

『대한민국의 영원한 힘 IT』

# IT KOREA 미래전략

2009. 9. 2



대통령 직속  
미래기획위원회



지식경제부



방송통신위원회

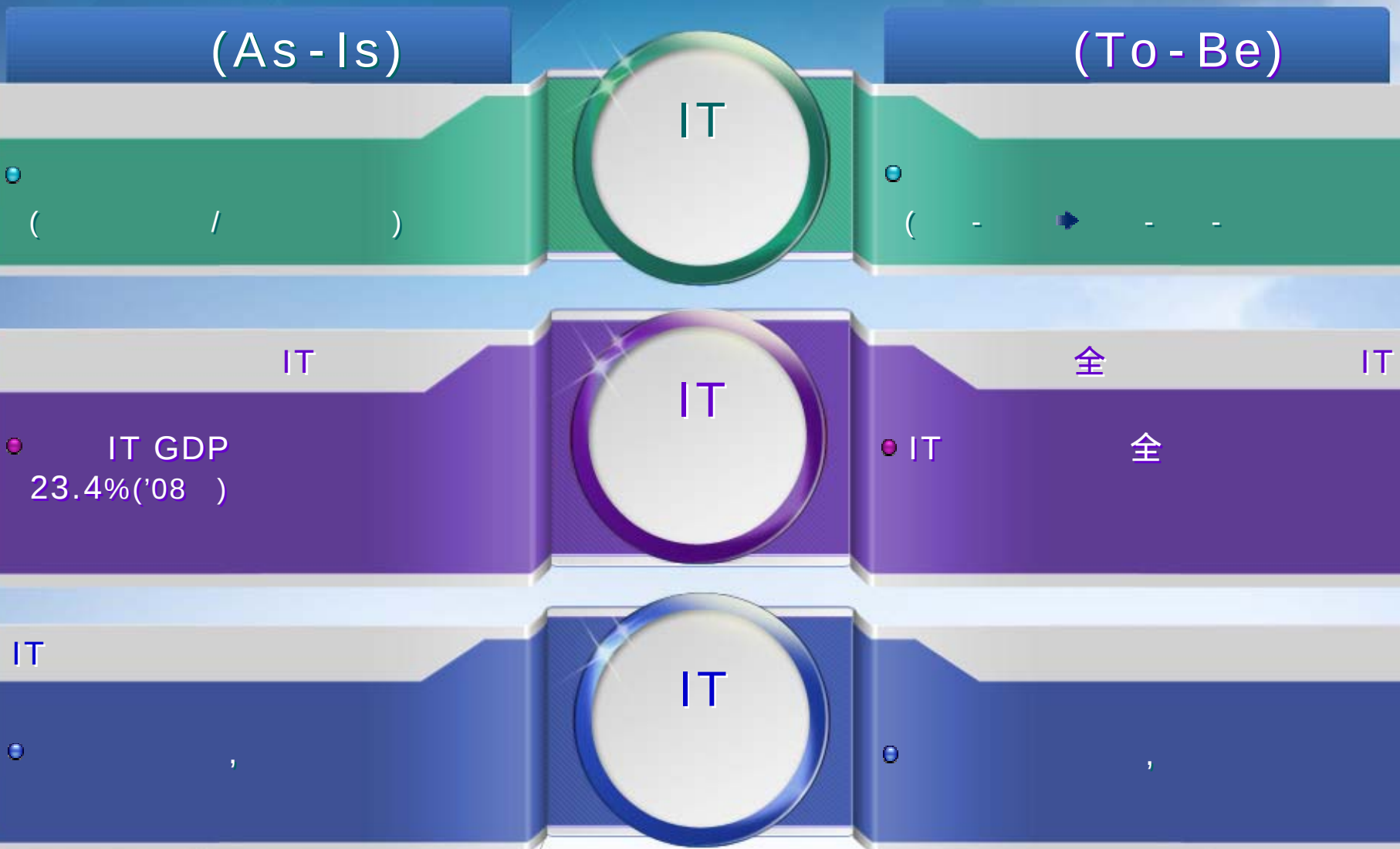
IT

IT KOREA



# IT

# 1. IT



# 2. IT

IT

(Mobility)

- \* m - Banking
- \* m - IPTV

IT

(Intelligence)

- \* Humanoid Robot

(Embedment)

SW

新가



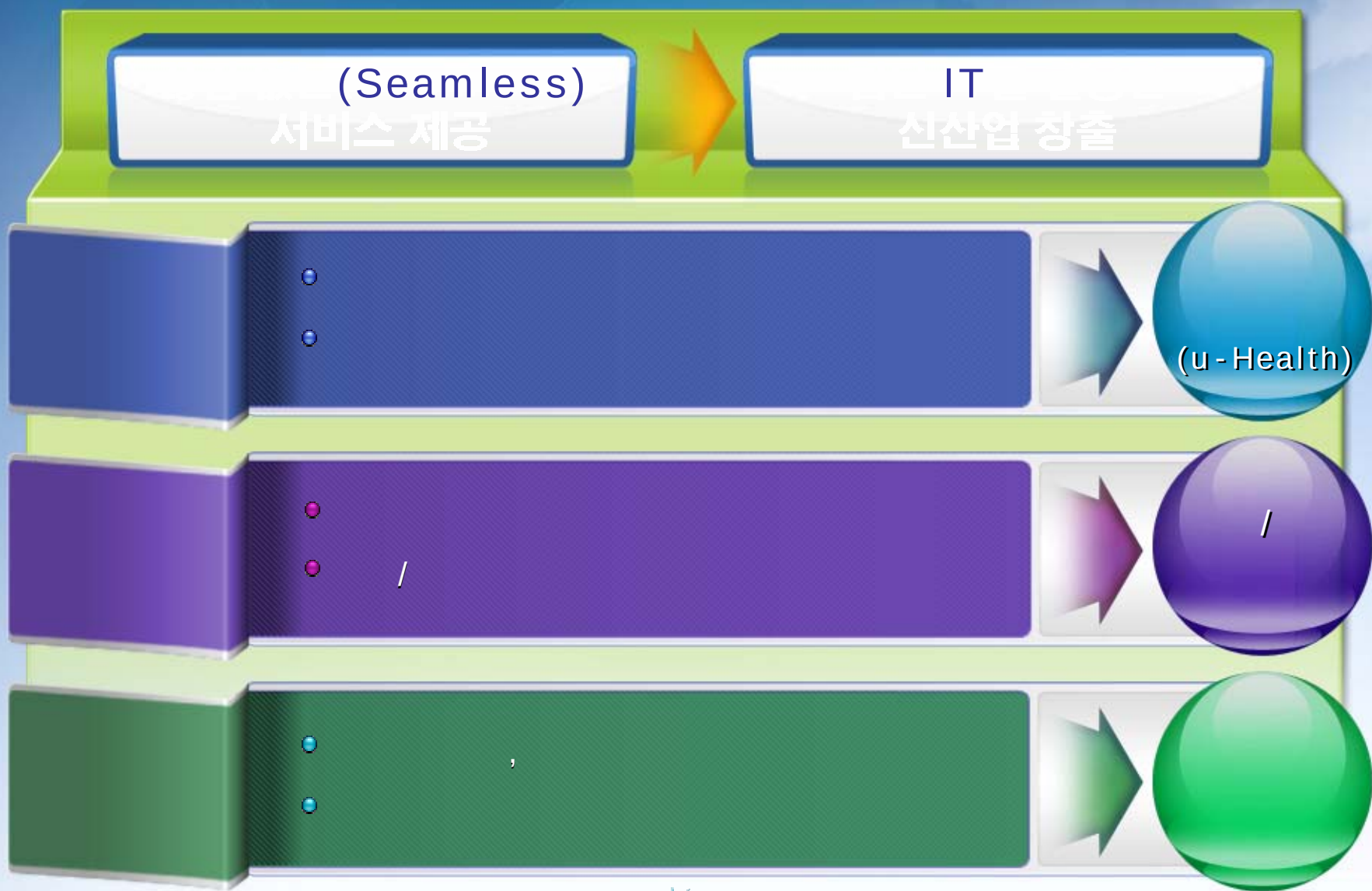
미래기획위원회



지식경제부



방송통신위원회



L 가

u - Life

가

u - Home

06:00~09:00

18:00~24:00

가

09:00~13:00

13:00~18:00

u - Office

K

e - Book,

u - Mobility



미래기획위원회



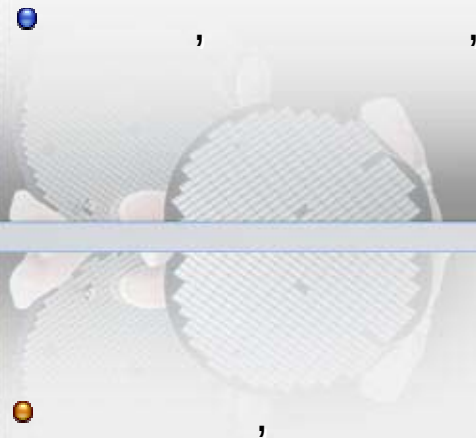
지식경제부



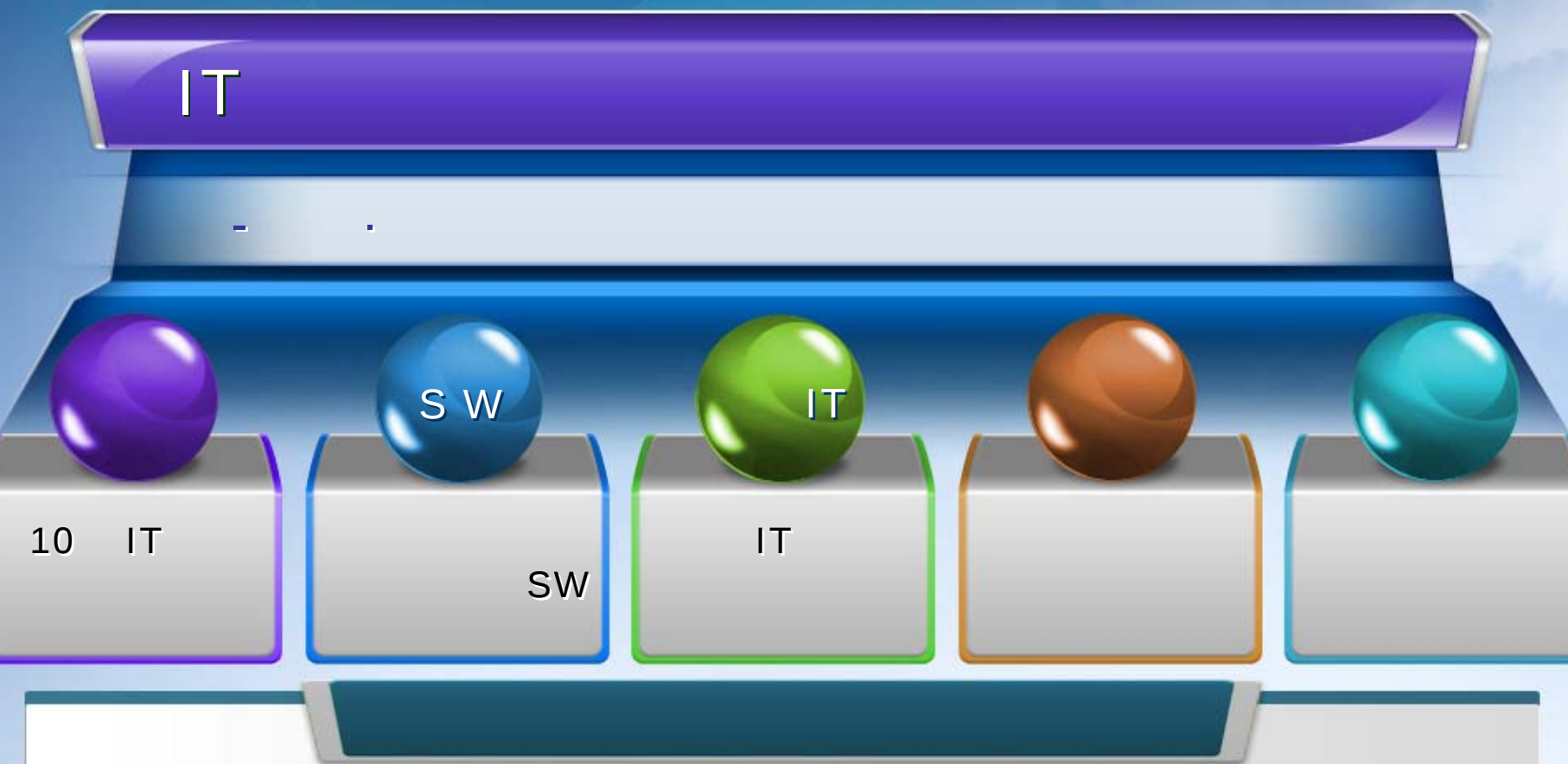
방송통신위원회

# 4. IT

- ,
- SW



# 5. IT



IT

**nipa**

정보통신산업진흥원  
National IT Industry Promotion Agency



한국인터넷진흥원  
Korea Internet & Security Agency



- 全

IT

-



미래기획위원회  
Future Planning Committee



지식경제부  
Ministry of Economy and Finance



방송통신위원회  
Korea Communications Commission

# IT KOREA

① 10 IT

② SW

③ IT

④

⑤

# 1. IT

- 가가 , →
  - : MS- 「 IT 」 ('08 11 )
  - : IT ,

- 가 IT →
  - : u-Health
  - :

- 가 → 가
  - :
  - : 「 」 ('09 )

# 2. IT

## 가 10 IT

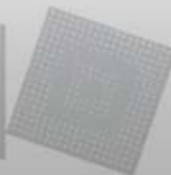
- 가 ('09.1)
- IT R&D ('09 4.5% → '13 10%)

- IT
- 「IT 」
- 10 「 IT 」

- 가 「 IT 가 」 ('09.5)
- Green of IT, Green by IT

## IT

( '09.7 )



( '09.10 )



2015 」



미래기획위원회



지식경제부



방송통신위원회

# 3. 10 IT



미래기획위원회



지식경제부



방송통신위원회

# IT KOREA

1 10 IT

2 SW

3 IT

4

5

# 1. SW



# 2. SW

SW

SW

\* SW

R&D

: (4.30), (3.06), (2.97), (2.94)

4

SW

120~130



\*

3

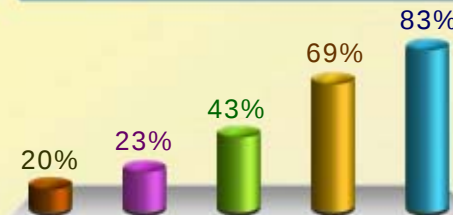


56%('07)

\*

SW

('07)

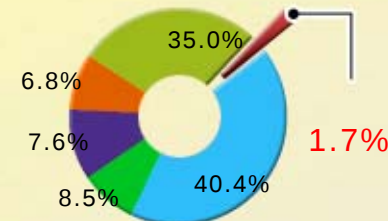


SW

\*

('07): (15%), (4%), (3%), (1%)

('07 )



미래기획위원회



지식경제부



방송통신위원회

# 3. SW



- 100 IT
- 100 SW
- 1,000

|     |    |   |     |    |
|-----|----|---|-----|----|
| '08 | 3  | → | '13 | 6  |
| '08 | 0  | → | '13 | 2  |
| '08 | 18 | → | '13 | 27 |



\* 1,600 ('10~)

가 SW

\* 400 (10~)



● SW

● OS

R&D



● SW

가

( '09.9)



● SW M&A

\* 420 ('09.8)

●

\*

# IT KOREA

1 10 IT

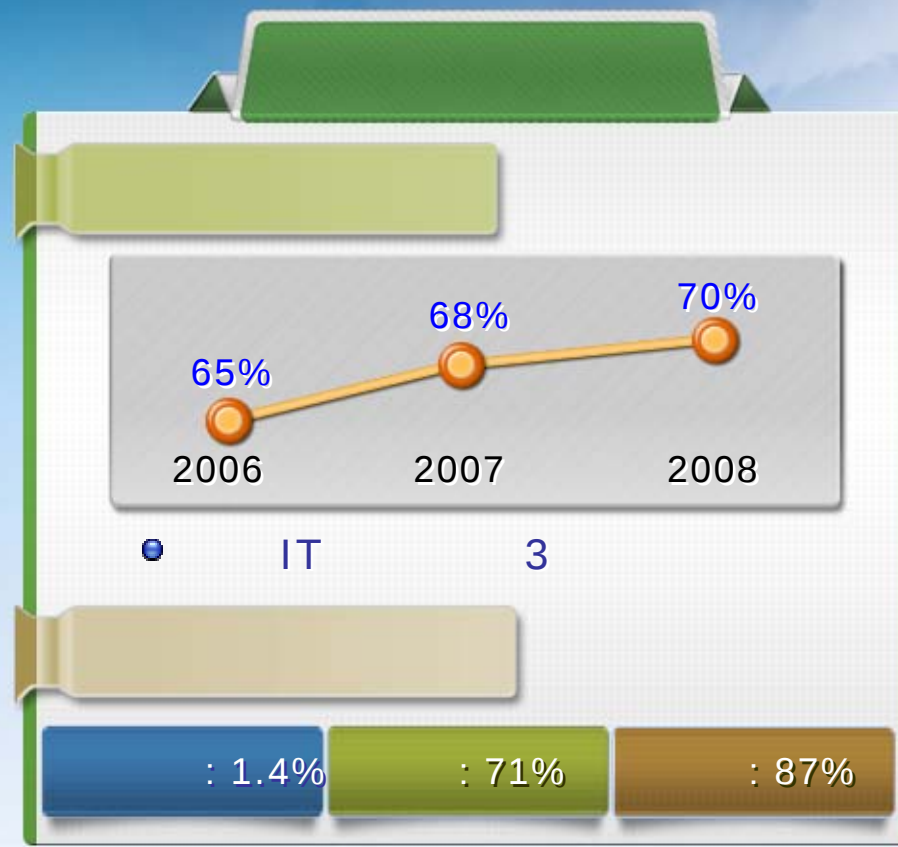
2 SW

3 IT

4

5

# 1. IT

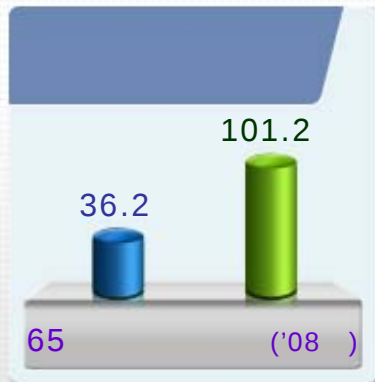
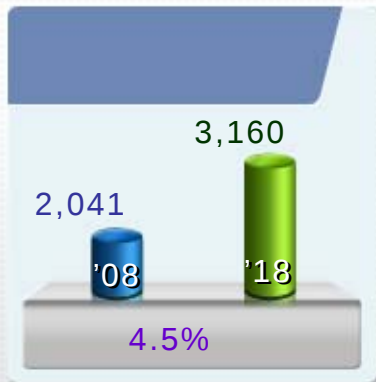


3

# 2. IT (3)



# 3. IT( )



●

- 1

●



●

( )

( )



## 5 IT



# IT KOREA

1 10 IT

2 SW

3 IT

4

5

WiBro

4G

가

- WiBro



(800/900MHz)



- WiBro



12

- WiBro/LTE

4G

- 4G





• '10

IPTV

•

• T-commerce

•

IPTV

IPTV

•

IPTV

3.

( / 3D )

가

OECD 30

26

' 12



3DTV

• '12 KBS  
- TV,



• 3DTV

TV

('08 ) 6.3 ➡ ('15 ) 15

• '11

'12

3DTV



,



, /가



,

,

# IT KOREA

1 10 IT

2 SW

3 IT

4

5

1.

# (UBcN)

'12

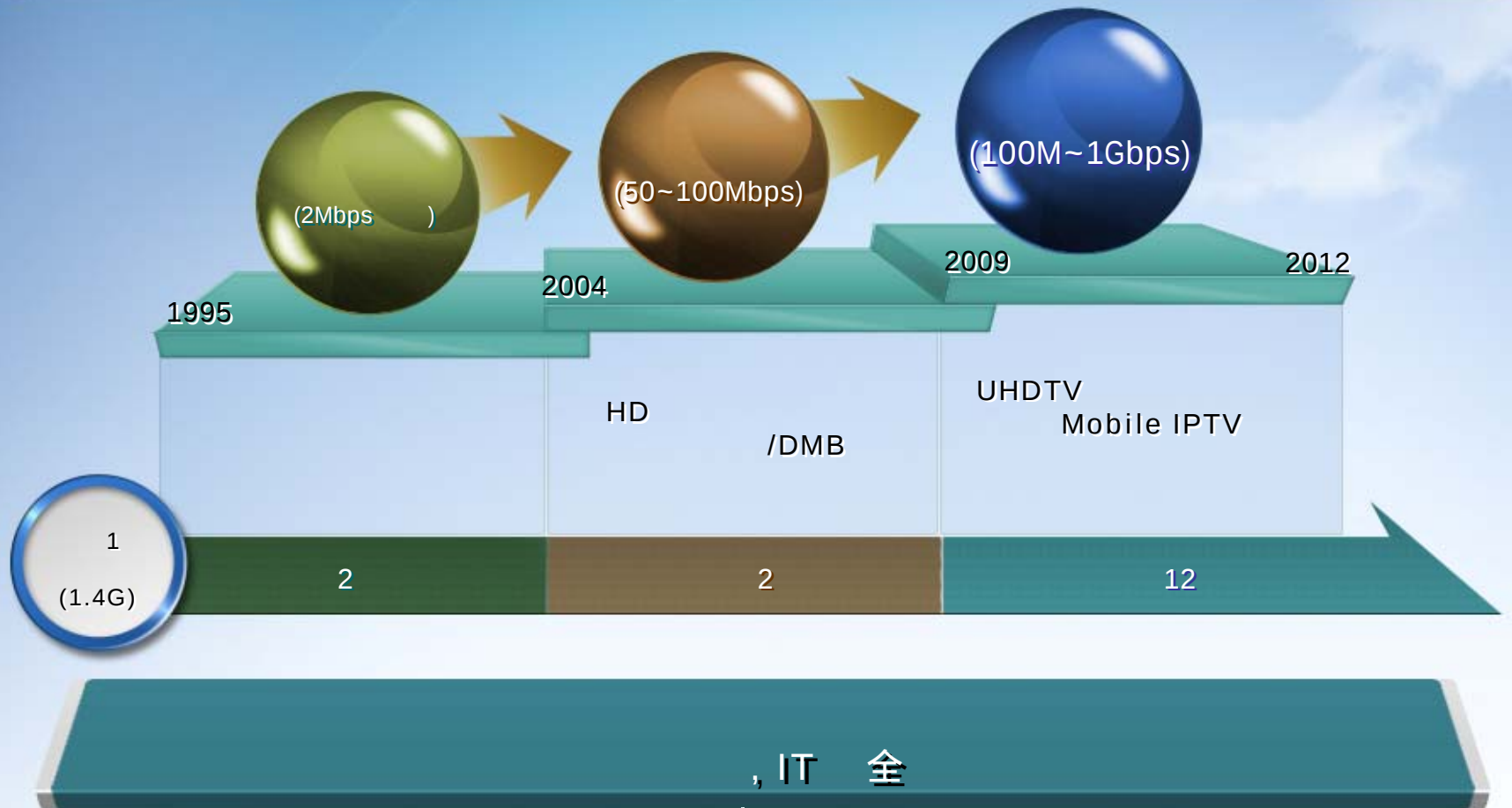
10

-

1Gbps,

10Mbps

(UBcN)



2.

# (Future Internet)

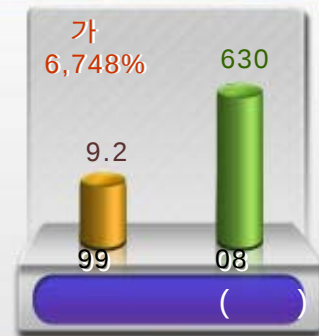
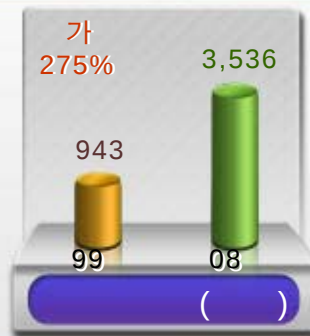
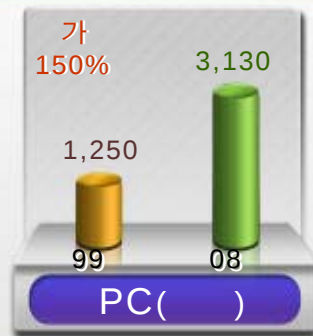
,  
 - , , '70  
 S/W, 가



가가  
 가

R&D  
 R&D  
 가  
 - ETRI -

가



가

가

2 ('02) → 165 ('08)



95%



45%가

全無

: 35%

- (KISC)  
( )  
: 10 → 80%, : 15 → 180
- →
- , →

/

- .
- Test - Bed'
- IPTV, VoIP,

가

가



• : 12.6

• : 1.5

(

14.1



• :109.7

• R&D :65.5

175.2



189.3

5

( 14.1 , '09~'13 )



# 1. IT

93%

IT 160 社

09 7

IT 5

'09~'13

109.7

, R&D

65.5

175.2

( )



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0.5%p 

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1

10 (UBcN)

3 1

5 IT 2

우리 IT산업은  
그간의 성과와 경험을 토대로  
IT산업 자체 역량을 더욱 강화하고  
소산업을 고부가가치화함으로써  
경제위기를 극복하고 신성장동력을 창출하여  
「대한민국의 영원한 힘」이 되겠습니다.