

## IP(Information Provider)

:

1.

가  
40%

가  
가  
topic

가  
가

가  
가  
가

1984 1994  
1994

가  
IP

가  
가  
가

# \_\_\_\_\_

- (shortcut rigorous )

- (tray and packing capacity, hydraulics, flow regime, efficiency,  
type... )

- Scale up

-

-

- ( , ,...)

- ( , , ,...)

#

- Trouble shooting

- (start-up, shut-down, commissioning, field testing, analyzer ,...)

- Automatic safety system

- Basic regulatory tuning

-

## 2.

- (1) BBS , (2) portal site (3)
- (4) simulation share ware

(1) BBS : BBS 가

(2) portal site : portal site  
. Portal site  
site  
가 , , course, journal, ...

(3) : , tool,  
가 , 가 ,

(4) share ware : web  
share ware web  
simulator, DB, matlab  
M file, material tool

가 , 가 .  
prototype

system