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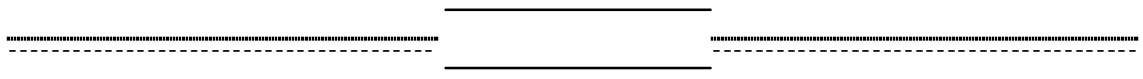
. 2005 222  
, Ovum 2,017

. IFU ,

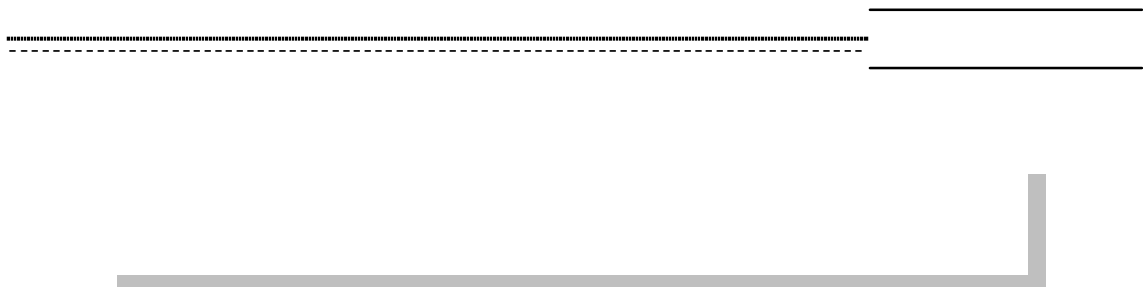
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. e-bizgroup 2004 3.5 , 2010 6  
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- ( ) 가 .



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 가가  
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 , 2005 8,500  
 . - LG , - KTF, -SK  
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 . (住友) , ,  
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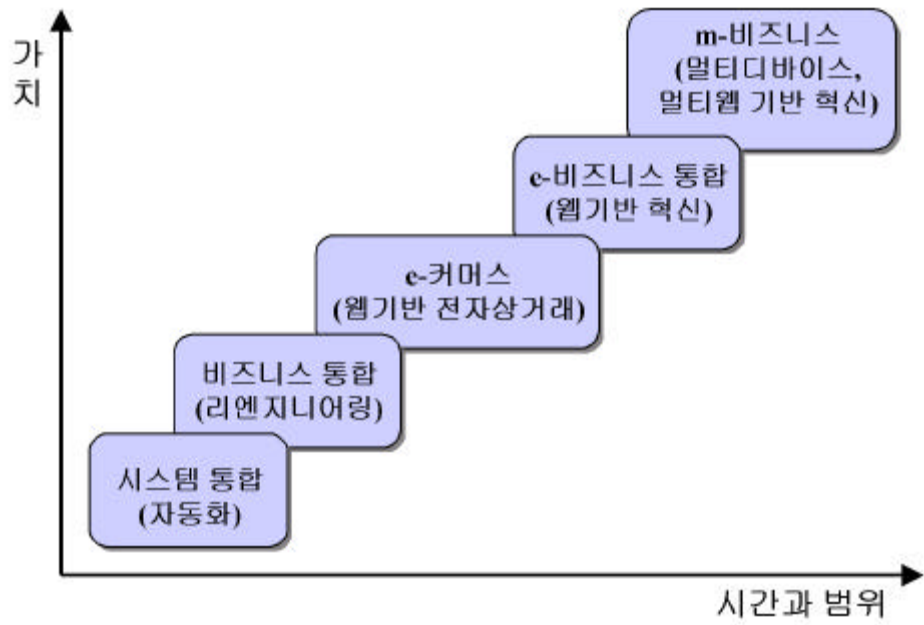
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: . , , 「M」, , 2002.

- ( )

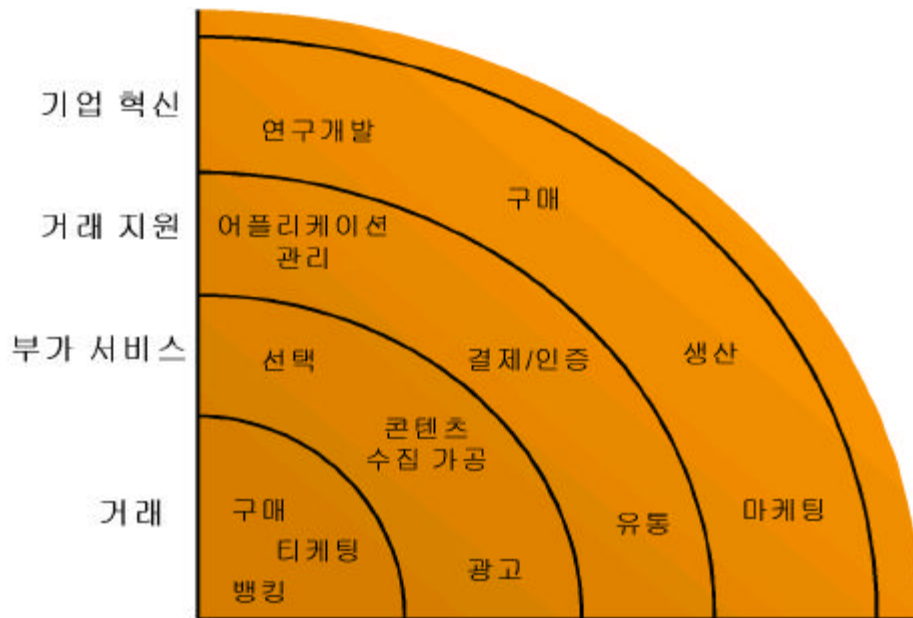
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- **(Ubiquity)** : 가 가
- **(Reachability)** : 가 가
- **(Security)** : 가 가
- **(Convenience)** :
- **(Localization)** :
- **(Instant Connectivity)** : 가 가
- **(Personalization)** :

- ( ) , 가 ,
- **(Primary Service)** : , , ,

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: e-bizgroup, "Mbil Commerce", 2001. 3.

- 가 **(Wrapping Service)** : ,



· (Transaction Support Service) :

· (Management Innovation) : , ,  
가

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bkyoo@hri.co.kr 031-288-7332

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1) , 「 : 」 ,



- **ARC group** , 가

**2000 1.8 2005 11.8** 가

· , PDA 가,

· ARC Group 2005 , , 91%, 90%, 83%

· / ( ) 2000 1% 2005 8% 가 가

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( : , %)

		2000	2001	2002	2003	2004	2005
		20	44	78	120	170	224
		7	16	29	44	63	83
		26	41	57	79	101	113
		21	33	45	62	80	90
/		29	65	109	151	215	282
		1	2	3	4	6	8
		101	199	268	324	363	409
		23	45	60	72	81	91
		7	18	41	64	113	159
		0	1	2	4	7	10
		183	367	553	738	962	1187
		3	6	9	12	16	20

: ARC group, 2000.

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· (Jupiter Research) 2005 222

· Ovum B2B ,

, 2005 2,107 . Ovum  
 , IMT-2000

· Frost & Sullivan 2005 가 451

< >  
 ( : )

	2000	2001	2002	2003	20004	2005
	4	13	26	50	74	94
	4	12	21	35	45	55
	0	1	2	7	19	35
	0	1	2	6	17	33
	0	1	5	17	46	78
	0	0	0	1	2	5
	0	0	1	2	4	10
	4	15	34	77	145	222

: , 1999.

< Ovum >  
 ( : )

	2000	2001	2002	2003	20004	2005
	15.45	59.75	134.53	280.94	465.38	672.69
	7.84	38.15	87.60	192.22	324.08	468.91
	11.59	47.68	136.07	288.26	488.57	736.18
	0.24	2.55	8.90	29.21	56.50	104.11
	0.41	3.51	11.64	35.21	68.05	125.94
	35.53	151.64	378.74	825.84	1,402.58	2,107.83

: Ovum



< Frost & Sullivan

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( : )

	1999	2000	2001	2002	2003	2004	2005
	2.3	5.8	12.6	19.4	24.3	39.1	58.1
	14.1	28.1	80.0	100.5	140.5	189.2	240.6
/	13.2	22.1	40.5	63.2	85.9	107.3	128.8
	0.1	0.6	1.7	3.1	5.3	8.3	23.8
	29.7	56.6	134.8	186.2	256.0	343.9	451.3

: Frost & Sullivan, 1999

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	1999	2000	2001	2002	2003
	46,460 (152.2)	69,712 (150.0)	89,203 (128.0)	104,802 (117.5)	119,794 (114.3)
	15,269 (147.7)	22,639 (148.3)	31,607 (139.6)	39,803 (125.9)	47,997 (120.6)
	9,292 (123.9)	11,822 (127.2)	13,861 (117.2)	15,870 (114.5)	18,080 (113.9)
	3,031 (186.0)	4,867 (160.6)	6,421 (131.9)	8,003 (124.6)	9,612 (120.1)
	15,345 (169.9)	24,334 (158.6)	28,775 (118.3)	30,545 (106.2)	31,670 (103.7)
	920 (190.0)	1,778 (193.4)	2,906 (163.5)	3,925 (135.1)	4,851 (123.6)
	1,684 (192.5)	3,054 (181.3)	4,084 (133.7)	4,957 (121.4)	5,777 (116.5)
	919 (136.8)	1,219 (132.6)	1,549 (127.1)	1,699 (109.7)	1,807 (106.4)

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」, 2002.



- 가 2) , -

. GSM(Global System for Mobile Communications)  
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. 가  
(TDMA, CDMA, GSM ) ,

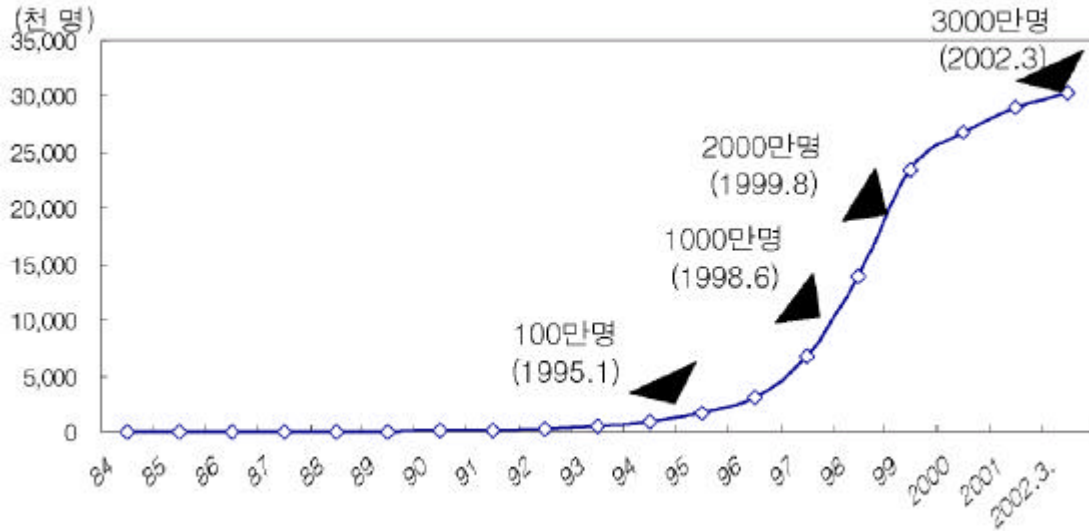
. 가 가  
50%  
, ITU(International Telecommunication Union)

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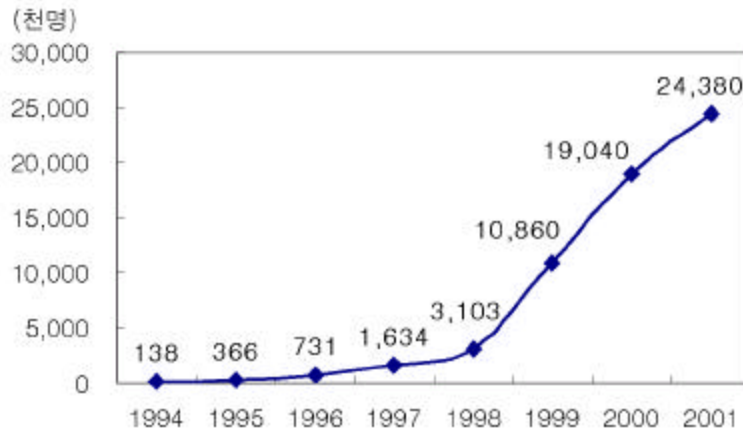
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· 2002 3 가 3,030 5,069 , 2000 가 , 2001 8.3% 가 가 가

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( : , %)

	SK	KTF	LG	
가	15,179	9,591	4,276	29,046
가	10,500 (69.2)	9,429 (98.3)	3,945 (92.3)	23,874 (82.2)

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: 2001 12 , ( ) 가 가

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· (SMS) 가 ,  
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· e-bizgroup , , ,  
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2004 3.5 , 2010 6

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< e-bizgroup 가 M-Commerce >

( : , )

	2000	2002	2004	2006	2008	2010
가	15,785	20,147	23,557	25,242	26,682	28,181
M-Commerce	3,365	23,146	35,273	44,745	51,892	60,881

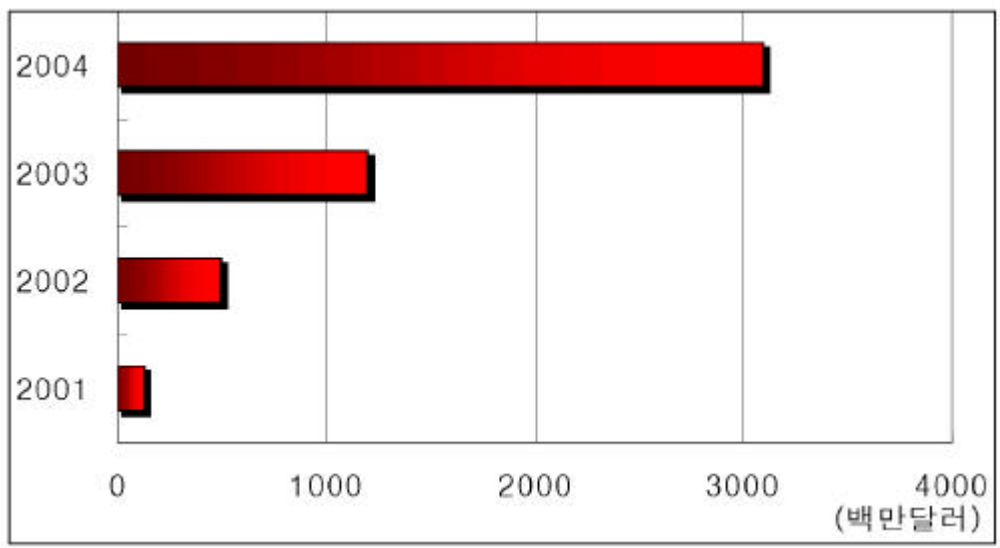
: e-bizgroup, 「Mobile Commerce : 」, 2001. 3.

**< KSDI 가 >**  
( : , )

	2000	2001	2002	2003	2004	2005
가	8,138	11,442	13,876	17,199	19,519	21,445
	147	6.33	14.34	23.60	34.22	40.98

: (KSDI), 「 / 」, 2000. 12.

**< accenture >**



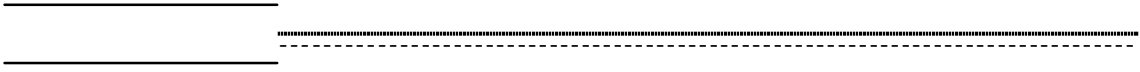
: accenture, The future of digital Asia, 2002.

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- **M-Business** ,  
 ' (Mobile Office)'  
 · (Telematics) ' ' (Telecommunication) ' ' (Informatic  
 s) (GPS), (GIS)

· 1996 GM 'OnStar' ,

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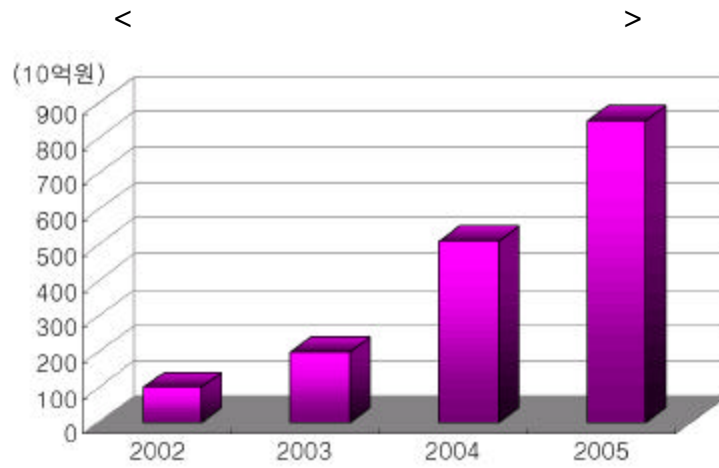
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· ETC 가  
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· (Toyota) 1997 , 12,000

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· ( ) SK 2003  
 GPS( )

· (SK( )) SK , ,

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·	- LG	2002
	- (KTF ) ( )	2001 11
	- , 12가	
	- (SK )	2003
SK	- (SK )	2002 2

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- **M-Business** ,
  
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· (KIF ) 5000  
PDA  
' ( Zone) ,
  
- ( ) **NTT**  
3)  
· **NTT**  
가 가 3  
· ' ' 가  
· 2003 , , , , ,  
(PDAs)  
· 2004 , ,

3)

- ( : **ITS** 21)  
· 2010 (ITS: Intelligent Transport  
System) , 2020 가 .



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( ) , ( Toll , )  
· 2010 , 2020

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- ( IT )  
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· (大林組), (竹中) 工務店 (清水) , (鹿島)  
(EC)

· , (EDI) 'CI-NET'  
- ( ) 가  
(IT) 가  
· 1992 84 1999 71  
(青木) ,  
(佐藤)  
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- ( (大林組) ) 2001 ASP(Application Service Provider)

· ( ) 大林組 1,000 3者가 , , ,

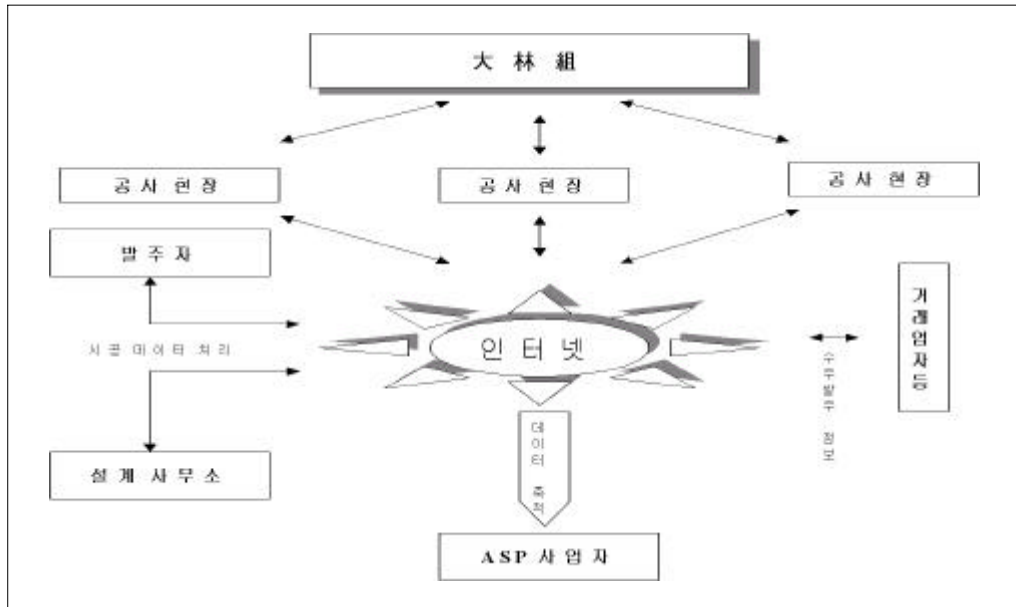
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, 大林組 . .

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- ( (住友) 林業 ) 2002 5 'NACSS'

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	251% 가
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가 SK

가 2001 4/4 20 , MK

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