

21C



2

2 PC

2

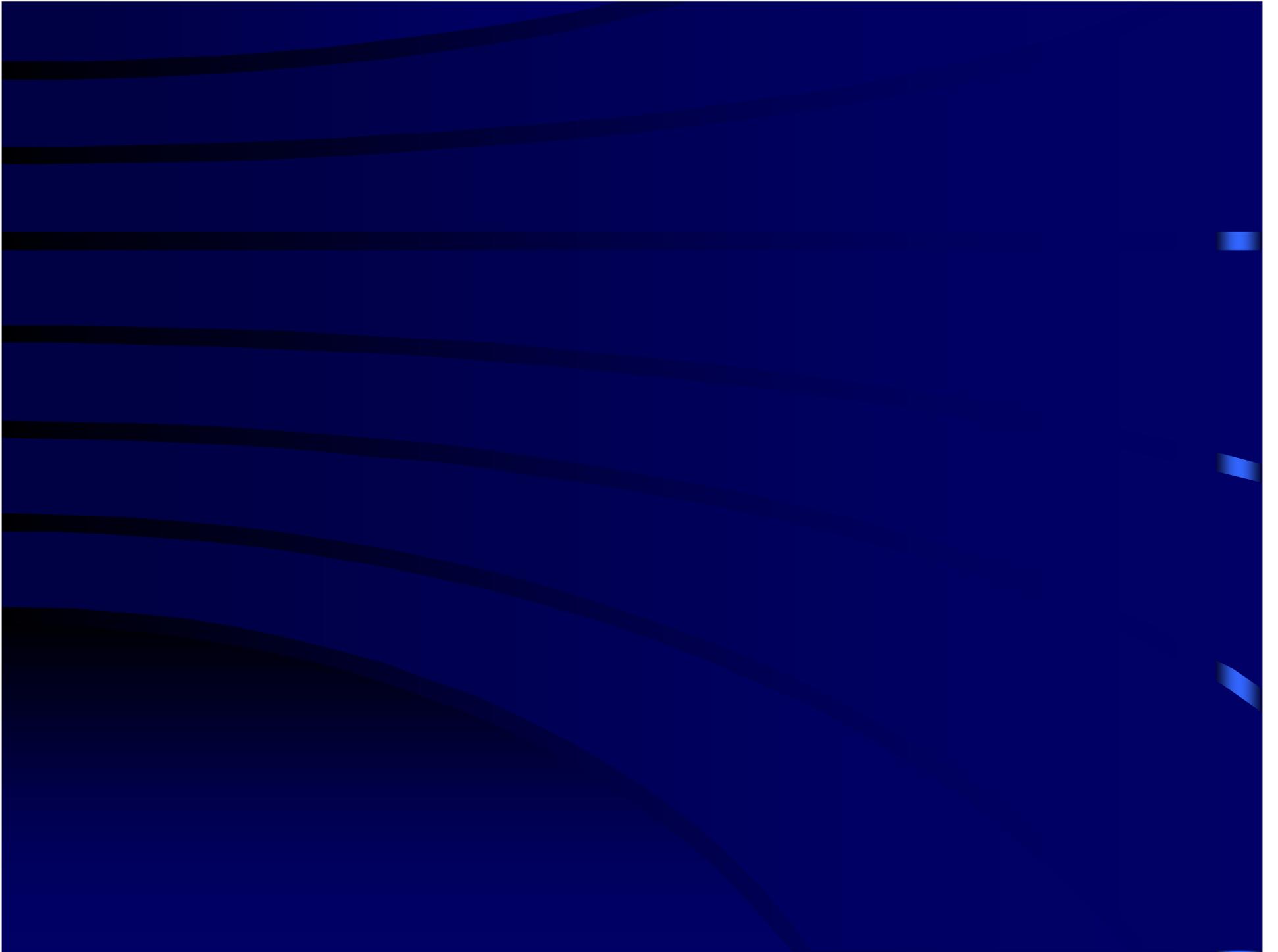


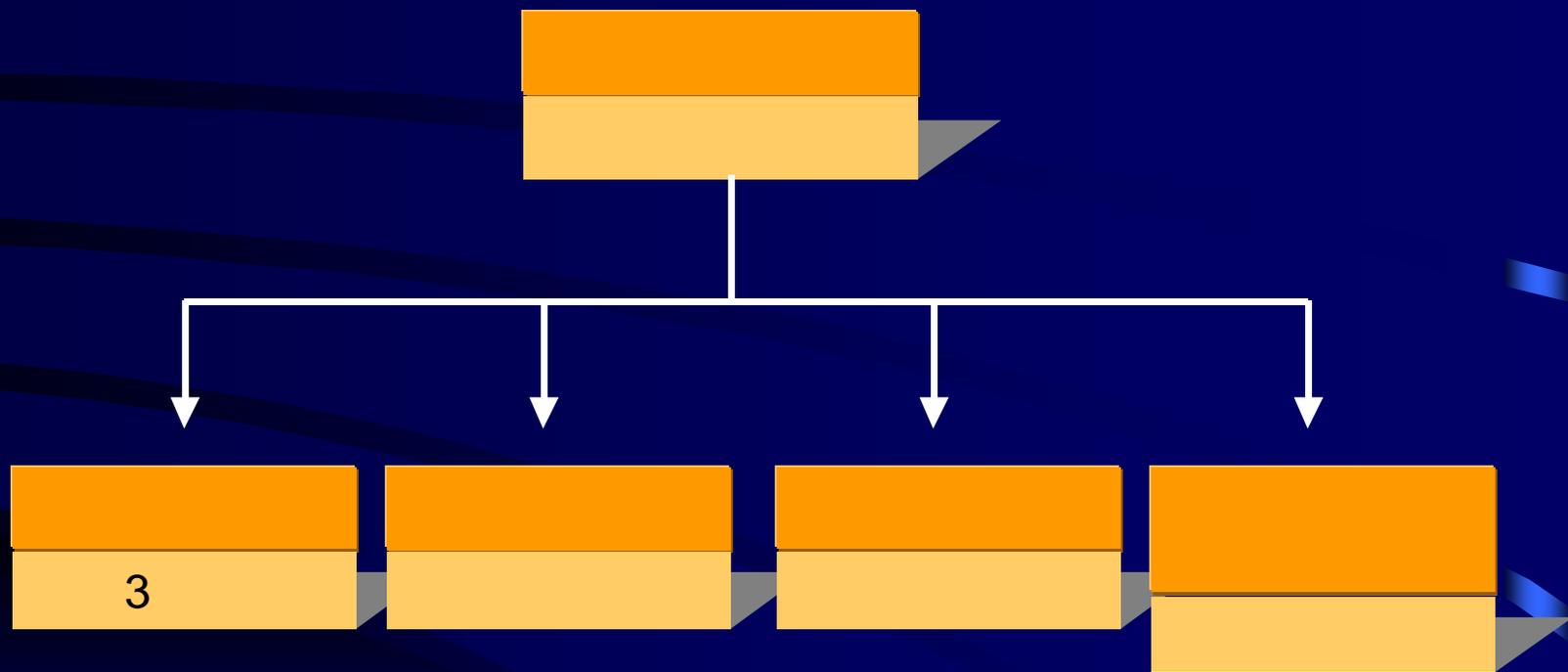
2

2 CALS ( )

2 EC ( )

2 ERP ( )





1.

( IC )

1.

2. PC

3.



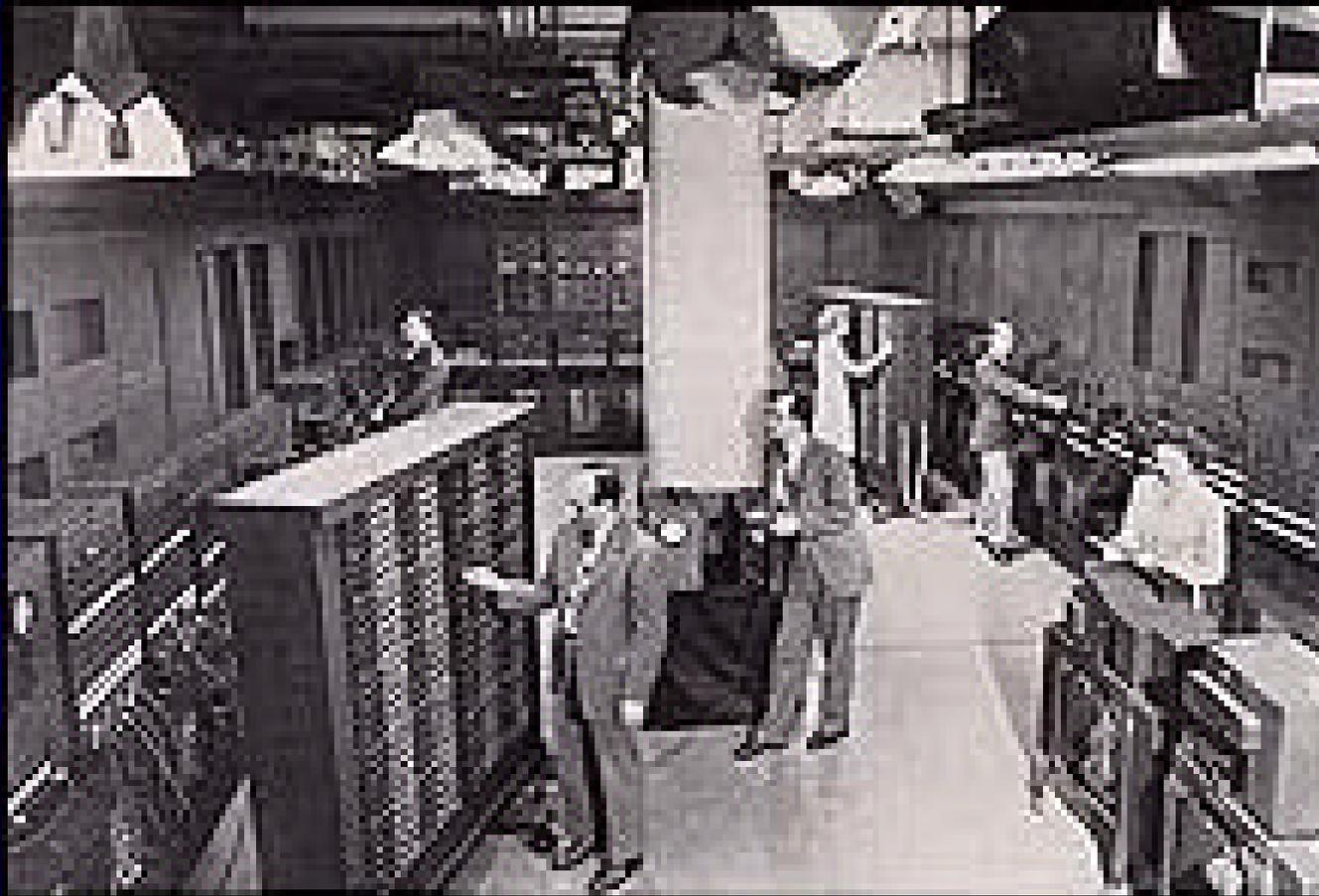
1.

@ 1946 2 15 (20C 가 )

(ANIAS)

@ ( IC )

	30t		3kg	
		42		가 : 60cm : 100cm
	5		5	
가	50	( 4 )	3	



1.

30

42



## 2. PC

@ 1975

『

』

@ 1976

『

』

@ 1977

『

』

『

』

@ 1980

11

6

IBM

MS

(

)

@ 1981

IBM

MS

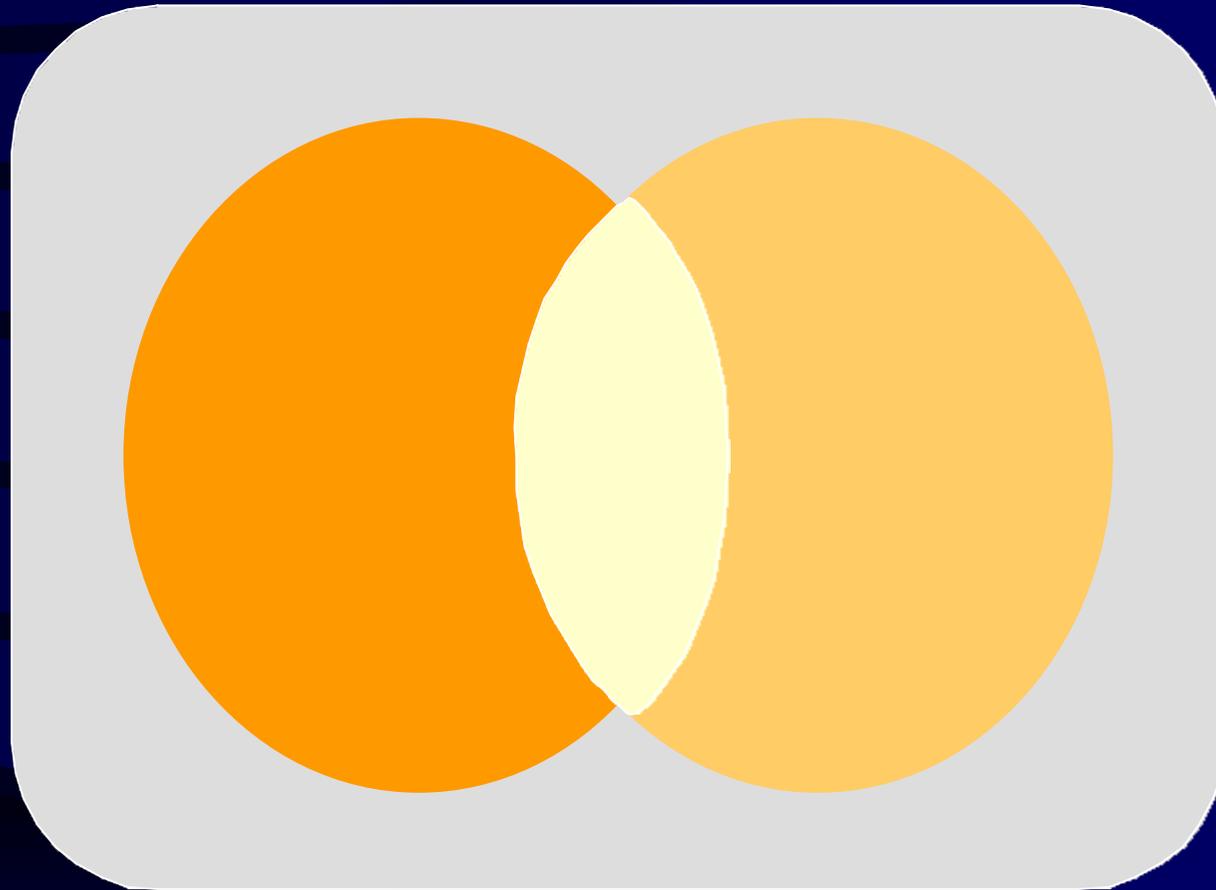
MS-DOS가

IBM-XT

@ 1982

『

』



2.



1.

2. CALS ( )

3. EC ( )

4. ERP ( )



1.

@ - (JAVA)

@ -1993 HTML

World Wide Web

@ -1994

AOL

MS

@ -600 (99 )



## 2. CALS

@

:

,

,

,

.

@

:

,

,

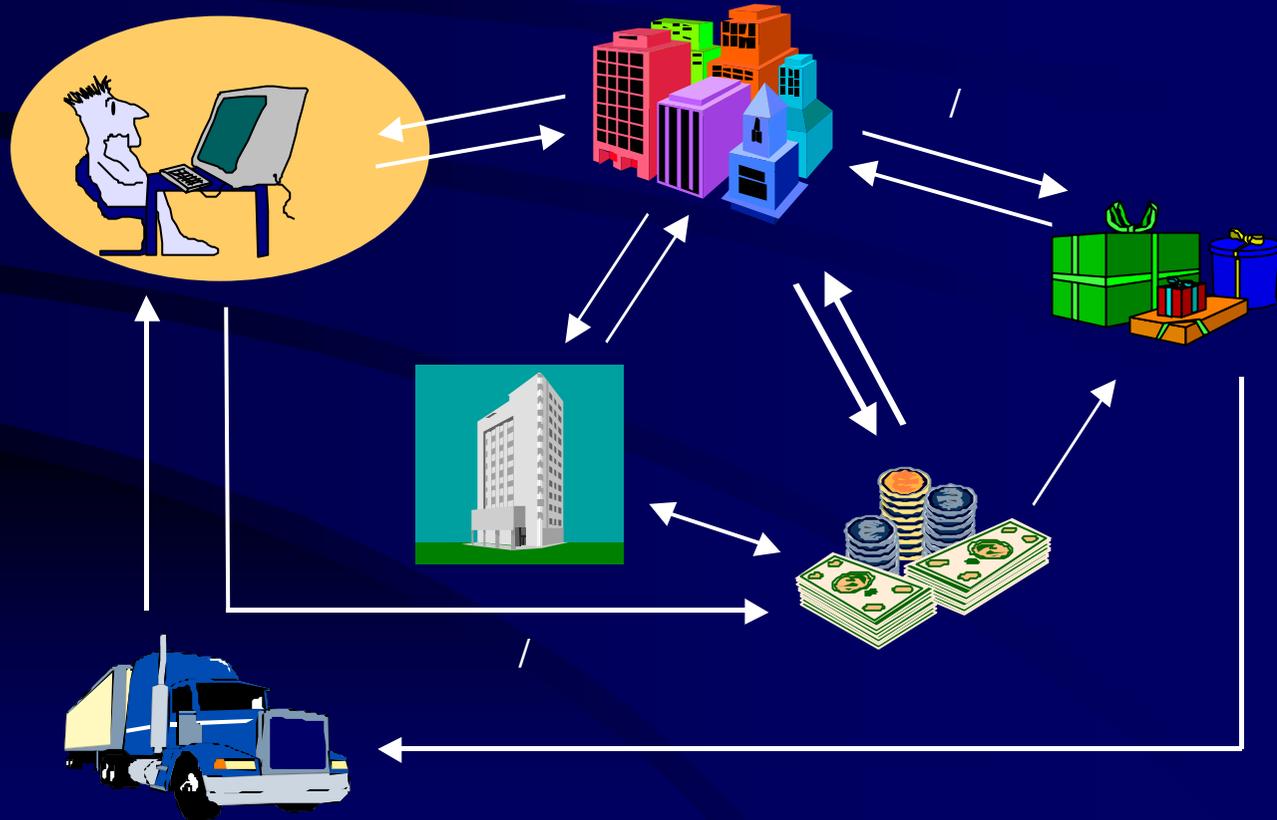
DB

21C 가

.



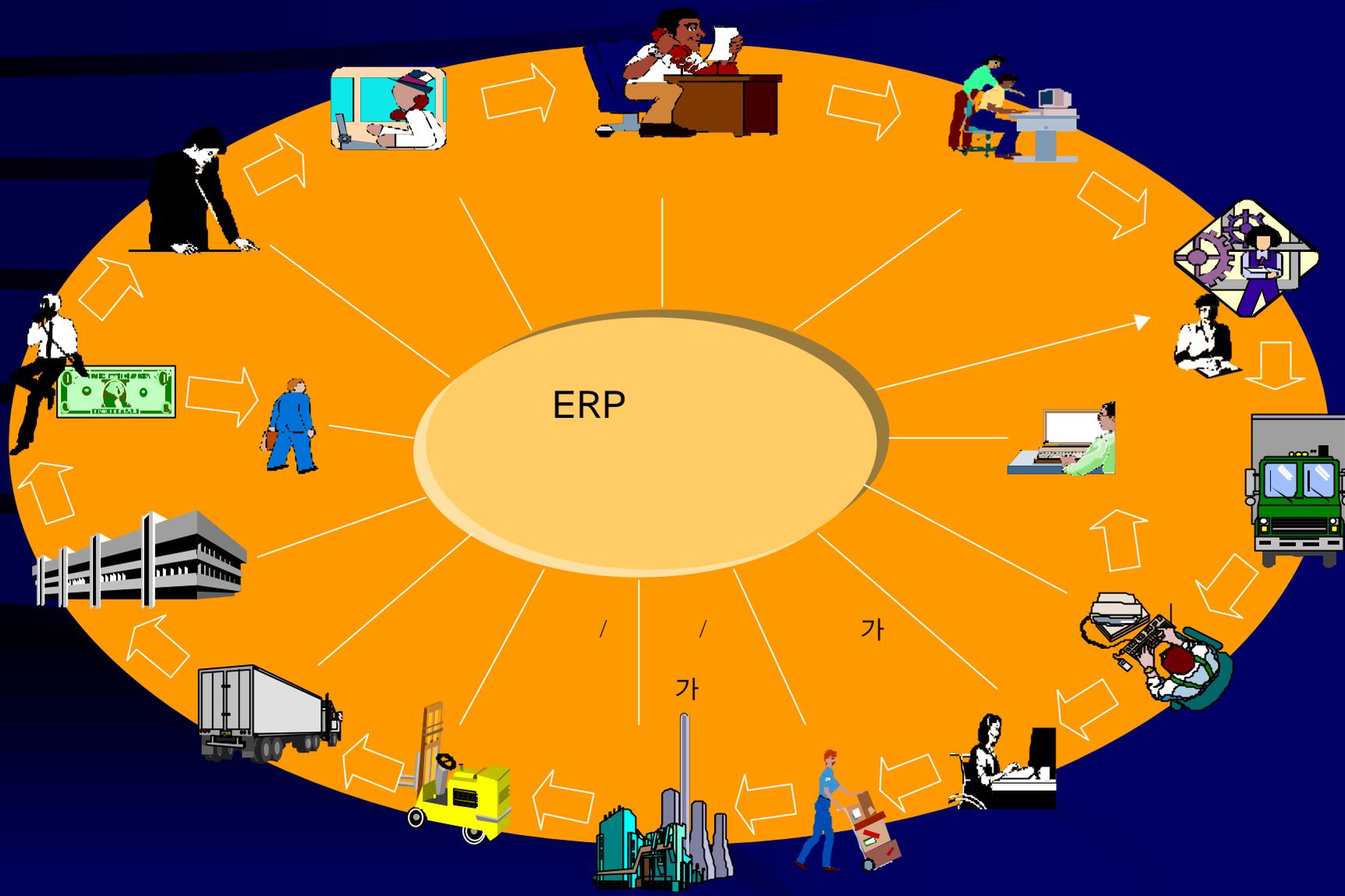
### 3. EC ( )





## 4. ERP ( )

@ + + + + , ,



ERP

가

가