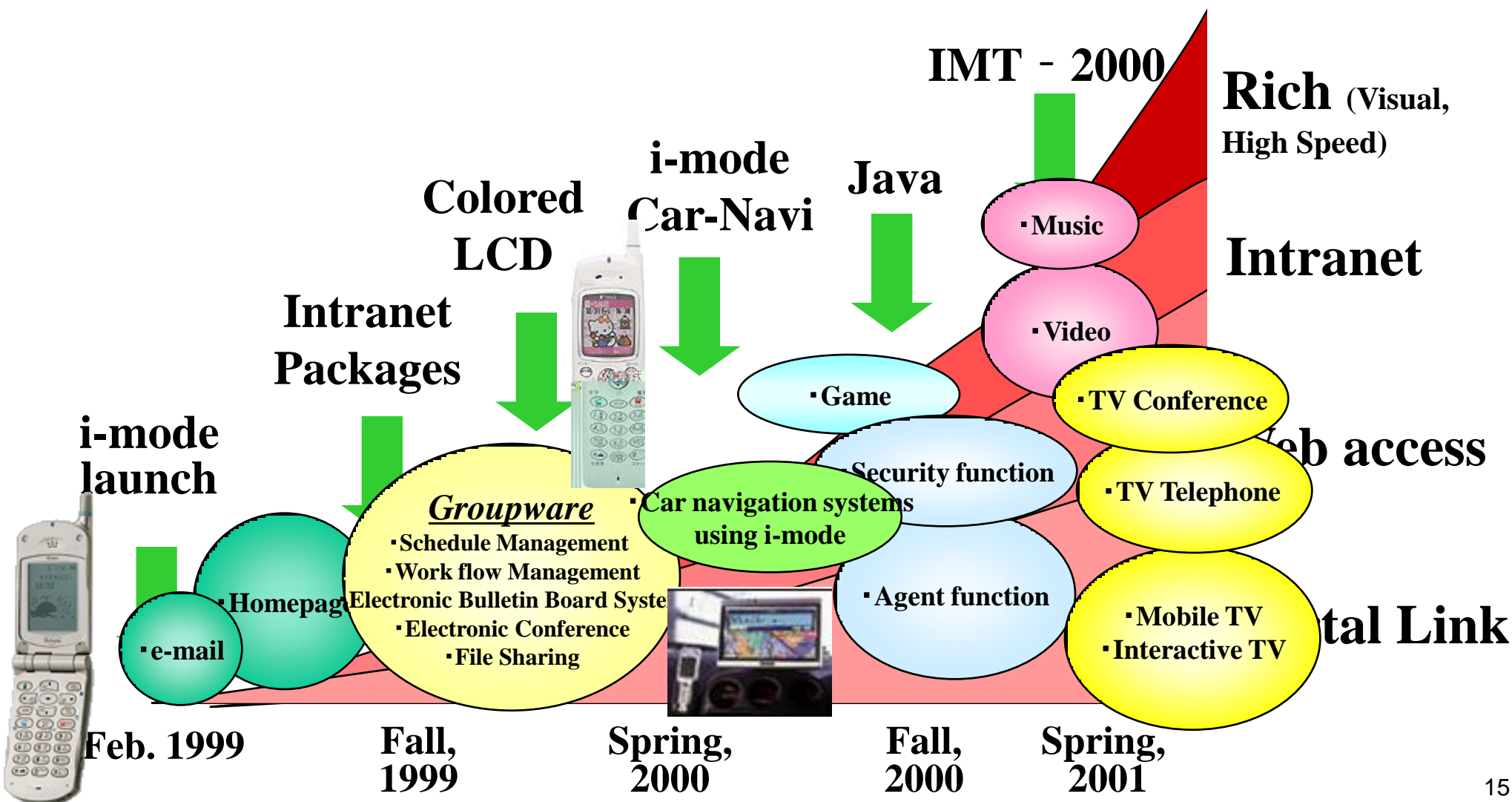
Expanding our revenue source to include portal business



1. Establishment of an advertising agent, D2 Communications (6.2000)

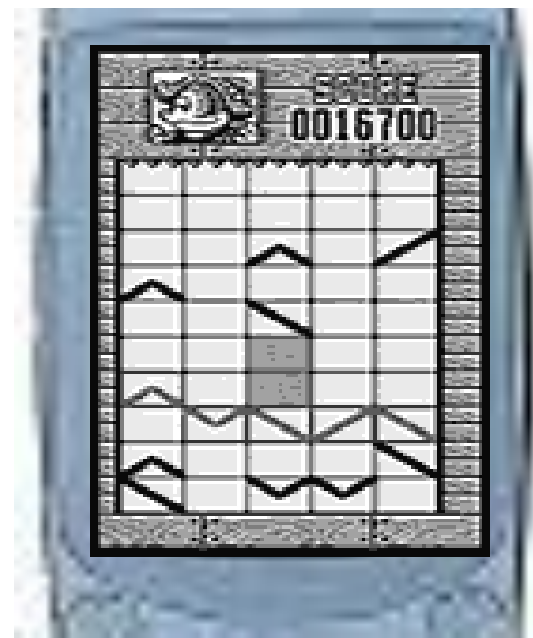
2. Stake in an Internet-only bank JapanNet (Planned by first half of fiscal 2000), Establishment of Payment First for settlement (6.2000)

“i-mode” Developing Strategy



Java Capable i-mode Phone

- *Java enables application/content providers to distribute software (applets) to cellular phone.*
- *You will be able to download applets such as interactive games, client agent software to manage servers, or security enhancing module and so on.*
- *Commercialization would be in late 2000.*



Handsets for Initial W-CDMA Service

Providing handsets with 3G features (e.g., CCD camera)

Small basic handset

Visual Phone

Data-dedicated terminal

Images



Features

- High-quality voice
- High-speed data
384k downstream packet
64k non-restricted digital
- Still picture
- Video clipping

- High-quality voice
- Videophone
- High-speed data
(same as small basic handset)
- Still picture
- Video clipping
- Video delivery

- High-speed data
384k downstream packet
64k non-restricted digital

W-CDMA Services Envisaged

384kbps is planned to enable transmission of video/music

Video-mail, Videophone

Visual Communication



Interactive services with videophone



Contents with still and moving pictures

Delivery of visual contents



Downloading Music

Delivery of music contents

	Album title
	Artist
	Record label

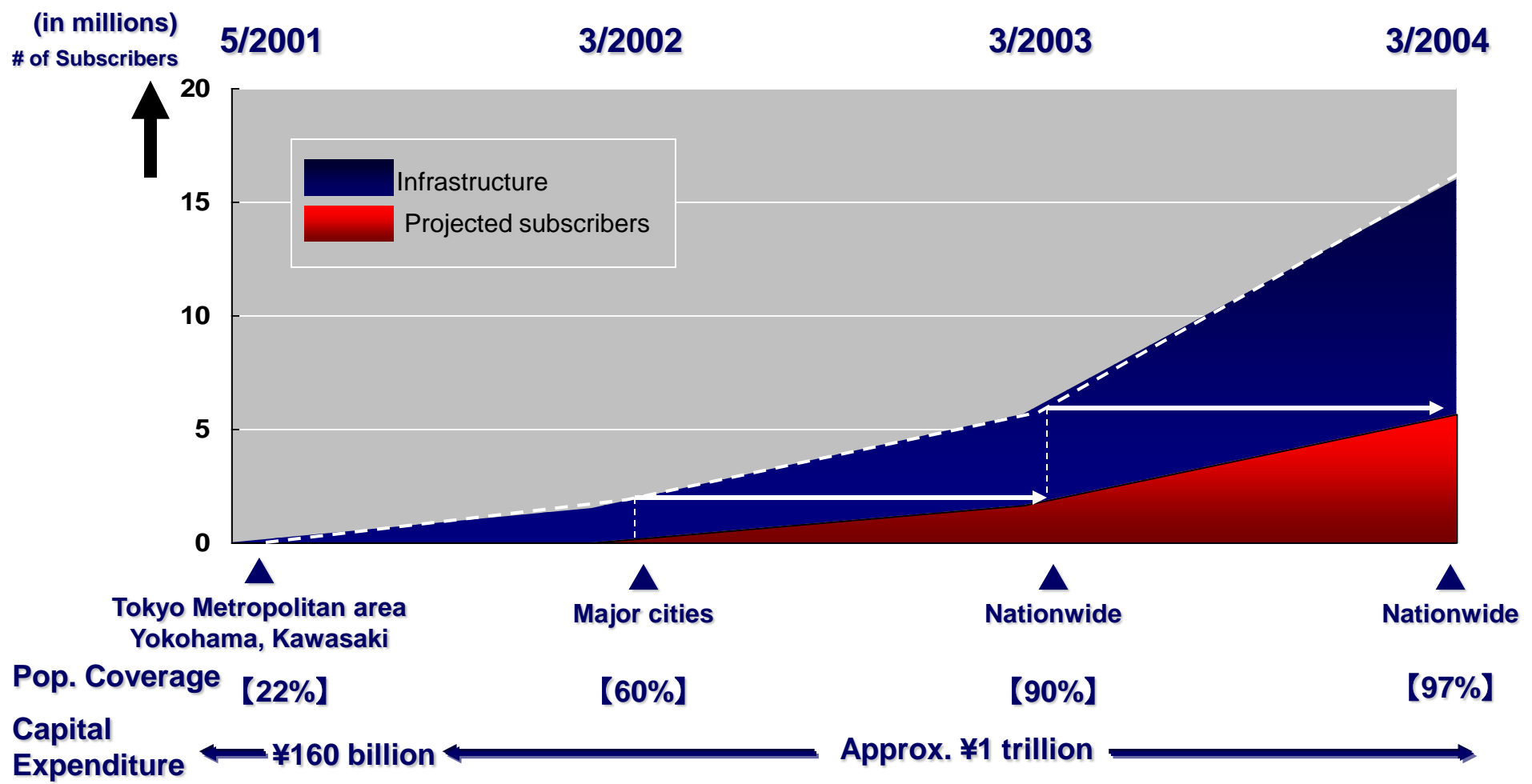
	Price ¥XXX
	[BUY]
	{Listen}

Choose the music you want, and download it!

W-CDMA Proposed Rollout Plan



Nationwide Coverage (97%) within three years from launch



Appendices

Operating Data

		3/1997	3/1998	3/1999	3/2000	3/2001E
Cellular Service	Subscribers (in thousands)	10,960	17,984	23,897	29,356	33,380
	Market share (%)	52.5	57.0	57.5	57.4	—
	Churn Rate (%)	1.66	1.97	1.75	1.61	1.40
	ARPU (¥) ¹	12,570	10,800	9,270	8,620	7,940
	MOU (minutes)	158	155	164	177	185
	i-mode subscribers (in thousands)	—	—	48	5,603	13,740

1. Excluding packet revenue

Financial Data

in hundreds of millions of yen, except percentage data

	3/1997	3/1998	3/1999	3/2000	3/2001E
Operating revenue	19,628	26,261	31,183	37,186	41,470
EBITDA	5,153	8,159	9,995	11,580	12,480
ROCE (%)	16.1	25.7	23.5	19.8	21.4
ROE (%)	32.4	74.8	21.3	13.9	14.8
Debt ratio (%)	92.2	86.2	38.0	30.0	20.8
Free cash flow	▲2,929	▲1,097	▲4,710	859	▲140
Capital expenditure	7,333	7,287	8,458	8,760	9,430

Terminals

N502it



- Send/receive mail up to 250 2-byte characters
- View home page

Weight: approx. 98g
Size: 93mmH × 48mmL × 22mmT
(Height, thickness when folded)

P-in



- Card-type PHS
- 64kbps Data rate

Weight: approx. 50g (body only)
Size: 114.6mmH × 54mmW × 14.5mm
(Body only; with antenna folded)

P-in Comp@ct



- Very small and light at 17g
- PDA-ready power saver
- Two interfaces:
PCMCIA or Compact Flash
- 64kbps Data rate

Weight: approx. 17g
Size: 51.4mmH × 42.8mmL × 6.0mmT

Naviewn'



- Expanded GPS location/map navigation function
- PIM function
- Data transmission
- Linkage with PC

Weight: approx. 220g (including battery)
Size: 153mmH × 82mmL × 18mmT
(22mm for the antenna)

comessepetit



- Send/receive mail with still pictures
- Photo-taking function
- Picture editing function

Weight: approx. 170g
(With pen and AA battery attached)
Size: 109mmH × 69mmW × 33mmT
(not including attachments)

MMD Terminal For Monitoring Service



- PHS64kbps/32kbps PIAFS2.0 transmission functions
- Select music and check information with browser
- Downloading music
- Data management w/ SD memory card

Weight: approx. 105g
Size: 104mmH × 58mmW × 25mmT