

21C e-Logistics Company

CJ GLS

CJ GLS

 **CJ GLS**
GLOBAL LOGISTICS SERVICE

CJGLS



1.

- :
: 324 (2002.04)
- : 167
- : 2001 1,911
2002 2,873 ()



- '98 前 :
- 1998 : CJ GLS
- 1999 :
- 2000 :
CJ39
- 2001 : SCM Solution ,
(WMS,)
ISO 9001
- 2002 : ISP

WMS

2. CJ GLS

가

(: ,%)

	GDP		/GDP
1988	133,134	18,202	13.7
1991	215,734	31,989	14.8
1994	322,655	47,753	14.8
1997	453,276	69,590	15.4
1999	482,744	78,892	16.3

	<ul style="list-style-type: none"> , 가 , 가
/	<ul style="list-style-type: none"> , / 3D
	<ul style="list-style-type: none"> 17%
	<ul style="list-style-type: none">

CJ GLS

가 .



▪

▪

▪ 가 ,

▪ 3D



•
•
•



▪ 가
▪ 가
▪ .



▪
▪
▪
▪ ,

3. VISION & MISSION

Vision

(, ,) ,

“Only One” Leading Logistics Company

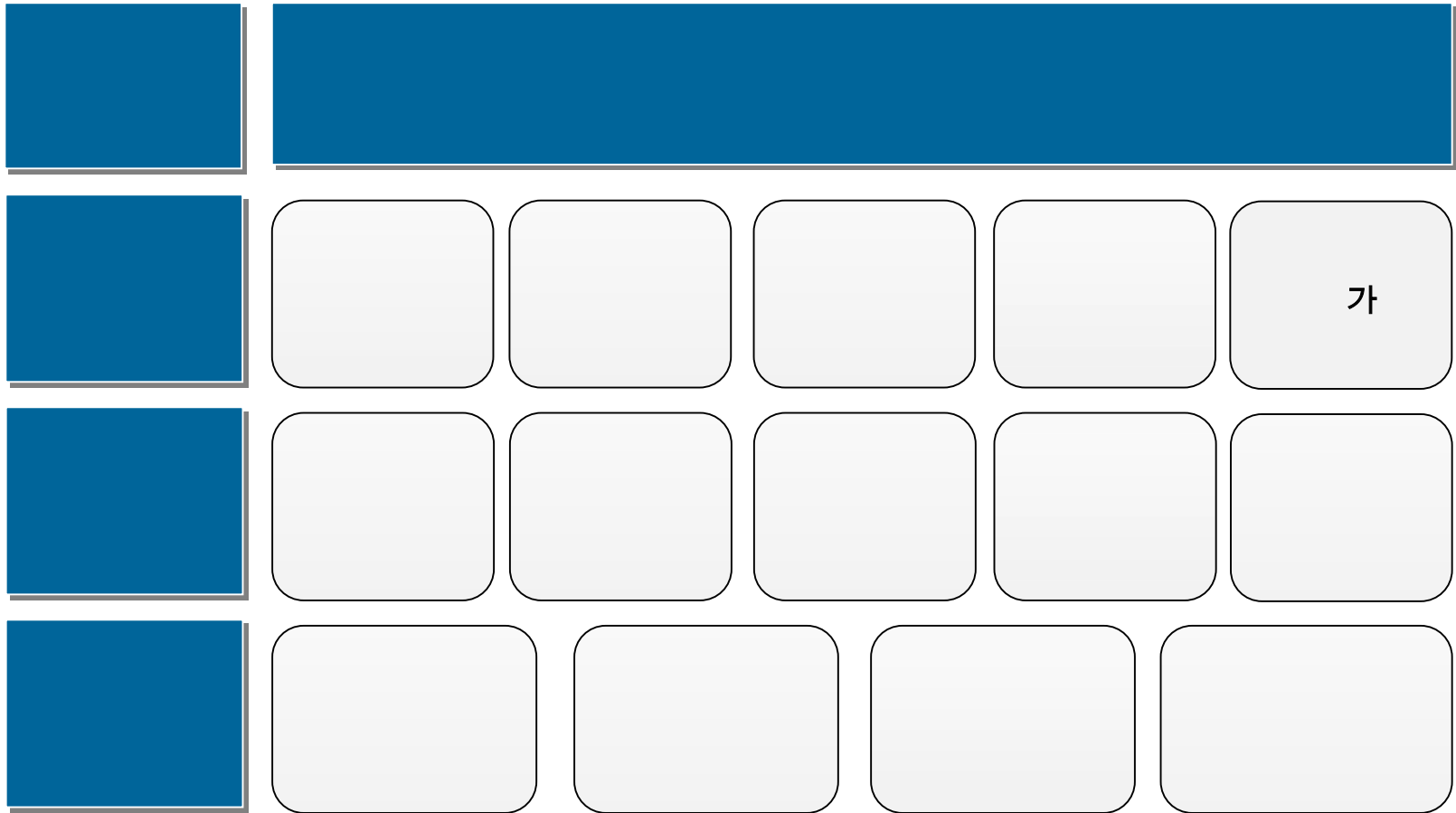
Mission

- **“Only One”**

-

- Supply Chain 가

4.



5.

“Only One” Leading Logistics Company

(The First)

(The Best)

(The Differentiation)

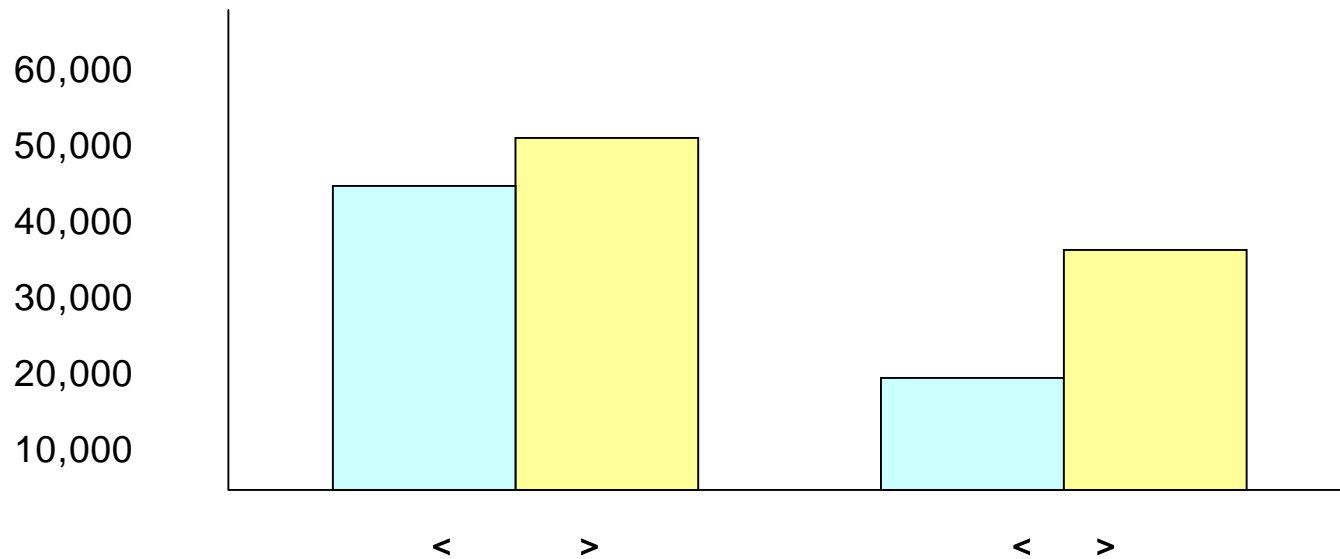
&

	<ul style="list-style-type: none"> ▪ Logistics Engineering ▪ SCM 	/	<ul style="list-style-type: none"> ▪ Channel
	<ul style="list-style-type: none"> ▪ Logistics Specialist ▪ 		<ul style="list-style-type: none"> ▪ Logistics Network
	<ul style="list-style-type: none"> ▪ Global Standard ▪ 		<ul style="list-style-type: none"> • Partner

6.

(:)

		2001	2002
	(가 ,%)	45,139 (30.5)	50,162 (11.1)
	(가 ,%)	18,303	35,736 (95.25)

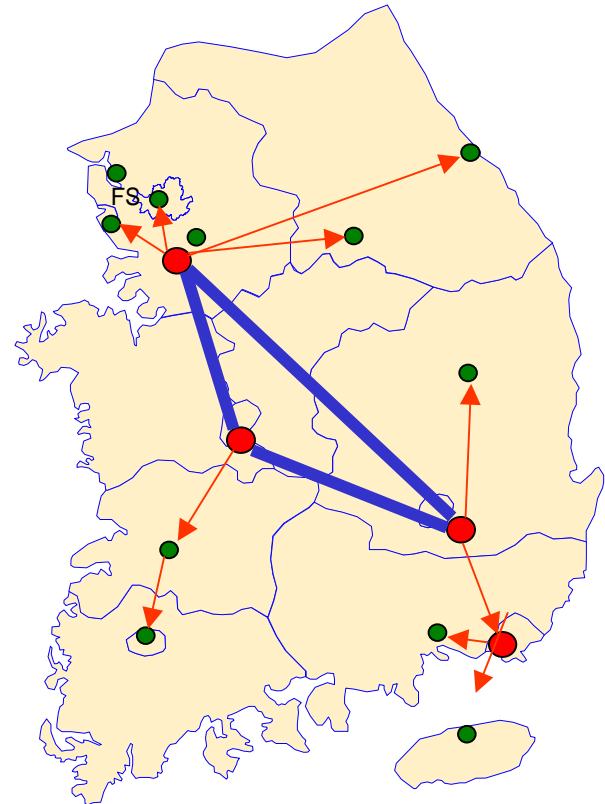


7.

1)

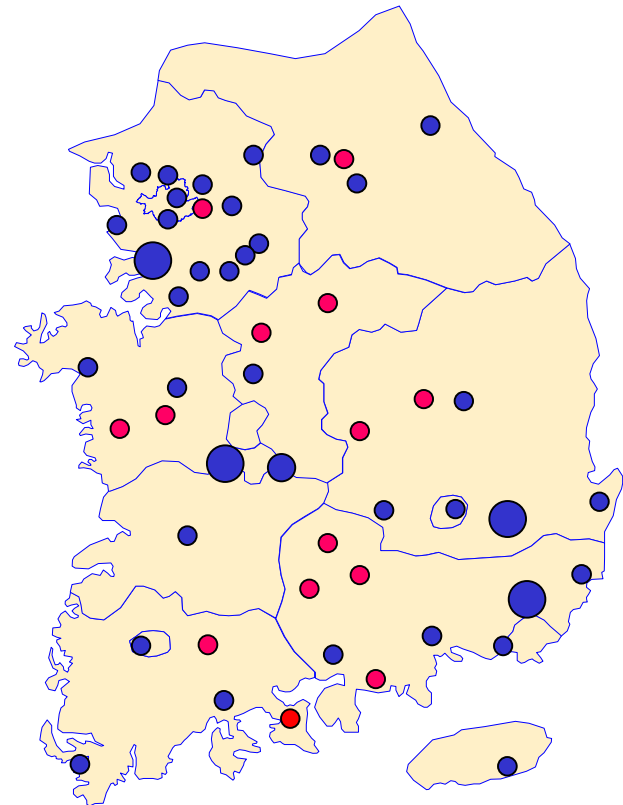


		()
	23	55,013

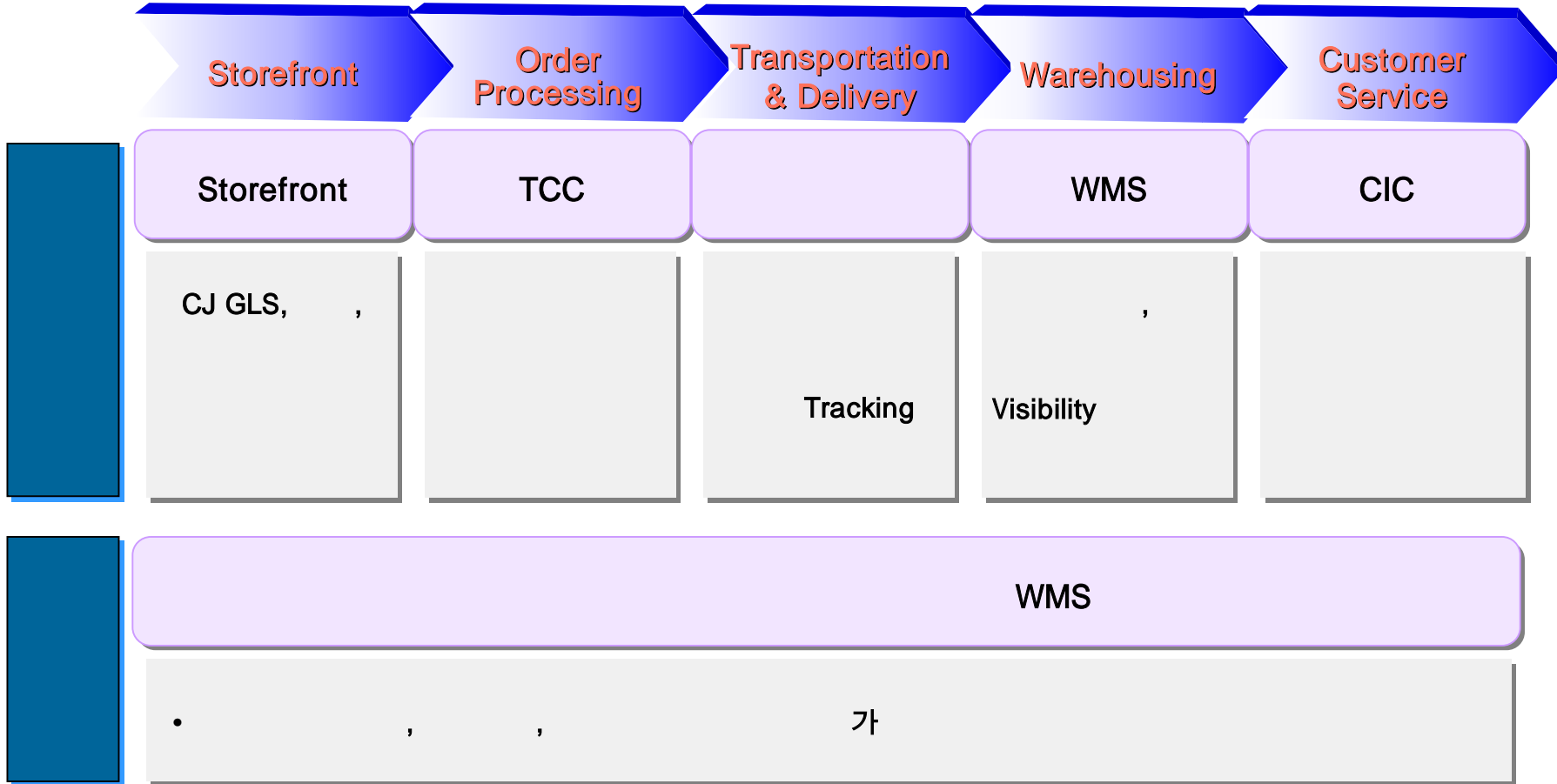




	()	()
Hub TR	4	15,721
Sub TR	33	10,949
	247	26,670



2)



8.

'98

CJ GLS

- Supply Chain

가

		98 前	98	99	00	01	02	
<ul style="list-style-type: none"> • , • / • •3PL+ 								<ul style="list-style-type: none"> ▪ 20%
<ul style="list-style-type: none"> • • • • • 								<ul style="list-style-type: none"> • 24 • • 17%

		98 前	98	99	00	01	02	
	<ul style="list-style-type: none"> • TCC System • WMS • WMS • Storefront • Billing System 							• Supply Chain
	<ul style="list-style-type: none"> • ISO9001 							• 2.5
/ / /	<ul style="list-style-type: none"> • Auto - Sorter • 가 							• 22%
/	<ul style="list-style-type: none"> • 1 1 • CIC • SQI 							• ,

only one

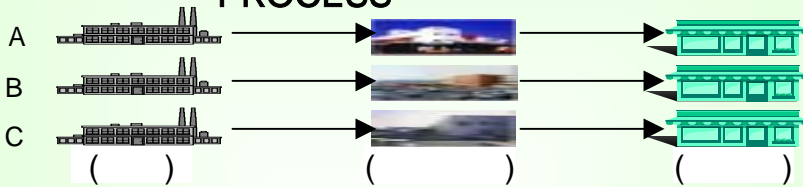


1.

SVC

- : , ,

PROCESS



PROCESS



-

	/			가	
50	██████████				
25	██████████		██████████		
15	██████████	██████████	██████████		
6	██████████	██████████	██████████	██████████	
2	██████████	██████████	██████████	██████████	██████████

- - 24 ,

- - 20%

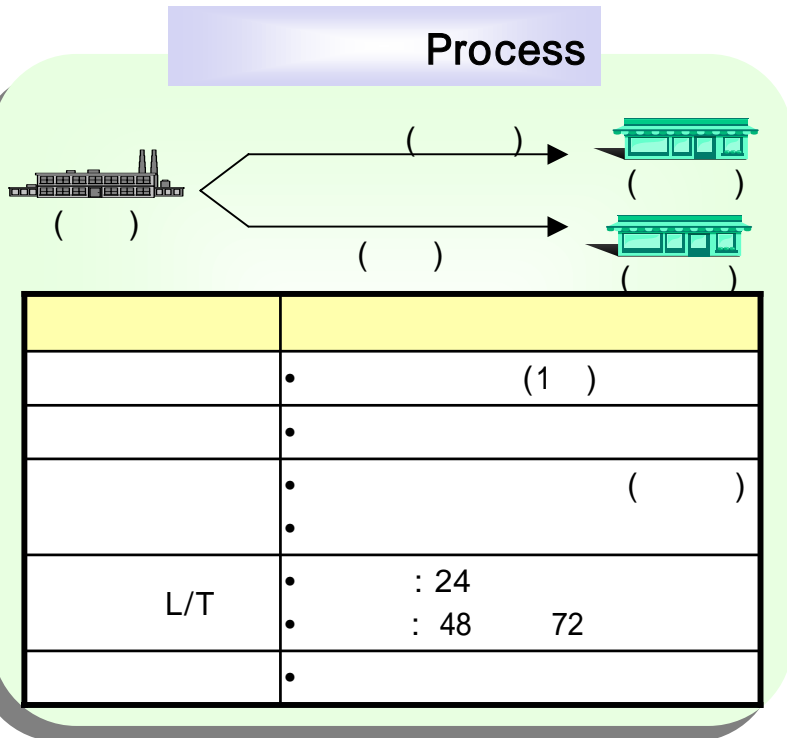
- Cross Docking System

- -
-

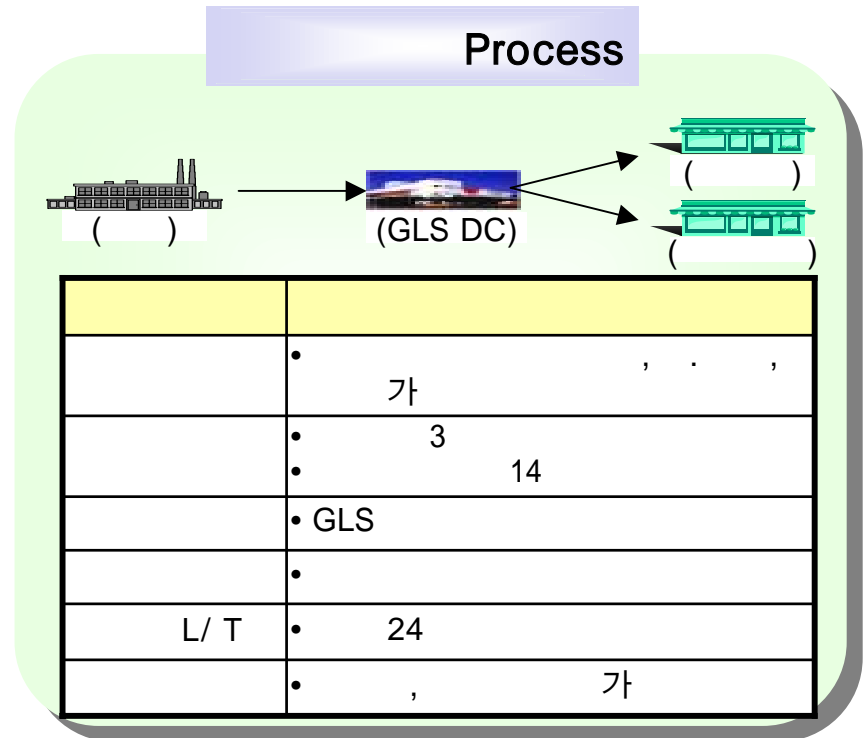
2.

(J)

Process



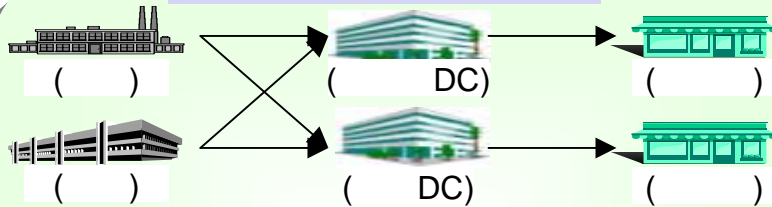
Process



• : 6 (35%, 17 11 ,)
 • : - 74% 95%, - 0.3% 0.02%, - 0.1% 0.01%

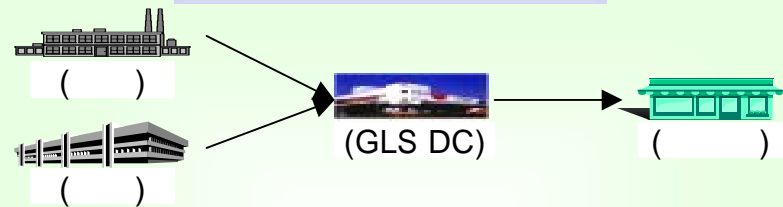
(G)

Process



	• 1 가 ,
	• 2
	•
	•
	• Staff 4

Process



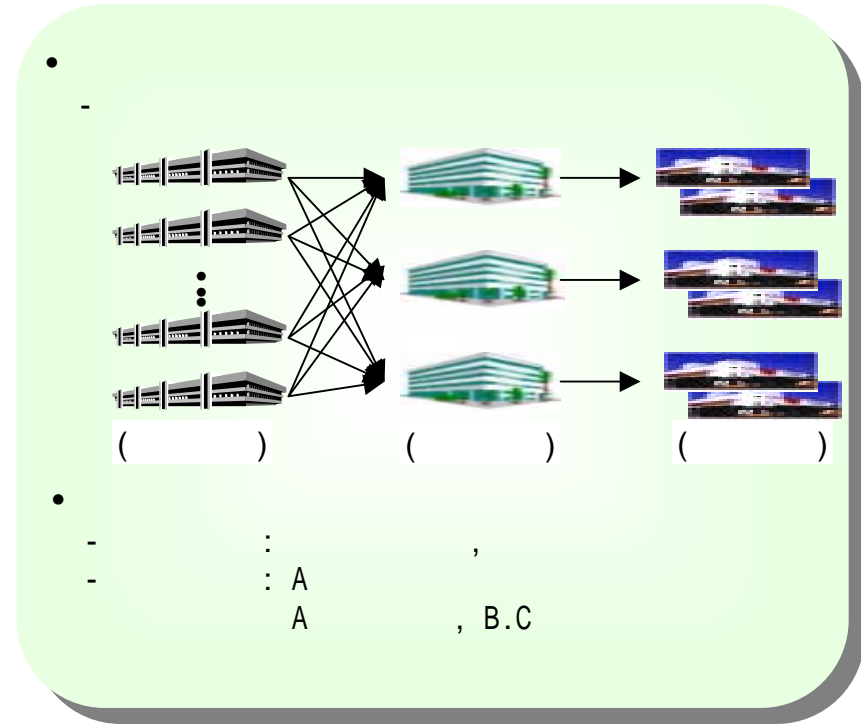
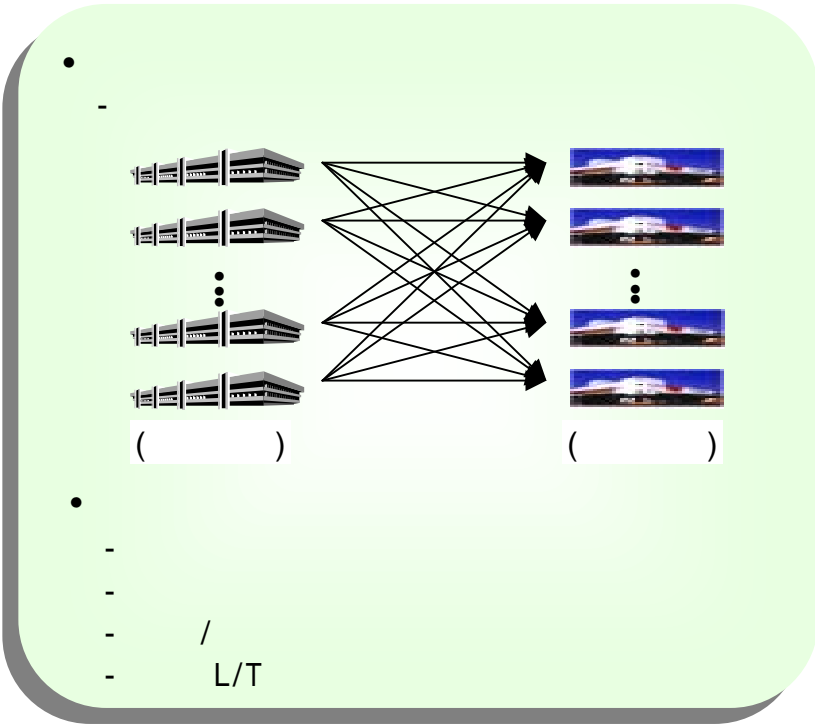
	• , . , 가
	•
	• GLS (14)
	• GLS
	•
	• Staff 2

- : 10 (34%, 29 19 , DC ,) 가
 - : (Route Sales)
- Key-account needs 가

3.

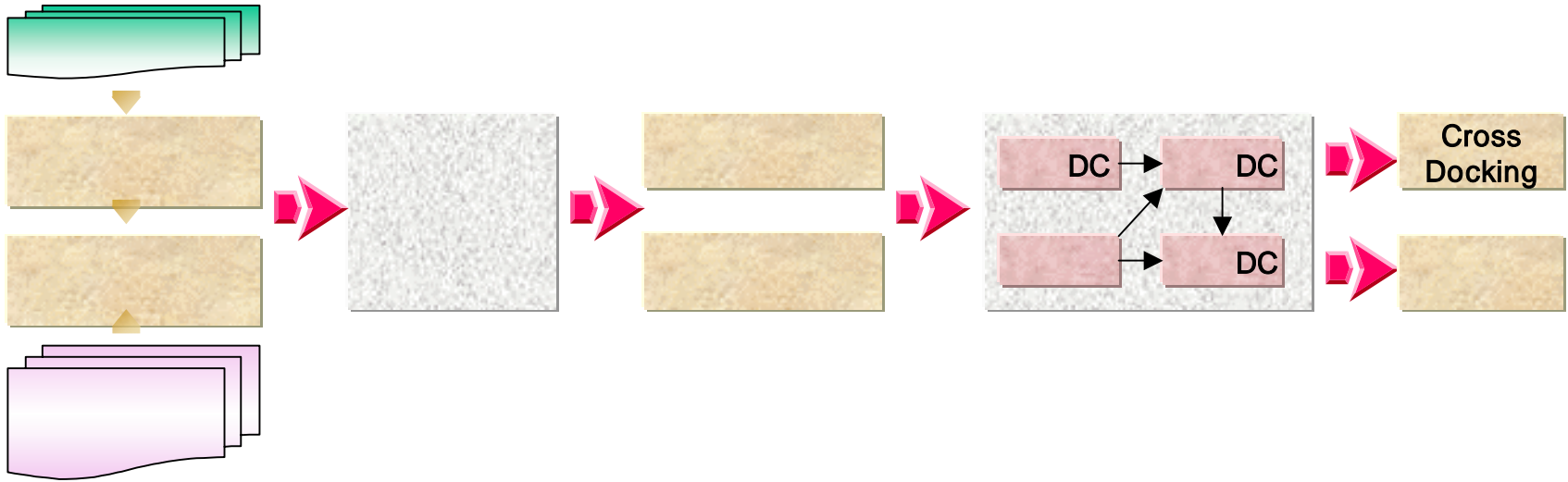
Rule

L/T



가

가



<ul style="list-style-type: none"> Lead Time CAPA 	<ul style="list-style-type: none"> (BOX) Pallet 	<ul style="list-style-type: none"> Logic 100% Cross Docking Cross Docking 	<ul style="list-style-type: none"> Cross Docking
<ul style="list-style-type: none"> = + = $\times \sqrt{L/T} \times$ = $\times L/T$ 		<ul style="list-style-type: none"> = + - (Logic 100% Cross Docking .) Cross Docking 	<ul style="list-style-type: none"> = + - < (既)

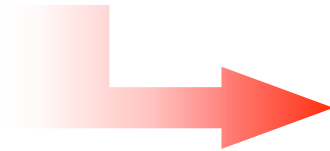
Cross Docking System

- 가
-
-

Cross Docking

- 1992
- 1996
- 1998 GLS

D+2hr	2	/ 1
D+1		1
D+2		2



- : 25%가
-
-
-

4.

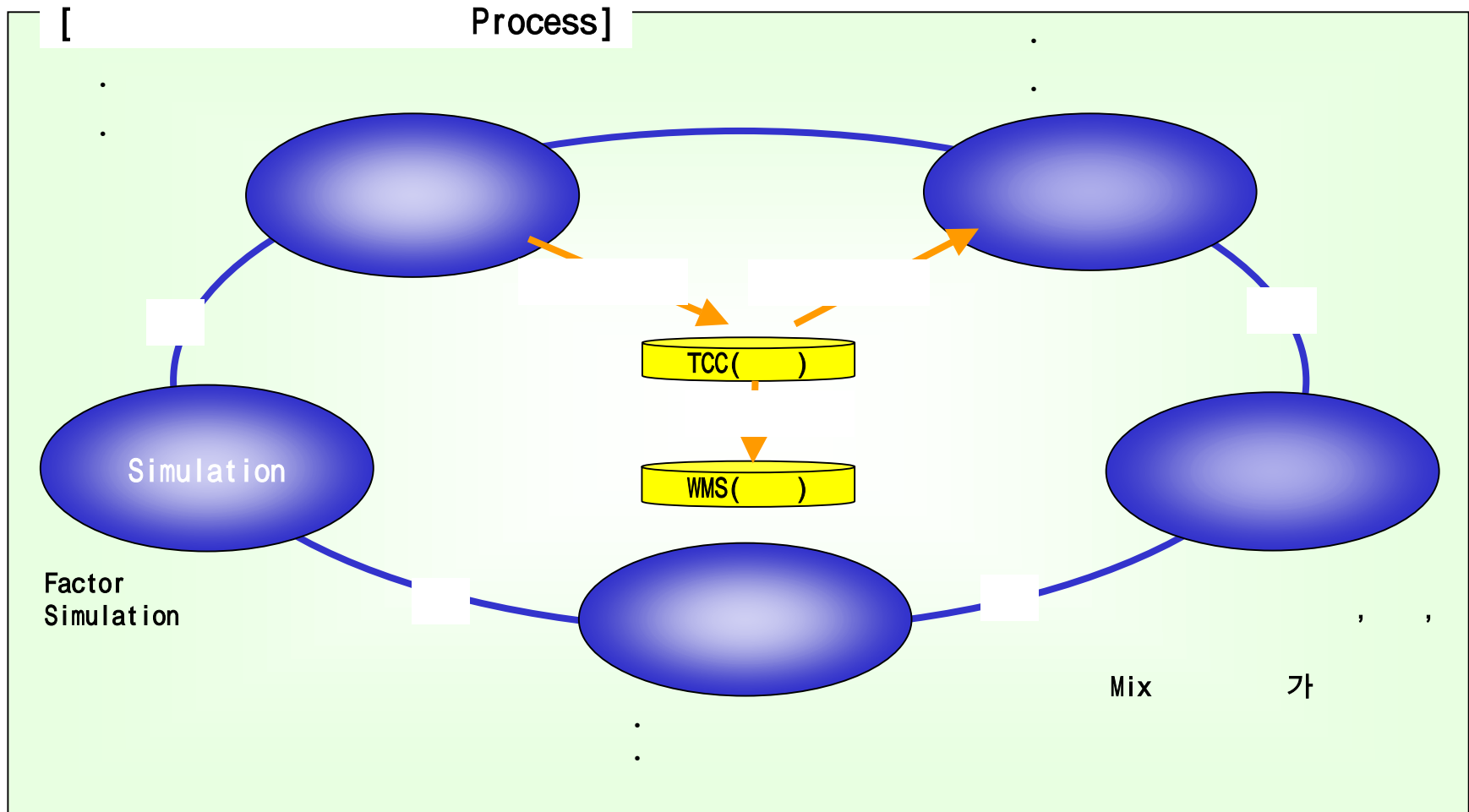
-

-
-
- Match
-
-
-
-
- 가



- 2001.6 ~8
- 2001.9 ~10
- 2001.12
- 2002.6 4
9
()

-
-
-
-



5. DIGITAL

-



- ,
- .
- .

가



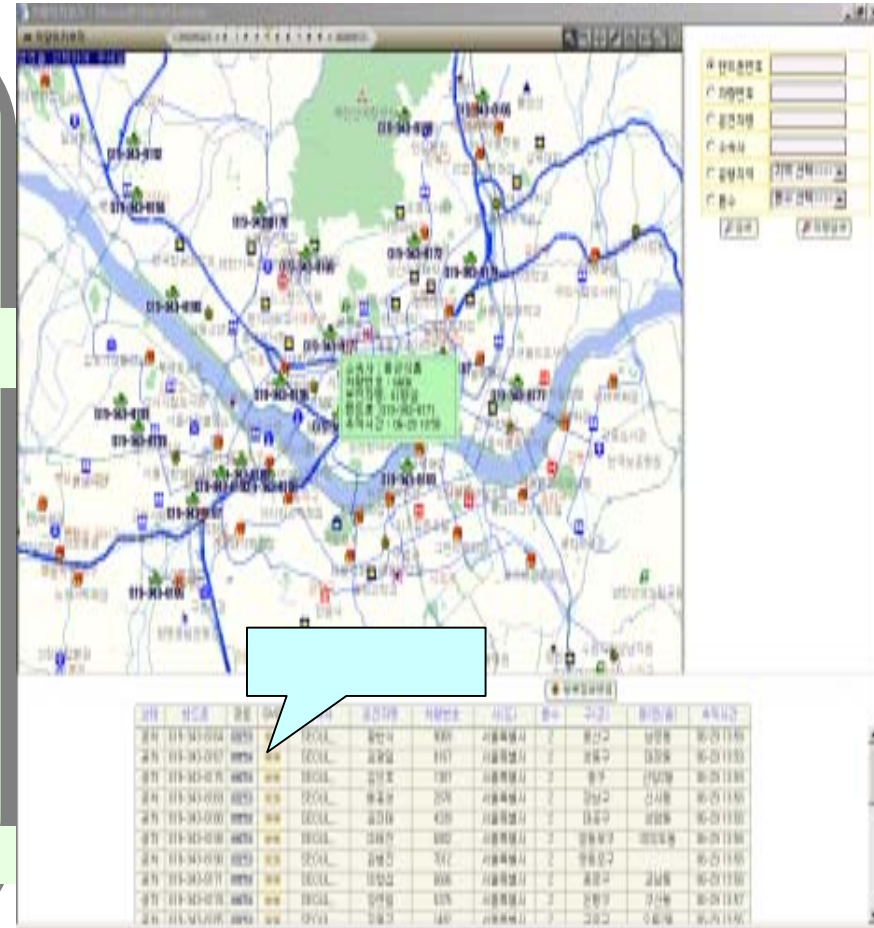
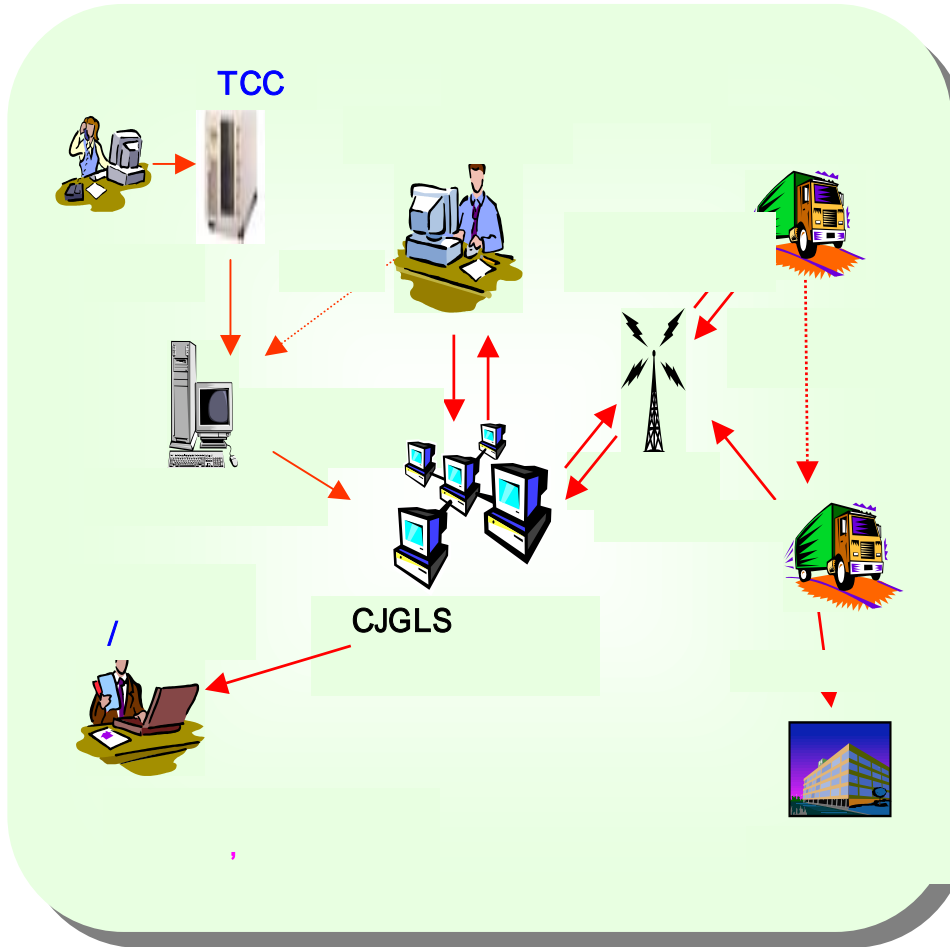
- 2001 6 Open
-
-
- message (GMS)



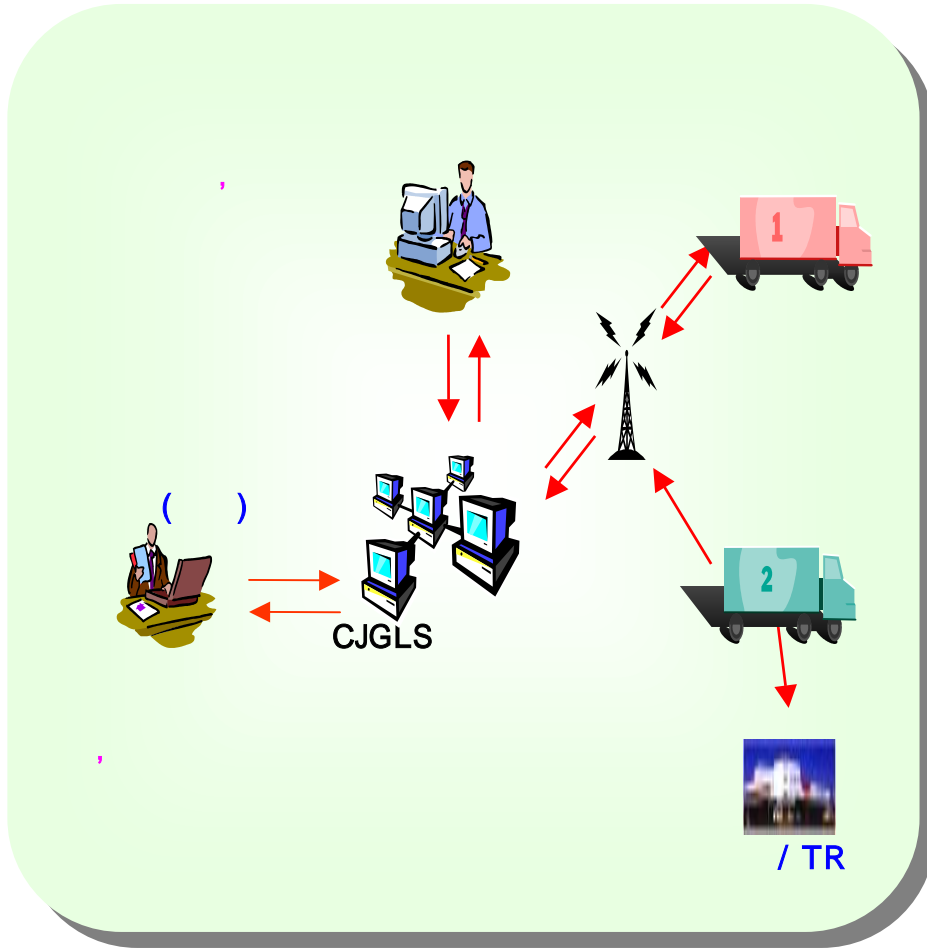
- 2001 7 Open
-
-
- , ,
-
- /
-

Tracking

(019)



가



가 ,

No	시간	구분	종류	시점	위치	속도	전력	신호	이동	비고	구분	종류	시점	위치	속도	전력	신호	이동	비고	
1	00:00:00	출발	출발	00:00:00	00:00:00	-10	111	5	출발	00:00	00:00	00:00:00	-10	111	5	출발	00:00	00:00	00:00:00	000
2	00:00:00	출발	출발	00:00:00	00:00:00	-10	111	10	출발	00:00	00:00	00:00:00	-25	90	5	출발	00:00	00:00	00:00:00	500
3	00:00:00	출발	출발	00:00:00	00:00:00	40	875	80	출발	00:00	00:00	00:00:00	100	140	20	출발	00:00	00:00	00:00:00	500
4	00:00:00	출발	출발	00:00:00	00:00:00	100	1	0	출발	00:00	00:00	00:00:00	100	100	0	출발	00:00	00:00	00:00:00	100
5	00:00:00	출발	출발	00:00:00	00:00:00	-10	41	30	출발	00:00	00:00	00:00:00	-70	1	1	출발	00:00	00:00	00:00:00	100
6	00:00:00	출발	출발	00:00:00	00:00:00	41	280	10	출발	00:00	00:00	00:00:00	20	30	30	출발	00:00	00:00	00:00:00	100
7	00:00:00	출발	출발	00:00:00	00:00:00	1	760	10	출발	00:00	00:00	00:00:00	16	44	6	출발	00:00	00:00	00:00:00	100
8	00:00:00	출발	출발	00:00:00	00:00:00	1	1	0	출발	00:00	00:00	00:00:00	1	30	40	출발	00:00	00:00	00:00:00	100
9	00:00:00	출발	출발	00:00:00	00:00:00	50	880	90	출발	00:00	00:00	00:00:00	30	65	100	출발	00:00	00:00	00:00:00	500
10	00:00:00	출발	출발	00:00:00	00:00:00	15	210	30	출발	00:00	00:00	00:00:00	25	44	30	출발	00:00	00:00	00:00:00	400
11	00:00:00	출발	출발	00:00:00	00:00:00	30	340	40	출발	00:00	00:00	00:00:00	30	30	30	출발	00:00	00:00	00:00:00	400
12	00:00:00	출발	출발	00:00:00	00:00:00	1	34	10	출발	00:00	00:00	00:00:00	10	1	1	출발	00:00	00:00	00:00:00	100
13	00:00:00	출발	출발	00:00:00	00:00:00	31	200	40	출발	00:00	00:00	00:00:00	1	80	30	출발	00:00	00:00	00:00:00	100
14	00:00:00	출발	출발	00:00:00	00:00:00	31	100	30	출발	00:00	00:00	00:00:00	30	80	30	출발	00:00	00:00	00:00:00	100
15	00:00:00	출발	출발	00:00:00	00:00:00	1	180	10	출발	00:00	00:00	00:00:00	1	180	10	출발	00:00	00:00	00:00:00	100
16	00:00:00	출발	출발	00:00:00	00:00:00	41	40	50	출발	00:00	00:00	00:00:00	3	1	50	출발	00:00	00:00	00:00:00	100
17	00:00:00	출발	출발	00:00:00	00:00:00	1	1	10	출발	00:00	00:00	00:00:00	1	44	30	출발	00:00	00:00	00:00:00	200
18	00:00:00	출발	출발	00:00:00	00:00:00	40	304	20	출발	00:00	00:00	00:00:00	3	1	30	출발	00:00	00:00	00:00:00	100
19	00:00:00	출발	출발	00:00:00	00:00:00	1	1	10	출발	00:00	00:00	00:00:00	10	60	30	출발	00:00	00:00	00:00:00	200
20	00:00:00	출발	출발	00:00:00	00:00:00	-1	760	10	출발	00:00	00:00	00:00:00	-20	50	100	출발	00:00	00:00	00:00:00	300

6. WMS

Global standard

ERP

- 3PL
- Supply Chain
- WMS
- BPR

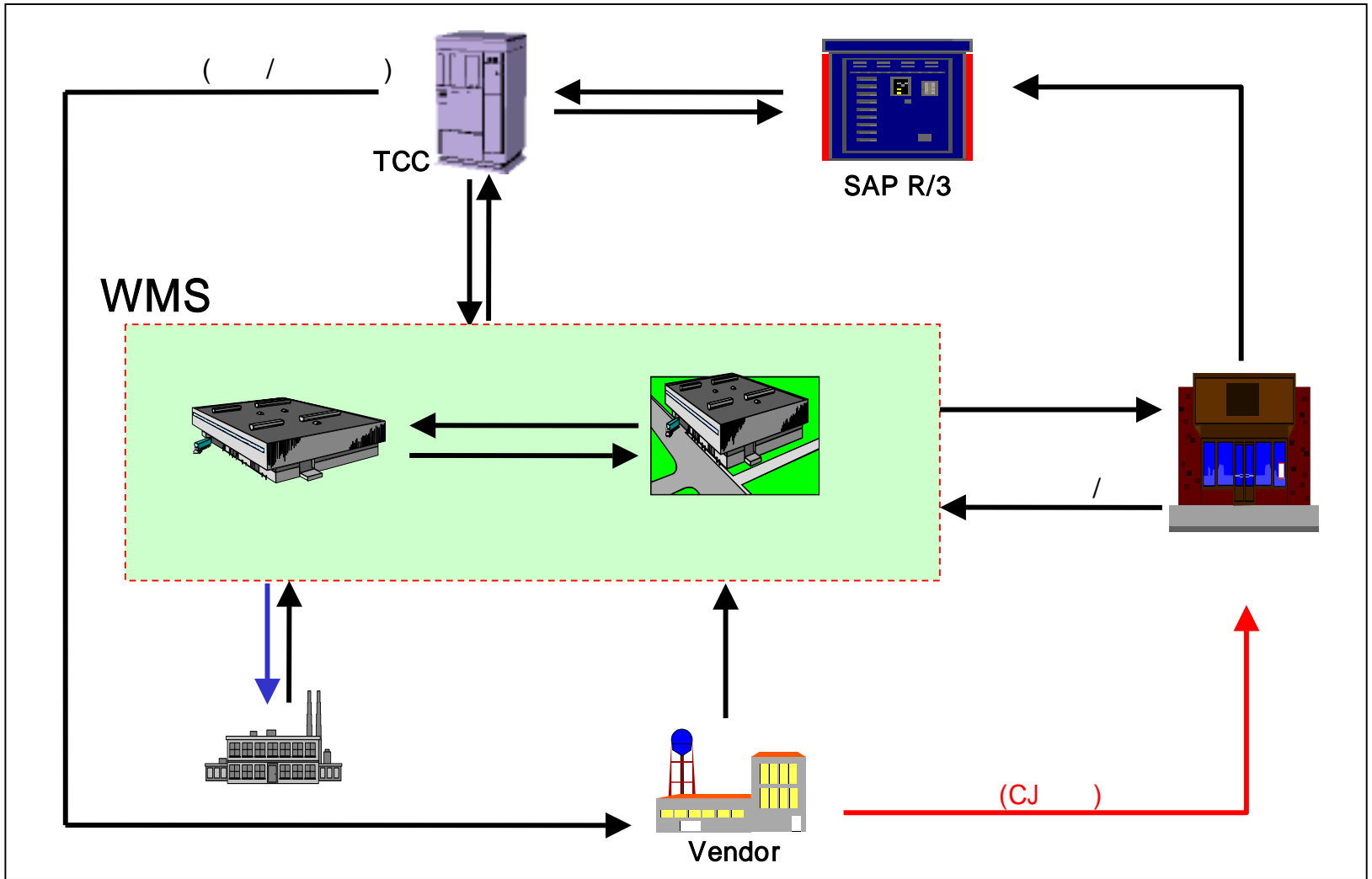
- 2000 8 10
- 2000 10 01 1 GAP /
- 2000 12 01 5
- 2001 4 7
- 2001 10

(Lot, , ,)

Visibility

-
-
-
-
-

- Cross Dock Value 가
- RF
- .
- 10



- WMS

Wave Planning :

Task Manager : 가 가

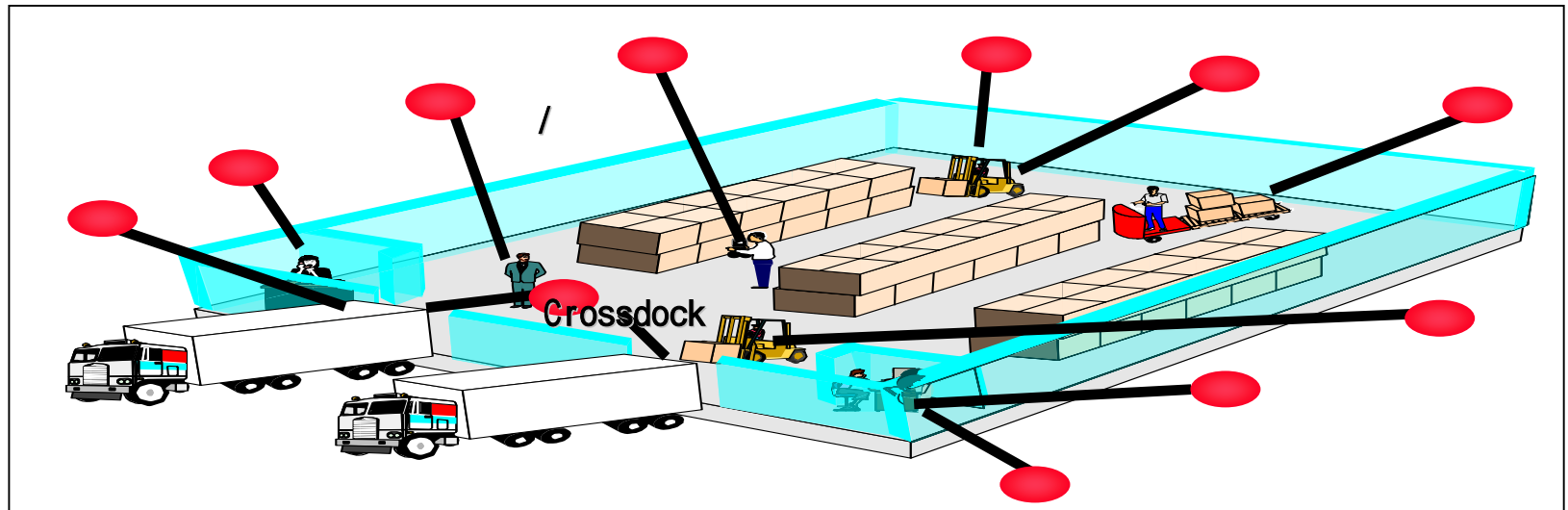
Cycle Count :

ODBC Access : ODBC 가

Visibility : ,

Lottable : , , LOT, , Serial ,

Hold : Location



7. Pallet Pool System

- Pallet

Pallet Rental

- Pallet
- Pallet
 - Pallet 38%가
 - 17%
- Pallet

Pallet

- 1991 7 Pallet (1100mm x 1100mm, 1000mm x 1200mm)
- 1992 12 Pallet Pool System
- 1998 3 GLS (Pallet Pallet)

	10	2.6	1.5	13.5	27.6
	943,000 /				

2001

- - 2.5 (9%, 30.1 27.6)
- - Pallet Pallet
- GLS

KPP

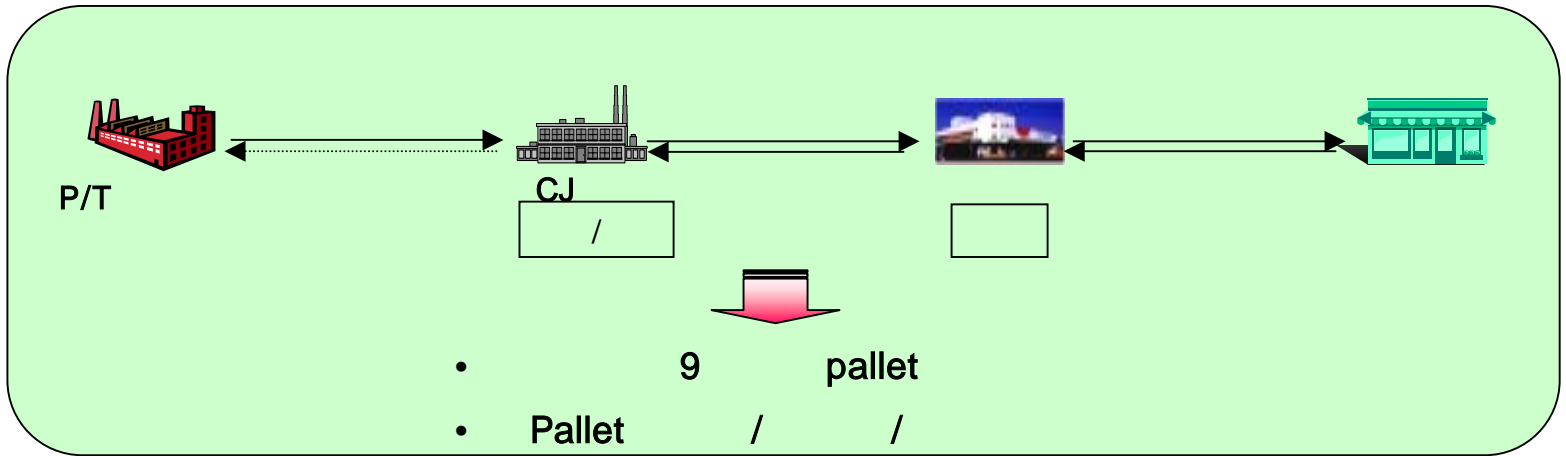
Process

- GLS

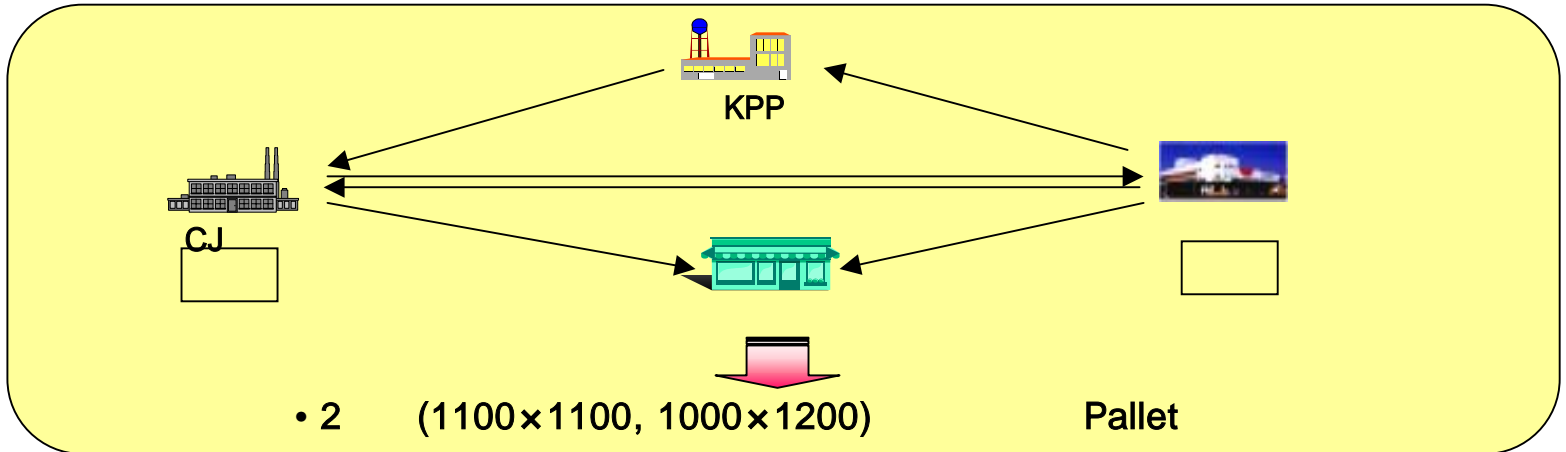
9가

가 KPP

K
P
P



K
P
P



8.

[Title Box]

-
-
-
-

Lead Time

[Title Box]

- 2001 8 GLS
- 2002 2 Open
- 2002 4 Open

[Title Box]

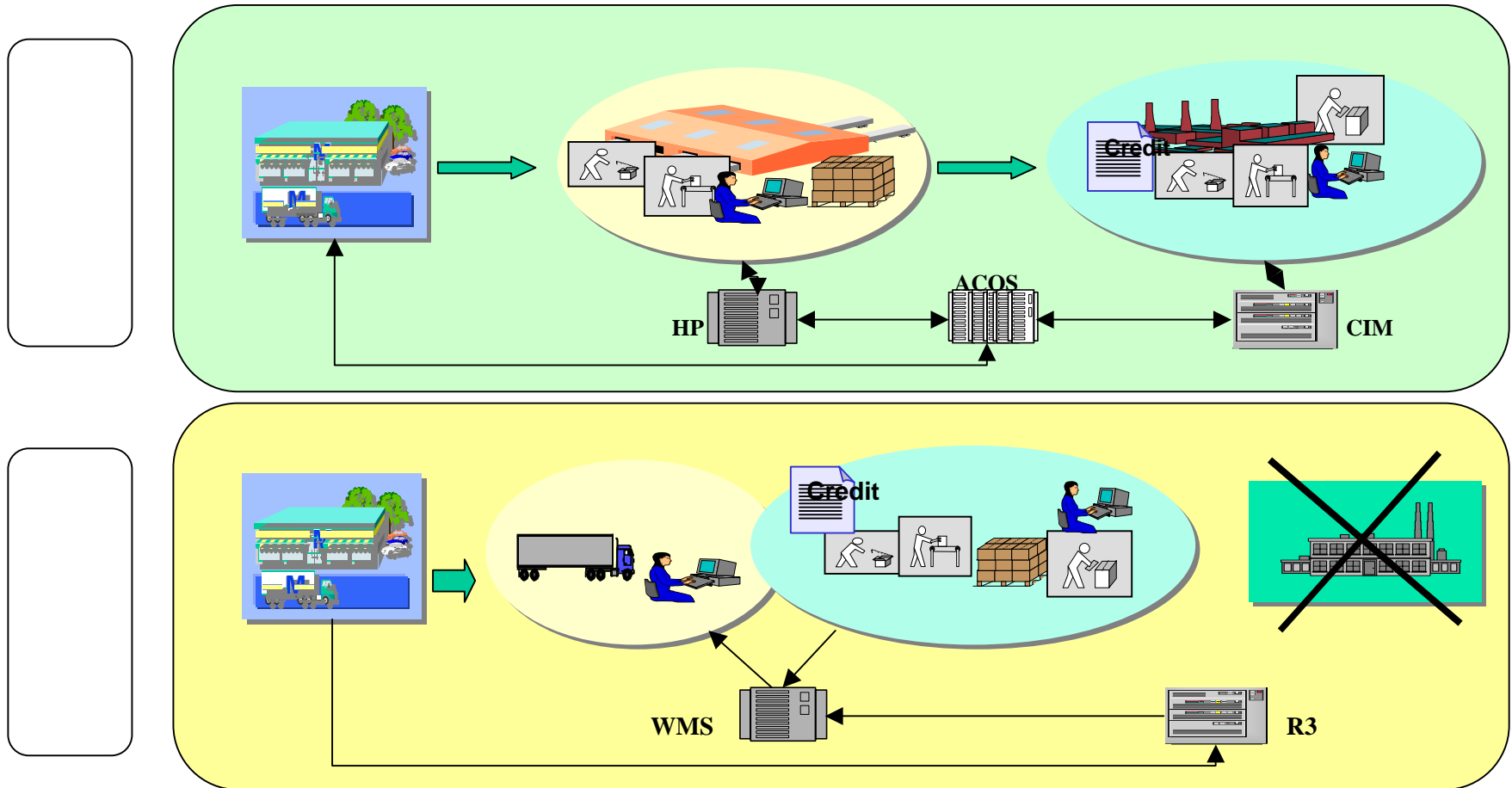
- / 가 /
- GLS
- /
-
- GLS
- (500) :
- (300) :

[Title Box]

-
- / (3.5 [1 /2.4])
-
-
-

Process

GLS



9.

Research

- CJ SA
- Rearch

()		(SA0	
	205		59
	513	/	24
	119	/	29
	60	/	38
	897		150

• : 2 /
• :

SVC

• ()

				-	-
			-	-	-
				-	-
				-	-

• (SA)

				-	-
			-	-	-
				-	-
				-	-

10. 39

• 39

1)

:

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2)

:

· , , ,
, or

: Needs

3) Marketing

: E/S

•

:

, , ,

•

: 15% , 20% ,
100PPM , REF 15%

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