

KRISTAL

KRISTAL

2007.4.11

GIIS/KISTI

○ KRISTAL

—

—

○ KRISTAL

—

—

○ KRISTAL 4.1

– 4.0.

- 2007 8 (4 KRISTAL)

– 4.0.

- 2007 9 ~10

– 4.1

- 2007 11 ~12 (5 KRISTAL)

○ KRISTAL

– 2.1.1

– 3.1.1

- 2007 8

4.1.x

○

–

– IMQL

○

–

.

.

,

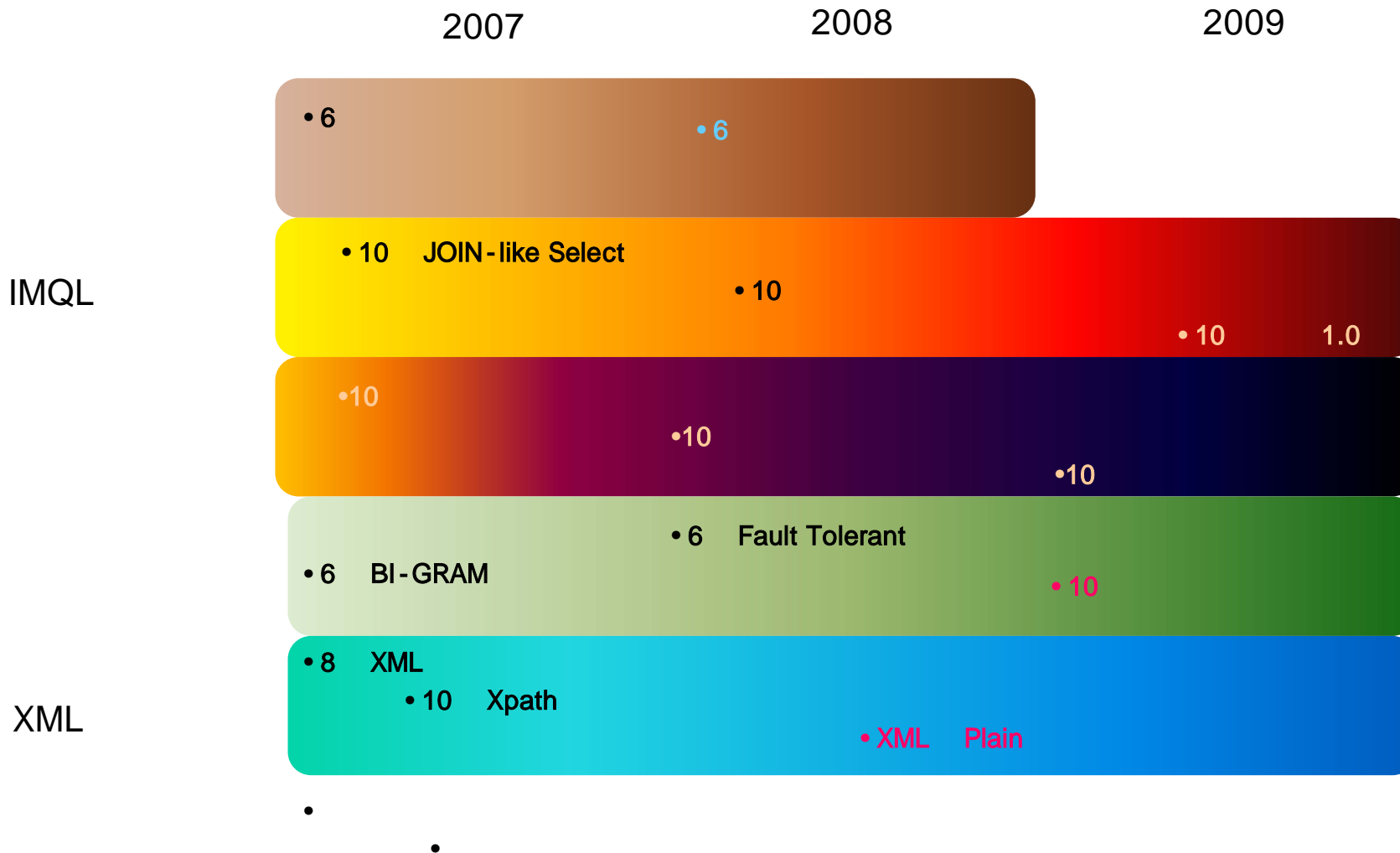
– BI-GRAM

– Fault tolerant

○ XML

– XML data type

– Xpath



KRISTAL

○

–

- ICTSOFT, U-BOSS, ,

– Web Crawler

•

– DB Watcher

- ICTSOFT, U-BOSS, ,

○ KRISTAL

–

- ICTSOFT

○

–

- KRM, CRM?

–

KRISTAL

○ KRISTAL

—

—

→

→ KRISTAL

KRISTAL

○ KRISTAL

–

–

○ KRISTAL

Hardware

–

– CPU

○

–

○

KRISTAL

–

; SAN, NAS

○

–

KRISTAL

KRISTAL 가 (1)

○ Single Integrated Server(SIS)

– KRISTAL

–

KRISTAL

–

–

가

–

–

, kristalinfo.com ,

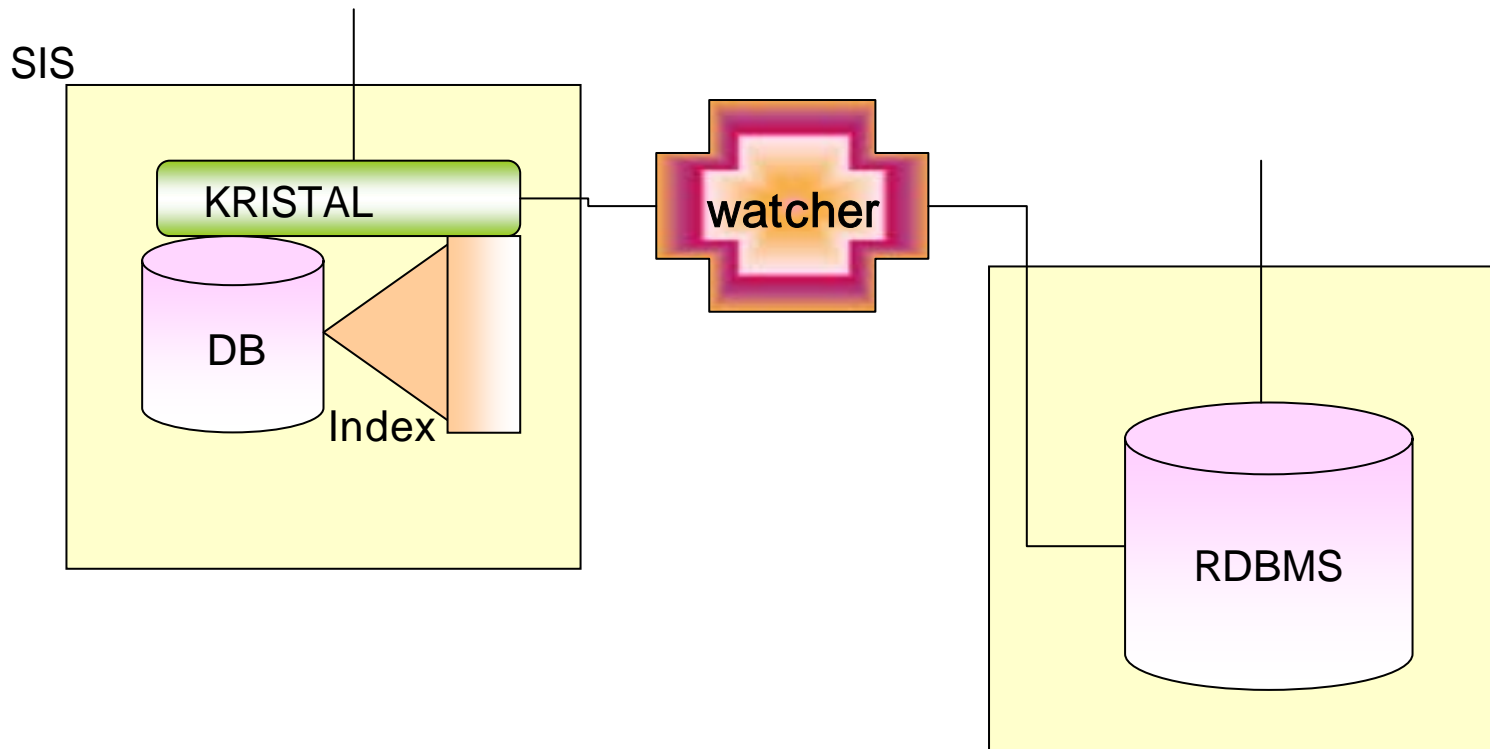
–

, CPU 가



KRISTAL 가

(1)



KRISTAL

KRISTAL 가 (2)

○ Multiple Integrated Server(MIS)

– KRISTAL

–

KRISTAL

–

KRISTAL

–

– 가

–

– 가

– YesKISTI.net()

–

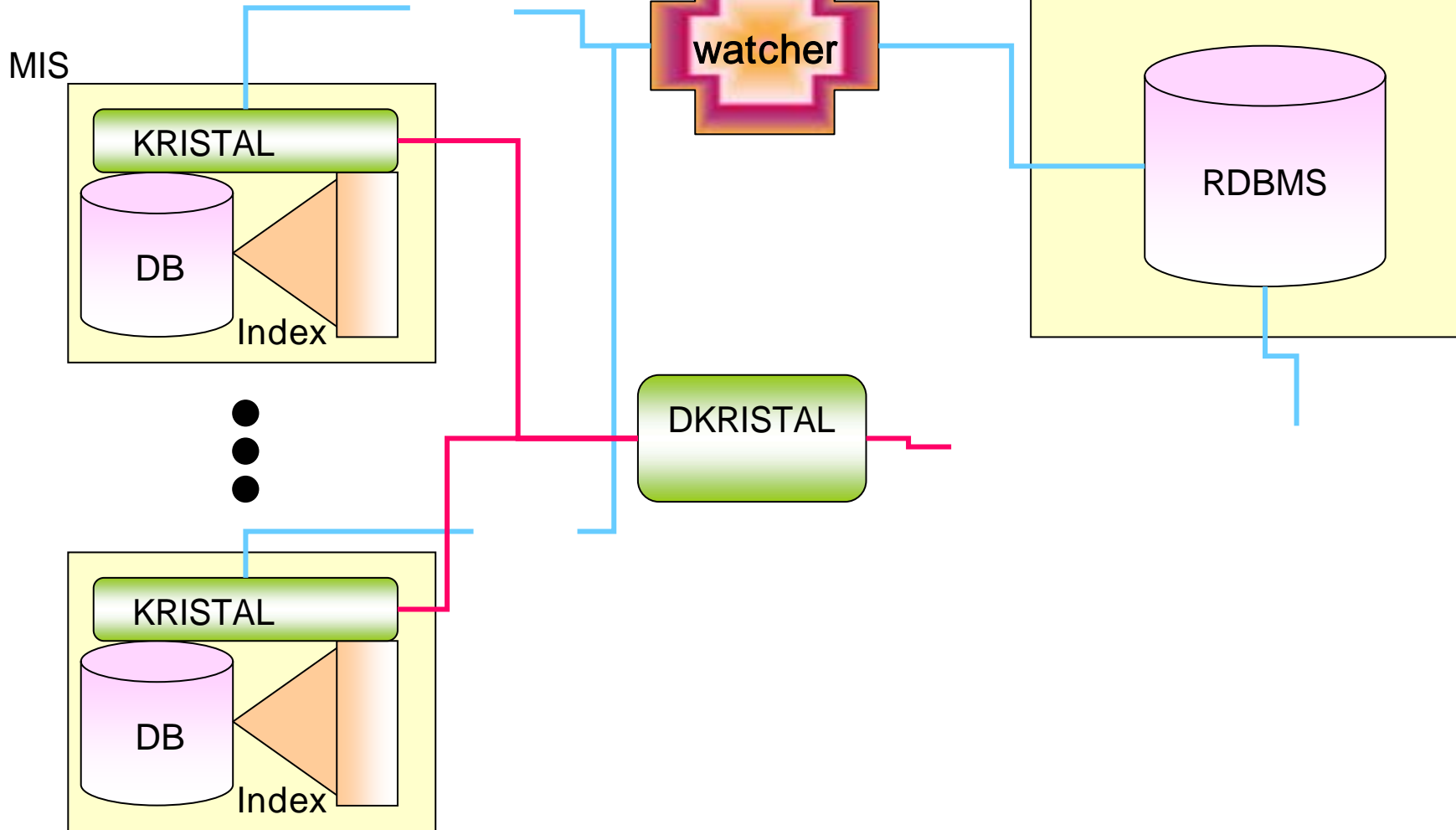
, CPU 가



KRISTAL

KRISTAL 가

(2)



KRISTAL 가 (3)

○ Single Management Server + Single Retrieval Server(SMSRS)

—

—

— DB DB 가

—

가 가

— YesKISTI.net

—

, CPU 가

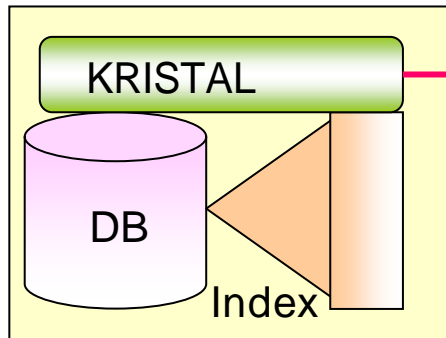
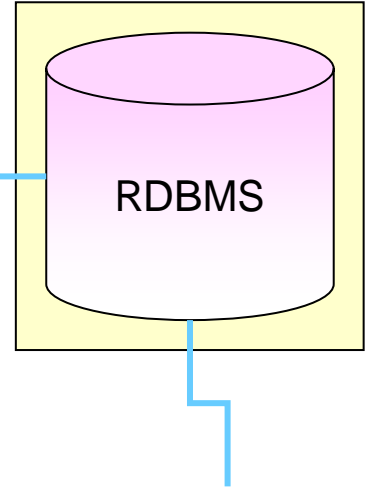
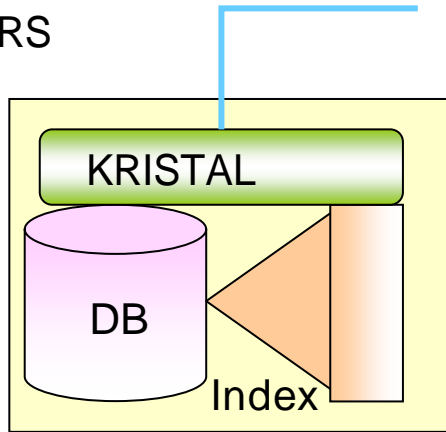


KRISTAL

KRISTAL 가

(3)

SMSRS



KRISTAL 가 (4)

○ Multiple Management Server + Multiple Retrieval Server(MMSRS)

—

—

— DB DB 가

—

가 가

— YesKISTI.net()

—

, CPU 가

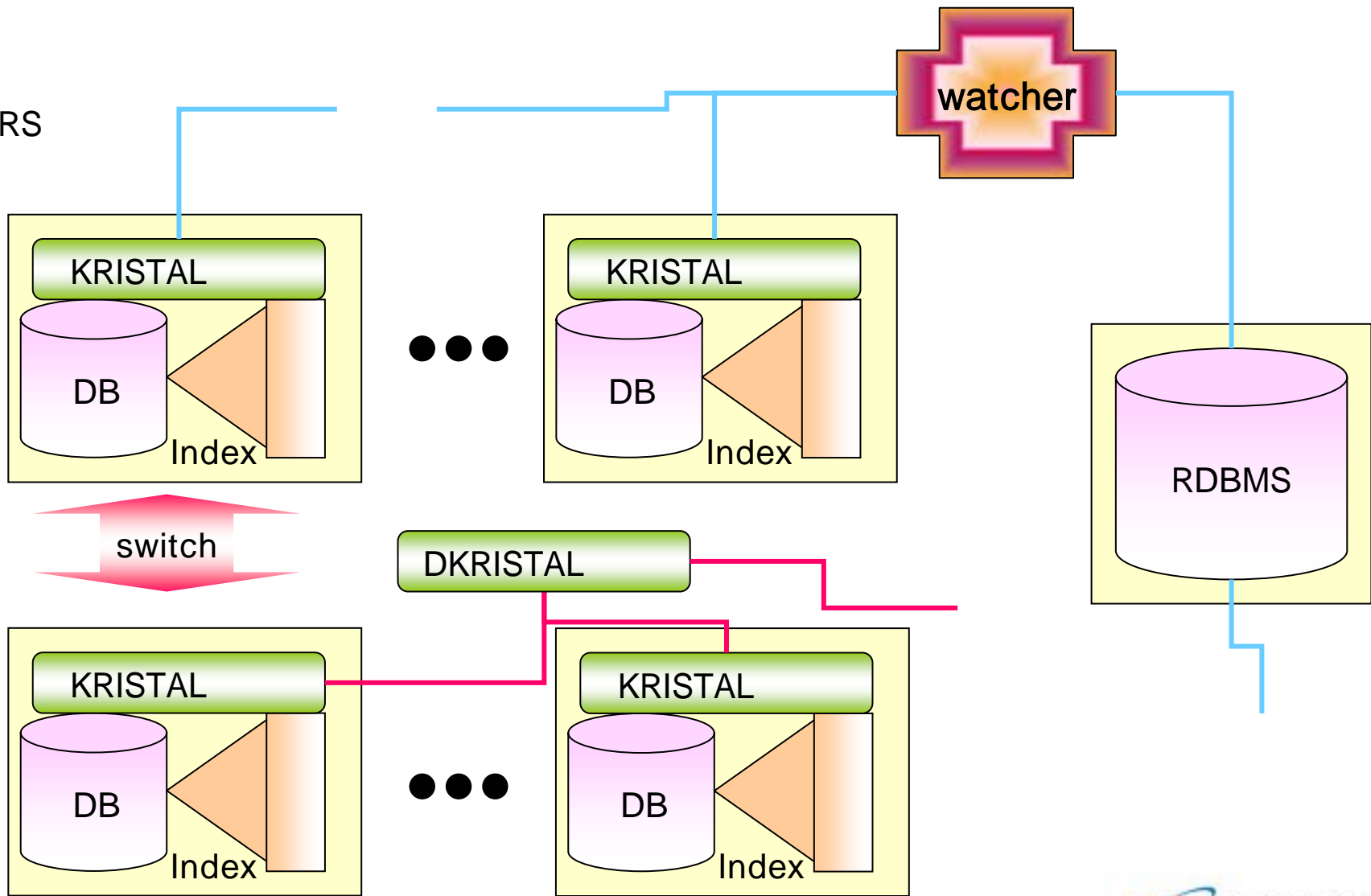


KRISTAL

KRISTAL 가

(4)

SMSRS



KRISTAL

- 1

○

- YesKISTI.net DB
- 5,000
 - Of, a, the 가 2,000
 - 3GB
 - 90
- 5GB
- 가 4~5 13GB
- KRISTAL 1,000 ,
- 5,000
- 1,000

○

—

— 10 , 50

— Unix Workstation

- 가 PC 20 ~ 50
- CPU 가 1GHz

—

- 90 가 90 가
- 90 가

➔

➔SMSRS

Thank you for your attention!