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NIC

Strategic Management of Nuclear Technology Information through the KNGR NIC experience

103-16

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(IMS)

NIC(Nuclear Information Center)

(BPR),

IMS

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web

NIC

Bottom-up

Abstract

The key to the success of nuclear information management depends on whether nuclear engineers focus their attention on such management or not. This paper focus to strategic management of nuclear technology information through the KNGR NIC experience. The present KEPCO systems on nuclear information are largely divided into four parts, which are Integrated NPP Information System, System by Business Process Reengineering for Construction, KNGR IMS and Document Management Systems of Plant DDCC.

In order to accommodate effective system integration, it is not desirable that a system is subordinate to others because each system has its own work flows and practices site by site. Therefore for good NIS, the system should be developed by web-based, local computer system and bottom-up approach. NIC management have to focus on domain control, nuclear portal service and development of search engine.

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out-sourcing 가

‘all-or-nothing’ work-flow

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1) NIC

KNGR

(NIC: Nuclear Information Center)

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KNGR-NIC가

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- '95.3 KNGR IMS 2
- '95.5 NIC Database
- '95.10 KEPRI - BOP (56Kbps)
- '96.2 KNGR IMS
- '96.9 KNGR 3-D CAD 가
- '96.12 BOP DMS(Metaphase) 1
- '97.4 KNGR DMS(WWW) 1
- '97.5 KNGR DDCC
- '97.6 IMS Intranet (<http://eims1.kepri.re.kr:8080>)
- '97.7 NSSS-EDB (10 Deep Slice)
- '97.10 LA DB

- '97.12 KEPRI - (1.54Mbps)
- '98.1 NSSS-EDB
- '98.3 KNGR IMS 2 가
- '98.10
- '99.2 KNGR IMS 2
- 99.12 kngr (http://www.kngr.co.kr)

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	93	/	198
	1,680		24
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	1,779	T/T	2,776
	2,408	3,4	56,194
/	246	5,6	2,000
	4,445		1,243
		76,275	

2) KNGR-IMS

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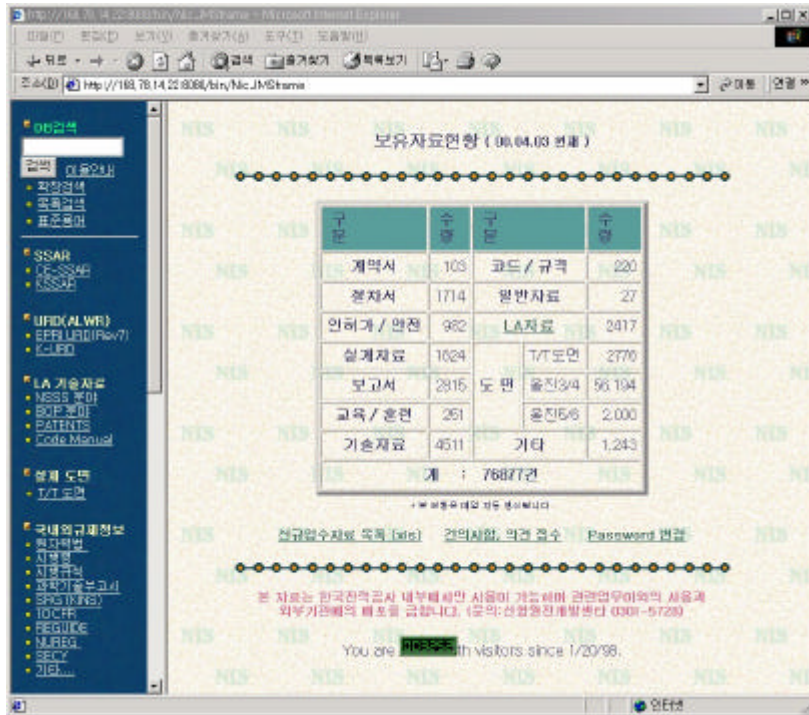
NIC DB

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KNGR reference document가 digital library KNGR

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(1) KNGR - NIC



(2) KNGR - NIC

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FTP, DNS, Froxy

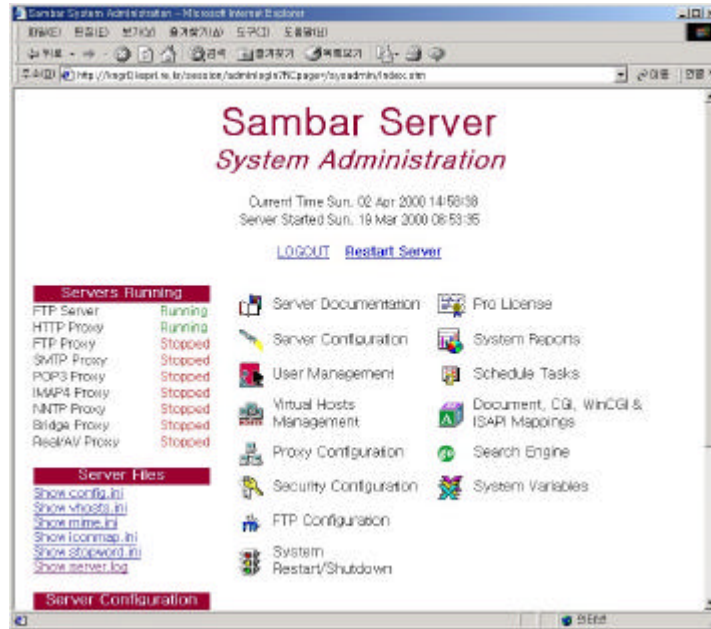
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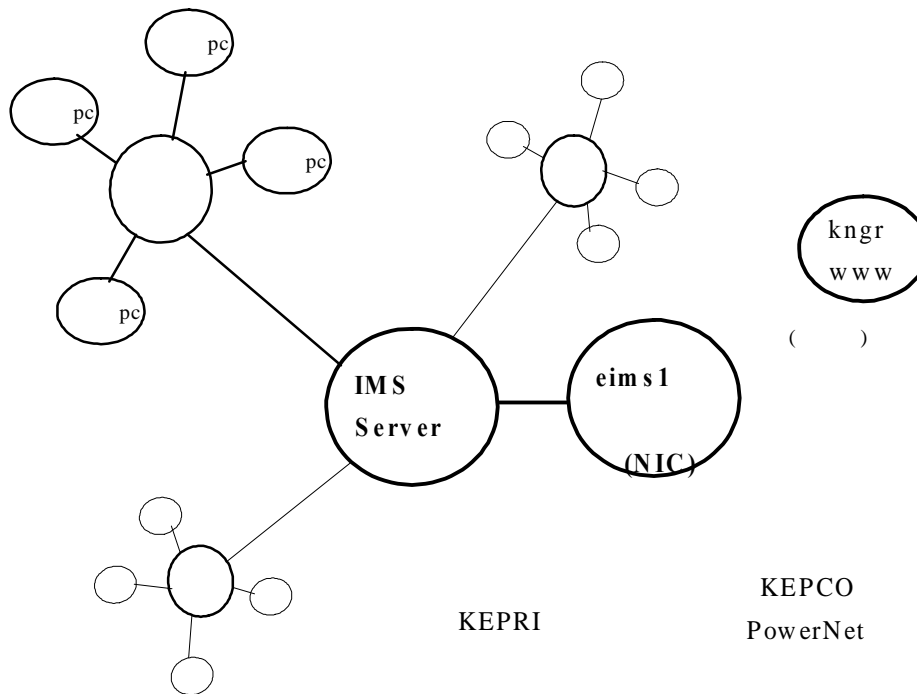
5 KN GR - IMS



(3) KN GR - IMS

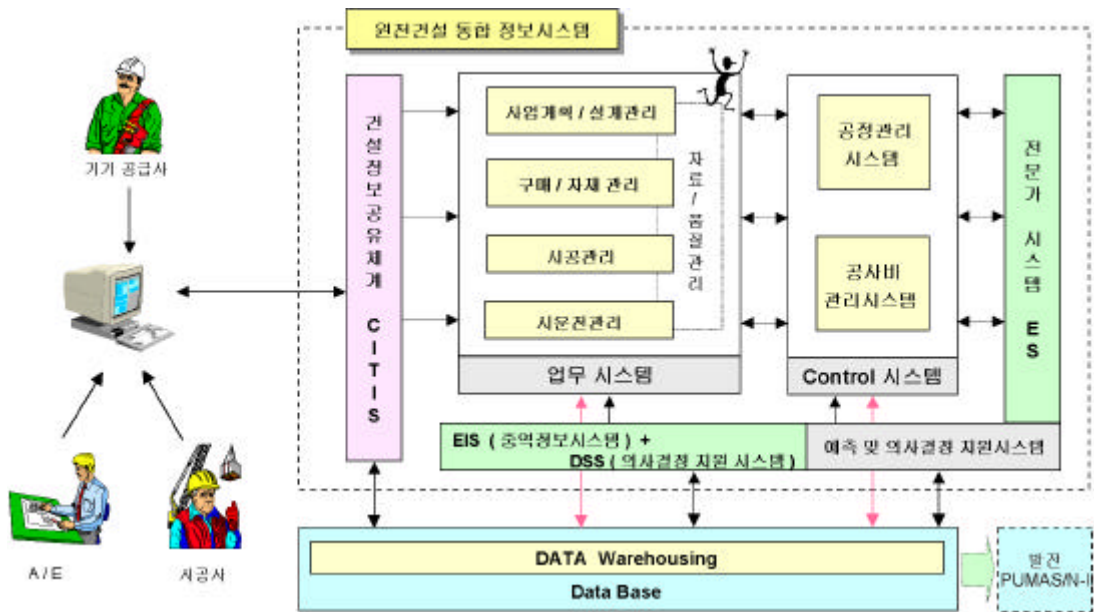


(4) KNGR - IMS/ sambar server admin



(5) KNGR - IMS/

BPR



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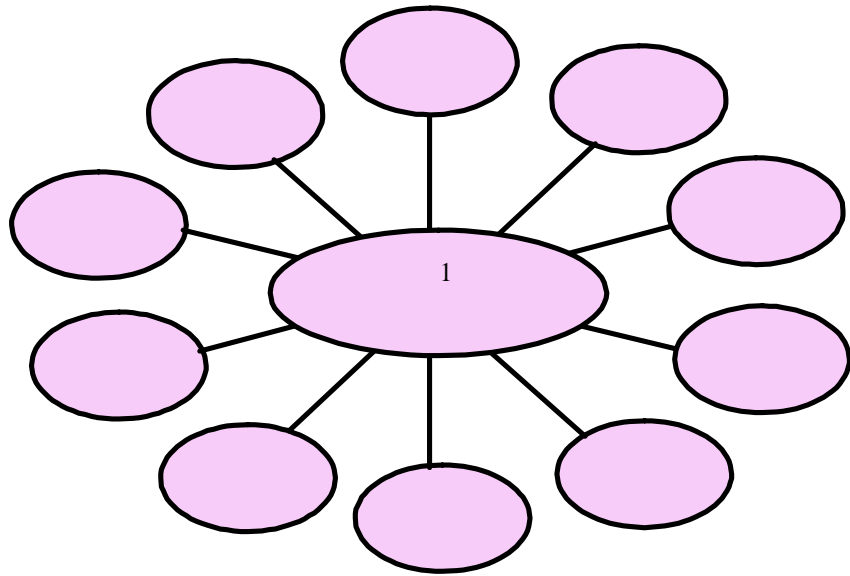
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NIC (KNGR NIC)

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bottle neck

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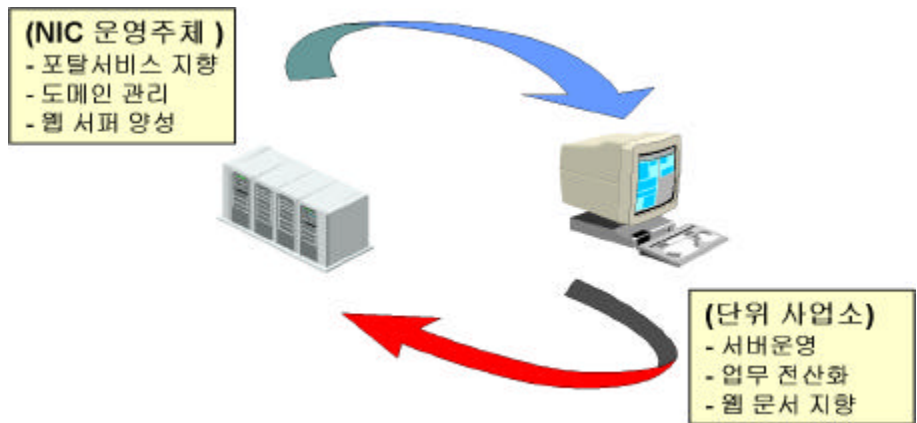
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NIC	
<p>Navigation 가 () () , 2-3 () IT guide</p>	<p>(1) (, FTP) - 1 (,) dead</p>



(8) NIC

3.

가 (援用) 가
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web

가 NIC

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NIC

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1. (II) - , , 1999.3
2. , , 1999.11
3. , <http://www.yahoo.co.kr>, 2000.3
4. NIC , TM99NJ 16P 1999.788, , 1999.12
5. <http://www.sambar.com>, 2000. 3