



BPM SOA

Jasmine Noel

가 가

, BPM(business process management)

BPM
() 가
가

가

BPM

가 SOA

가 SOA

가 SOA

BPM SOA가 " " " "

가

BPM SOA IBM

가

BPM

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30

가

가 가

2009

30

IDC

BPM

BPM

가

JIT(just-in-time)

가 "one-size-fits-all"

가

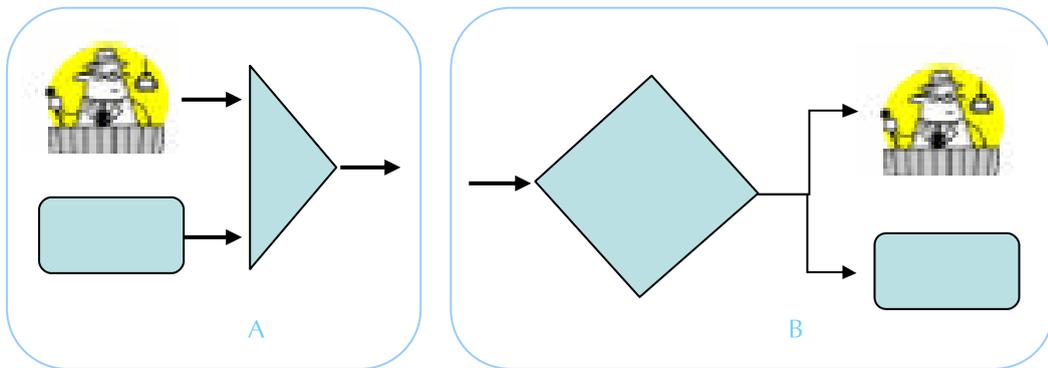
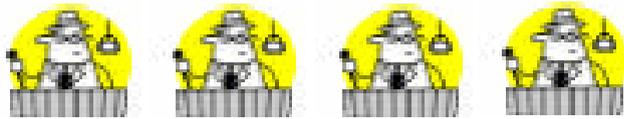
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(1). BPM

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¹ : IDC 2005 Software Market Forecaster database, 2005 5

1:

BPM

Visio

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BPM

, IBM

(2).

BPM

IBM® WebSphere® Business Modeler V6.0

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IBM

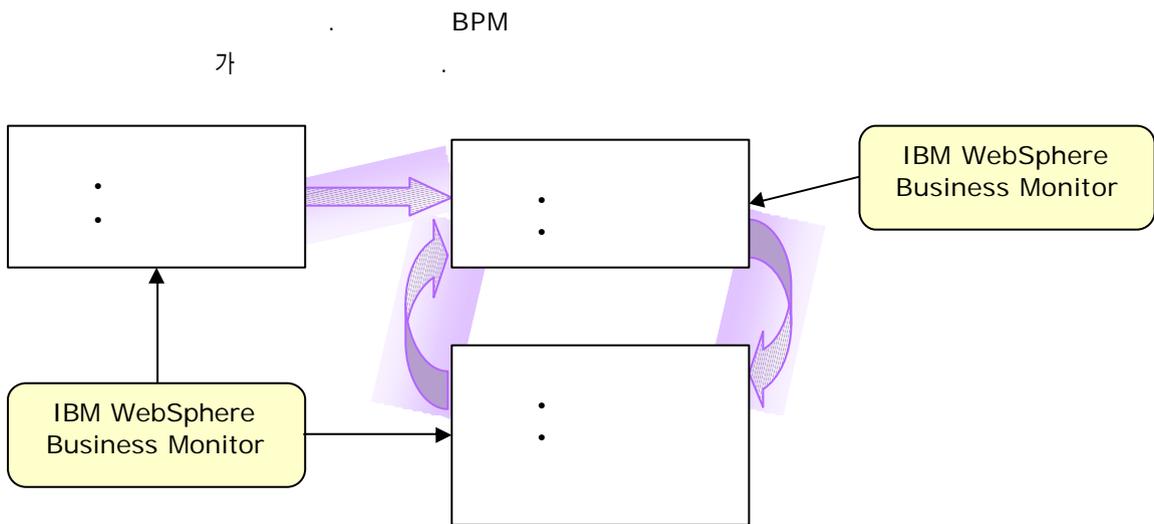
가

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BPM

V6.0 가 , WebSphere Business Monitor 가 , 가 IBM 가

, IBM WebSphere Business Modeler 가 " " 가 가 "what-if" 가



2:

BPM 가 IT 가

BPM

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(tangible)

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J2EE(Java™ 2 Platform, Enterprise Edition)

J2EE

가 가

2

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² “The State of J2EE Application Management: Analysis of 2003 Benchmark Survey” and “The State of J2EE Application Management: Analysis of 2005 Benchmark Survey” Ptak, Noel & Associates

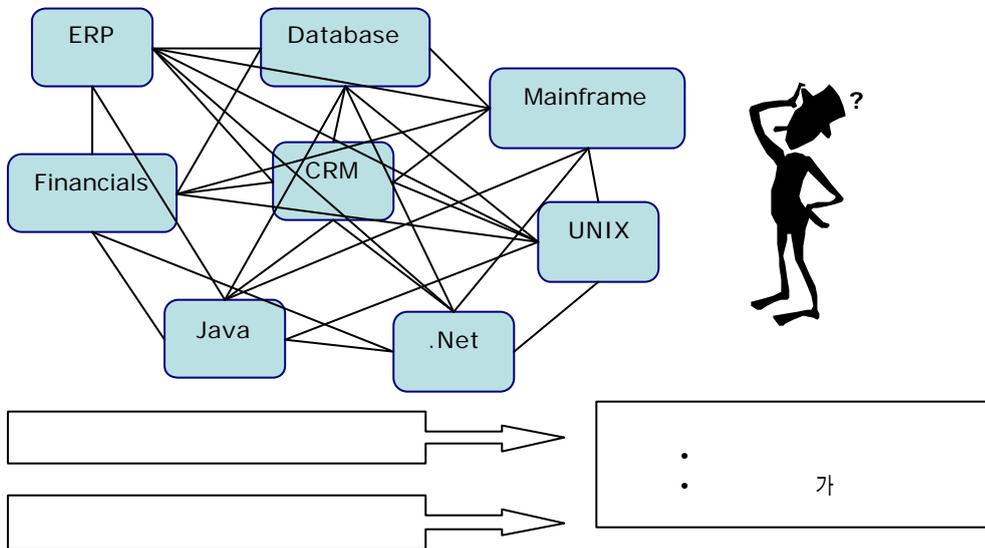
가 (3).

가 (location dependency)

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3:

가 RPC(remote procedure call),

, EAI EDI

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6 ~ 12

가 가?

BPM

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SOA가 가

SOA

BPM

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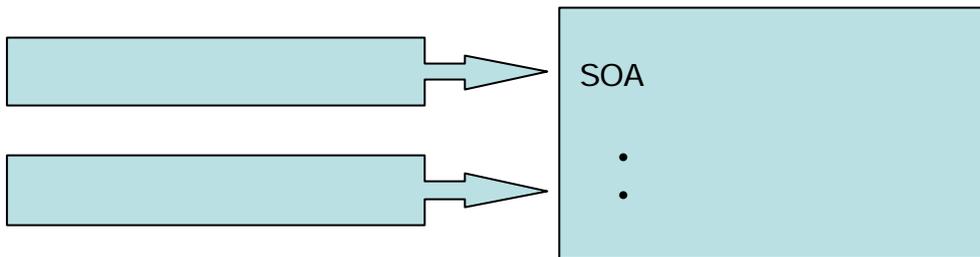
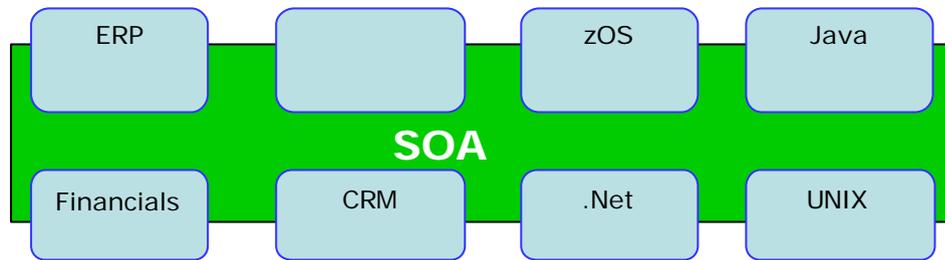
가 IT

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SOA

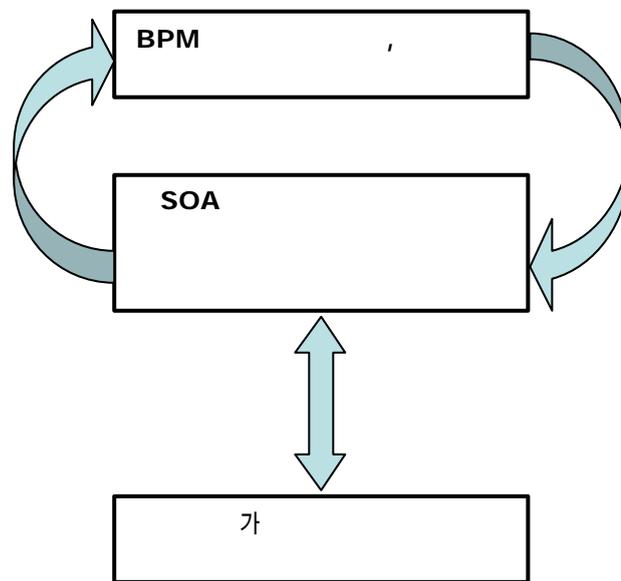
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가



4:

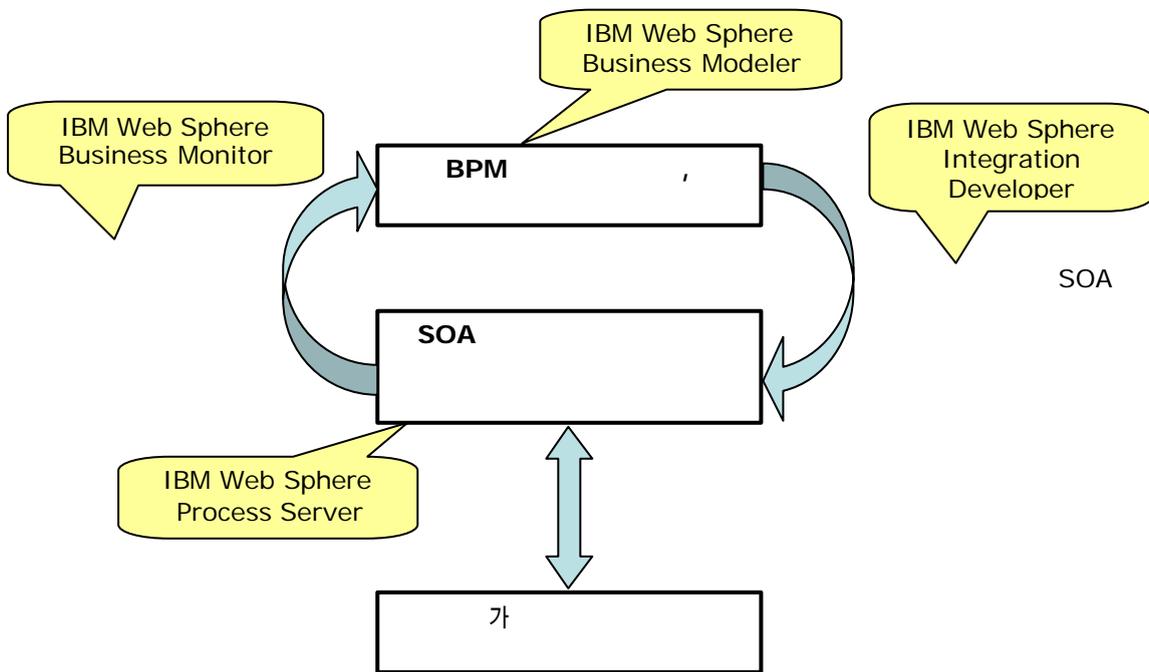
(5). BPM , SOA 가



SOA

5: BPM SOA

IBM 가
 (6). WebSphere Integration Developer WebSphere
 Business Modeler , SOA
 .³ Java ,
 (orchestration) . WebSphere
 Integration
 Developer GUI Java 가
 가 WebSphere
 Process Server .⁴
 SOA
 / WebSphere Integration
 Developer WebSphere Process Server
 WebSphere Process
 Server가 IBM



³ WebSphere Integration Developer Rational

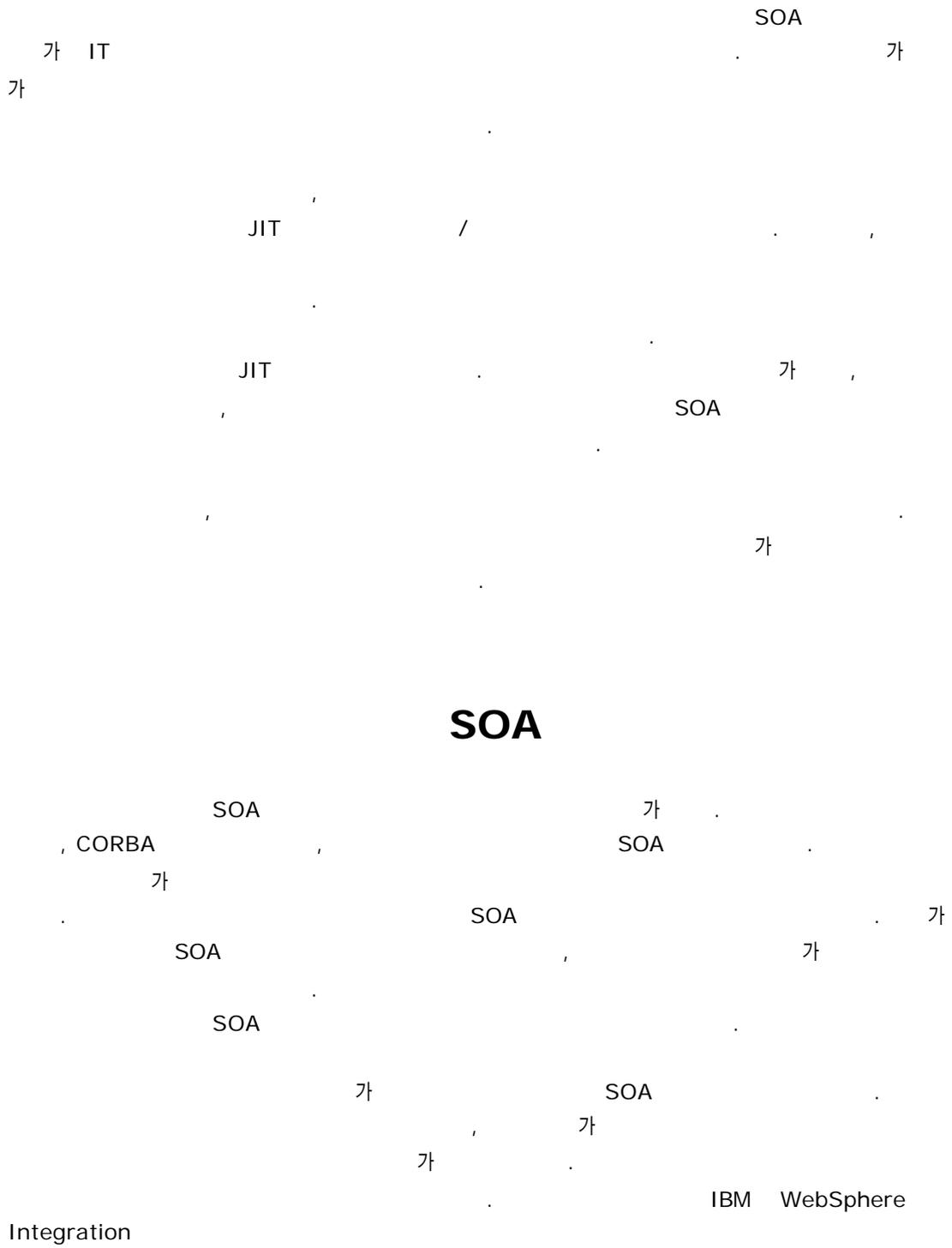
SOA

⁴

WebSphere MQ Workflow WebSphere Partner Gateway ROD, EDI XML 가

6: BPM-SOA

IBM WebSphere BPM



Developer

SOA

, IBM WebSphere Integration Developer

SOA

BPM SOA

BPM SOA

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. IBM WebSphere Business Modeler

Business Monitor

BPM

BPM

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SOA

. IBM WebSphere Integration

Developer

Process Server

SOA

SOA

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BPM

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