

[] : 가

3 e-biz 가

- () 21 가

e-Biz . . 3 .

e-Biz 가 가

e-Biz .

,

- () OECD, MD, IU

e-Biz

e-Biz 3 가

. e-Biz II

. II II II II

3 . 가 II ,

, , , 가 II

. II e-Biz

, DB , II ,

. 가

, , ,

- (가) . . e-Biz 3

가

. () II 3 가

, 3 가

· , , off-line

· () II , ,

, ,

· e-biz off-line

가 , ,

II	II		1/7	6/7	0/7	
			1/2	1/2	0/2	
	II		5/9	4/9	0/9	
			1/3	1/3	1/3	
			2/2	0/2	0/2	
			2/4	1/4	1/4	
	off-line		14/27	13/27	2/27	

< · · e-biz 가 >

:1) 1 .

2) : , : , : .

- () e-biz 가

,

· II ,

가

3 e-Biz 가

- () 21 가

e-Biz 3 .

e-Biz 1) 가 가

· e-Biz .

- () OECD, IMD, ITU

e-Biz

e-Biz 3 가

· e-Biz IT

· IT IT IT IT

3 . 가

IT , , , ,

가 IT

· IT

e-Biz , DB , IT

· 가

, , ,

1) e-business hub , IT

, , 가

e-biz e-biz

, , 가가 , 가 ,



< e-biz 가 >			
		가	가
IT 가	IT		
	IT		, 가 , PC , ,
			, , , , Broadband
		DB , , ICT	
가			
	Business	Off-line	, , ,

(II)

○

- () , 가
- IT 1.96%, 1.23%, 0.07%
- IT 11% 가
- 4% 1% 가가
- 14%, 9.6%
- 가 , 12%
- IT 가 , 가
- GDP IT 9.6%, 7.4%, 5.7%
- 1 IT 3,256 , 676 , 52

		<	>	(%)
Π ()		572,791(1.23%) (1999) ¹⁾	1,000,000(0.07%) (2000) ²⁾	2,475,000(1.96%) (1998) ³⁾
Π Π () 2000 ⁴⁾		31,281(1.0%)	100,336(4.0%)	264,961(11.0%)
() ⁵⁾		83.2(14%)	71.7(1.2%)	572(9.6%)
() 2002 ⁶⁾		5,518.91	460.09	4,492.62
ICT () 2001 ⁷⁾		32,301.0	66,612.0	413,772.0
GDP ICT 2001 ⁸⁾ (%)		7.4	5.7	9.6
1 ICT () 2001 ⁹⁾		676.3	52.7	3,256.2

- : 1) , 「 」,
 2), 3) Ministry of Economy, Trade and Industry, White Paper on International Trade 2001, External Economic Policy Challenges in the 21st Century, Japan, 2001. 5.
 4) , 「 Π 」, KIEP, 2002. 2
 5) The 3rd Forum on City Informatization in the Asia-Pacific Region 2002, Prospect Report of IT application in Asia, Shanghai, 2003.
 6) ITU, Information technology basic indicators, 2003. 4.
 7), 8), 9) World Bank, Development Data Group, 2002. 9. 9.
 : World bank

○

- ()

· IT 가 555 , 350 ,
 978 가
 · 32.2%, 22.1%,
 20.4%

		<	3	>
Π () ¹⁾ 2000		555	350	978
() ²⁾		32.2	22.1	20.4

- : 1) , 「 」, 2002. 2
 2) , DB, 2003

II 가
 O
 - , PC , ,
 가 e-biz
 · 1,000 464 , 586 , 112
 가 가
 · 100 가 116.80 , 117.36
 , 32.78 가
 · PC 55.58%, 67.95% (38.23%,
 62.11%) . 1.90, 16.09
 · 559.22 148.37 0.68

	<	>	
(1000) 2000 ¹⁾ 가	464	112	586
(100) ²⁾ 2002 가	116.80	32.78	117.36
PC (100) 2002 ³⁾	55.58	1.90	38.25
() 2002 ⁴⁾	148.37	0.68	559.22
(100) 2002 ⁵⁾	67.95	16.09	62.11

: 1) World Bank, World Data Group, 2002. 9. 9.
 2), 3), 4), 5) ITU, Basic Indicators, 2003. 4. 24

O
 - 3
 · 가 가 94% 11% 27%
 5.3 3.3 , 4.0

· 7 가 IT
 · 1 GDP 1.5%, 0.49%,
 9.33% 가 가

< (2001) >

1)	7	62	26
(1 to 7, 7 가) 2001 ²⁾	5.3	3.3	4.0
20 (1 GDP %,) 2001 ³⁾	1.50(23)	9.33(51)	0.49(6)
Broadband 가 (100 , 가 %) 2002 ⁴⁾	21.3(94)	0.517 ⁵⁾ (11) ⁶⁾	6.1(27)

: 1) World Economic Forum, The Global Competitiveness Report 2001/2002, 2002. 2)
 2) World Bank, Development Data Group, 2002. 9. 9
 3) World Economic Forum, Internet access cost, 2001.
 4) IFU, Top 15 economies by 2002 broadband penetration, 2002
 5) CIO, Databank Korea Forum of Chief Information Officers 『 』
 2002 Broadband 660 2001 12 7,627
 6) 5) 2002 5,910 Broadband 660
 : () 75

○ DB,

· ,
 · (126,530) (479,643) (482,644)
 , 45,598 (2,440), (2,581) 1.8
 · 가 , ,

, 가
< DB >

가 (ccTLD) 2002.7 ¹⁾	479,643	126,530 ²⁾	482,644
	2,440 (2000) ³⁾	45,598 (2001/04) ⁴⁾	2,581(1999) ⁵⁾

- : 1) Working Party on Telecommunication and Information Services Policies, Comparing Domain Name Administration in OECD Countries, OECD, 2003. 4. 8. (ccTLD) 가
가 ccTLD)
2) China Internet Network Information Center, Domain Names Registered Under ".CN"
3) , 「2001/2002 」, 2002. 2.
4) China Internet Network Information Center(CNNIC), Survey Report on the Quality of China's Internet Information Resources, 2001. 4.
5) , 「2001/2002 」, 2002. 2. (가)

○

- IT

3 가

. IT , 75 22 ,
24 56

. WEF 가 , , ,
, , , R&D ,
가

< ICT >

ICT ¹⁾	22	56	24

- : 1) World Economic Forum, The Global Competitiveness Report 2001/2002, 2002. 2
: 75

Business

○

- 2) country code Top Level Domain

가
 가 GDP 9.9% 8.77%,
 0.86%

		<	>
(¹⁾ , GDP	(²)2000	457.12 ³⁾ (9.9)	92.90 ⁴⁾ (0.86) 4178.78 ⁵⁾ (8.77)

: 1) The 3rd Forum on City Informatization in the Asia-Pacific Region 2002, Prospect Report of IT application in Asia, 2003

2) 2000 GDP(4,620 , 1 800 , 4 7,650)

3), 5) 57 6,000 47 9,000 2000 (1 =1260 ,
 1 =114.36)

4) , 「 , KIEP, 2002. 2

○ **E-biz**

- **E-business** ³⁾

· EIU E-readiness 가 2003 7.8 ,
 가 (8.18), (8.2) 가
 가 가 가

< **E-biz** >

		가					
2003		7.8	3.75	7.07	8.18	8.2	7.43
		16	50	24	12	10	20

: EIU(Economist Intelligence Unit), The 2003 e-readiness rankings, 2003.

: 10 8 , 6.5 8 , 5.5 6.4 , 5 5.4 , 5

○ **Off-line**

- **Off-line** , 3 가

3) EIU e-business 가 e-readiness
 4 . 'E-readiness',
 가 IT ,

. 2002 ,
 (25), (27) (30 , 43), (31 , 35)
 가
 . , 49 3 ,
 가
 . , 6.44 5.39 , 6.91
 가
 . 가 , 가 ,
 가

< Off- line > (,)

				가		
1)	56.827(27)	52.199(31)	54.347(30)	81.155(5)	77.761(9)	61.307(24)
2)	57.657(24)	82.497(3)	56.103(29)	63.458(15)	79.920(7)	43.831(40)
3)	57.927(25)	50.397(30)	49.569(31)	90.619(1)	82.030(4)	60.897(21)
4)	55.662(27)	37.542(43)	44.662(35)	74.260(11)	72.910(13)	65.402(18)
5)	6.44(23)	5.39(31)	6.91(19)	9.32(1)	8.79(4)	6.97(17)

: IMD, The World Competitiveness 2002. 100 가 . 49
 1) , , , 가. 100
 2) , , , , 가
 3) , , , , ,
 4) , , , , 가
 5) 10 가

- . . e-Biz 3 가
 . () IT 3 가
 , 3 가

· , , off-line

· () IT , , ,

· e-biz off-line
가 , ,

< . . e - biz 가 >

IT	IT		1/7	6/7	0/7
			1/2	1/2	0/2
	IT		5/9	4/9	0/9
			1/3	1/3	1/3
		2/2	0/2	0/2	
	off-line	2/4	1/4	1/4	
		14/27	13/27	2/27	

: 1) 1 .

2) : , : , : .

- e-biz 가

· IT , , ,
가

bkyoo@hri.co.kr 02)3669-4032

ykpark@hri.co.kr 02)3669-4024