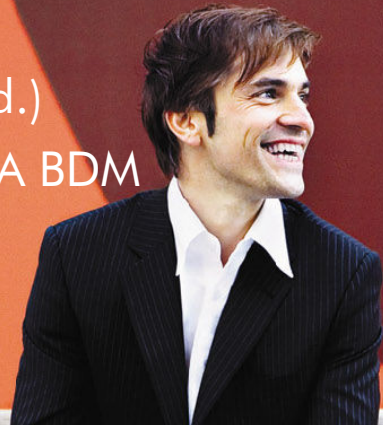


New Paradigm SOA Governance

Date: Sep. 19 (Wed.)

김일교 (IK Kim)/SOA BDM

BEA Korea



HP Solution World 2007

IT transformation to BT



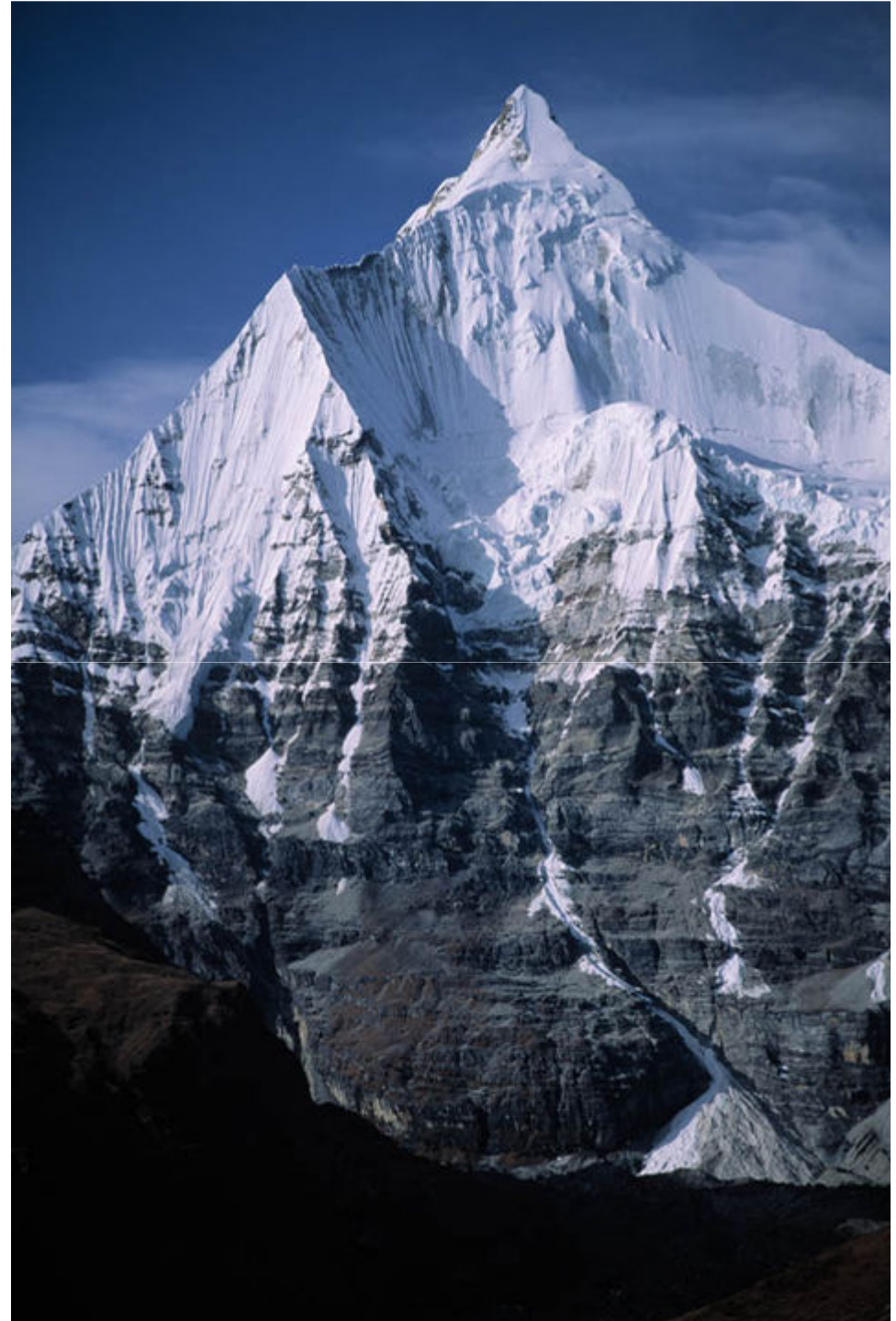
Agenda

- New Paradigm - SOA Governance
- SOA Lifecycle Management
- BEA SOA Governance Solution
- 요약

Today's SOA Initiatives are at a Critical Juncture



Architects have
encountered many
Challenges in
executing SOA.

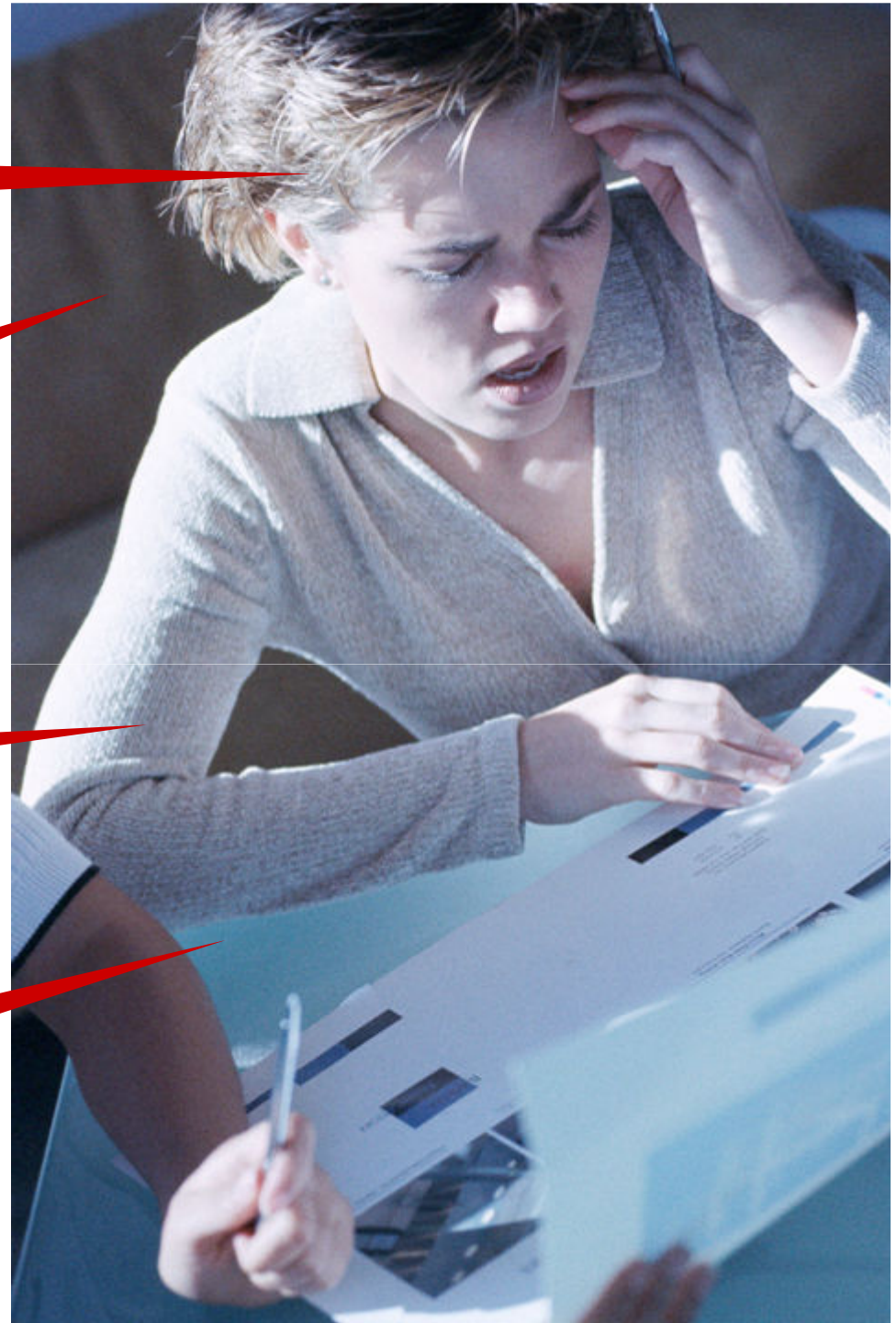


자꾸 자꾸
늘어나는 서비스 ?

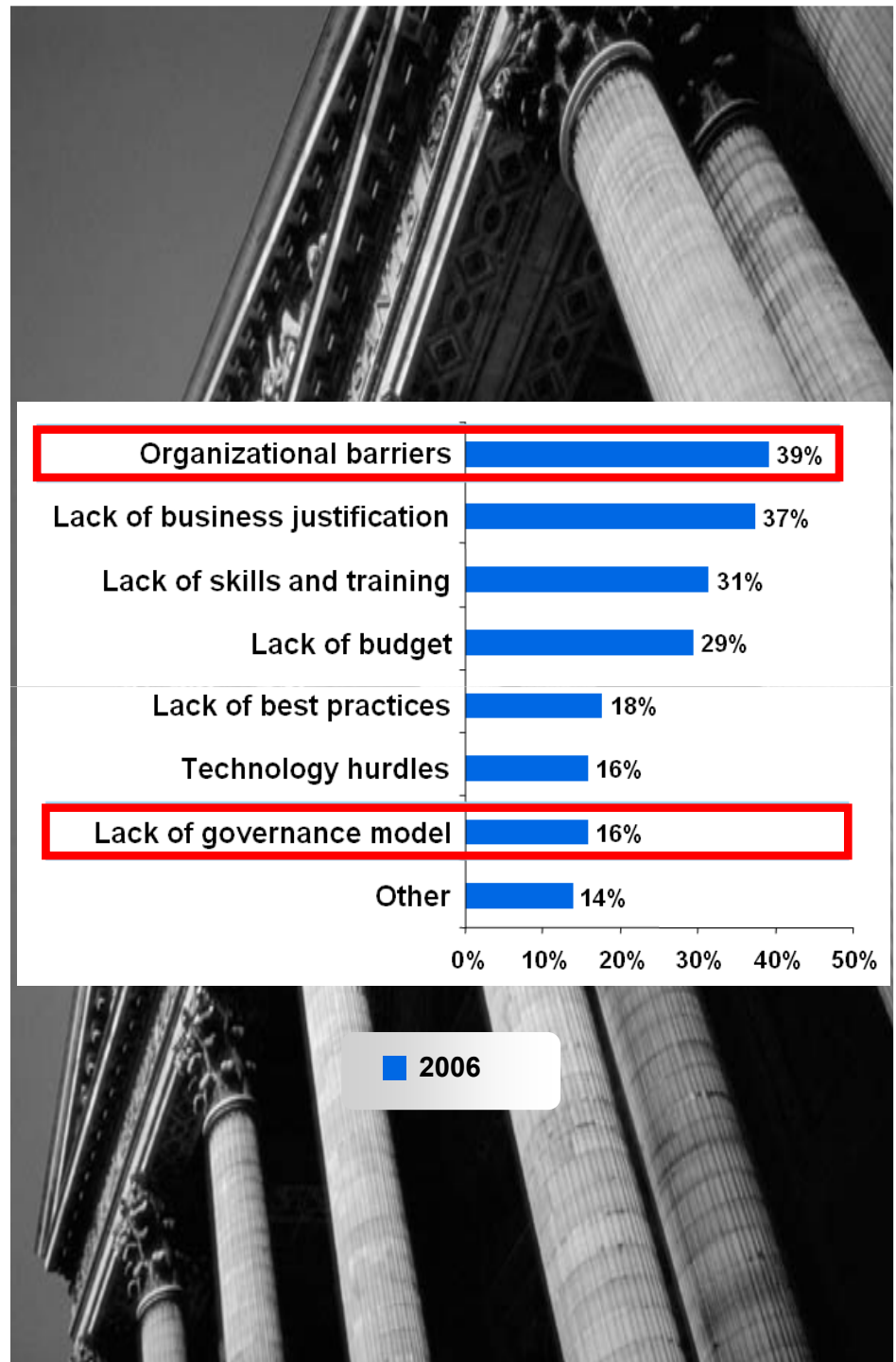
프로젝트마다 다른 표준
부서간 서비스 공유?

날짜에 납기를
맞출 수 있을까?

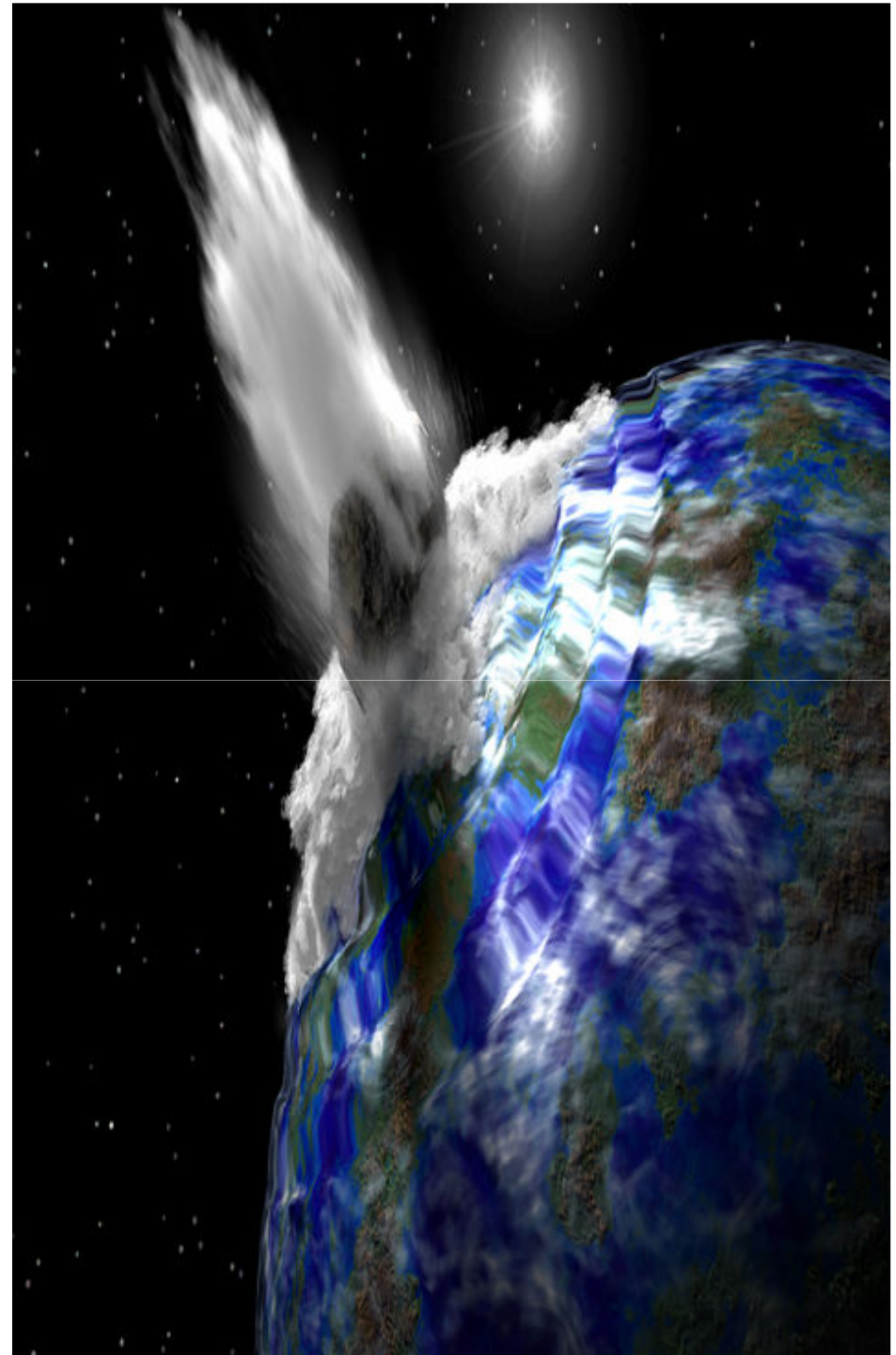
SOA의 도입이 정말
효과가 있을까?



Lack of SOA Governance is leading SOA inhibitor.



The inevitable need for SOA Governance.





Why SOA Governance

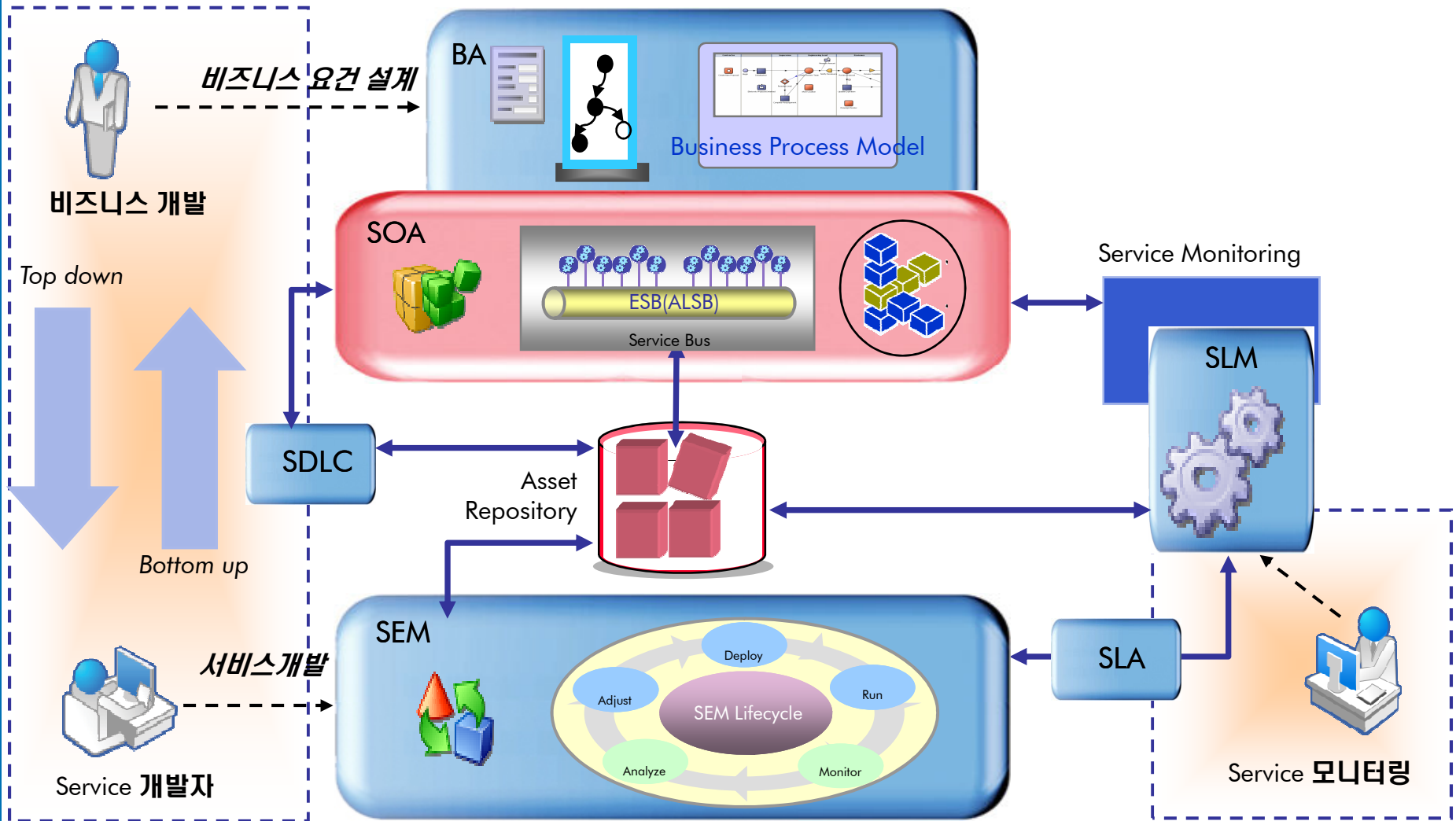


Construct & Deploy SOA Governance Model

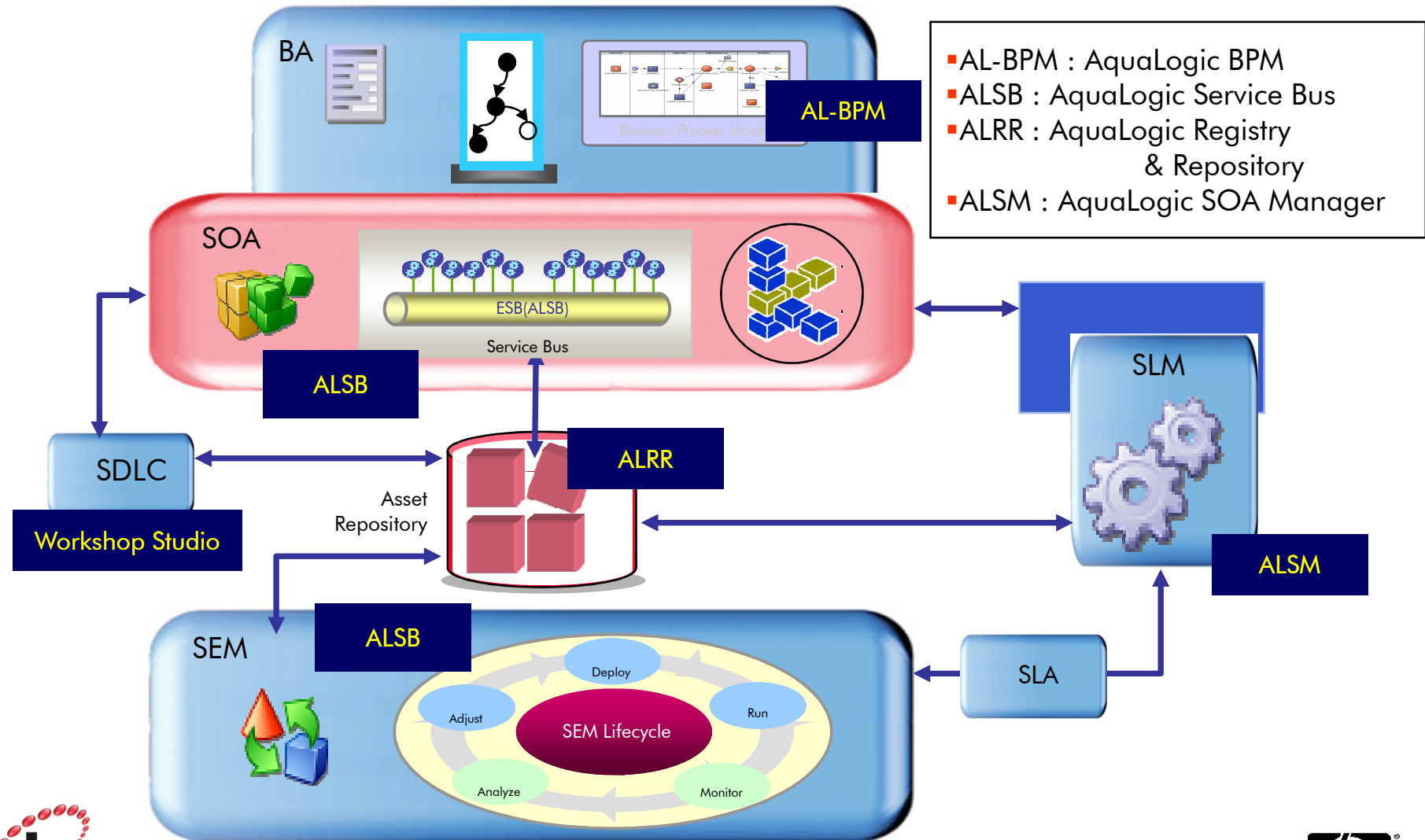
Agenda

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- **SOA Lifecycle Management**
- BEA SOA Governance Solution
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SOA Lifecycle Management



SOA Lifecycle – BEA Solution Mapping



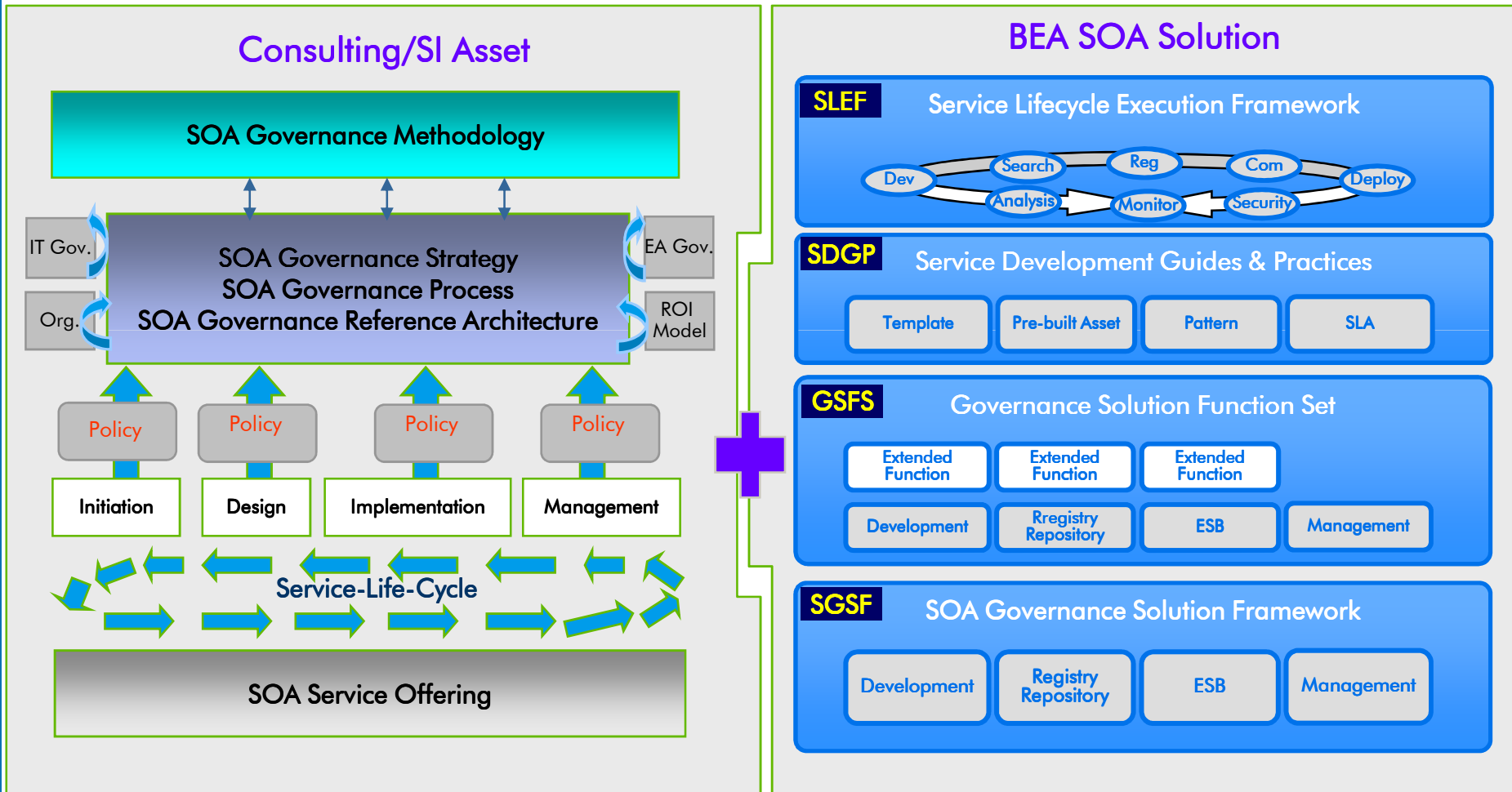
- AL-BPM : AquaLogic BPM
- ALSB : AquaLogic Service Bus
- ALRR : AquaLogic Registry & Repository
- ALSM : AquaLogic SOA Manager

Agenda

- New Paradigm - SOA Governance
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- **BEA SOA Governance Solution**
- 요약

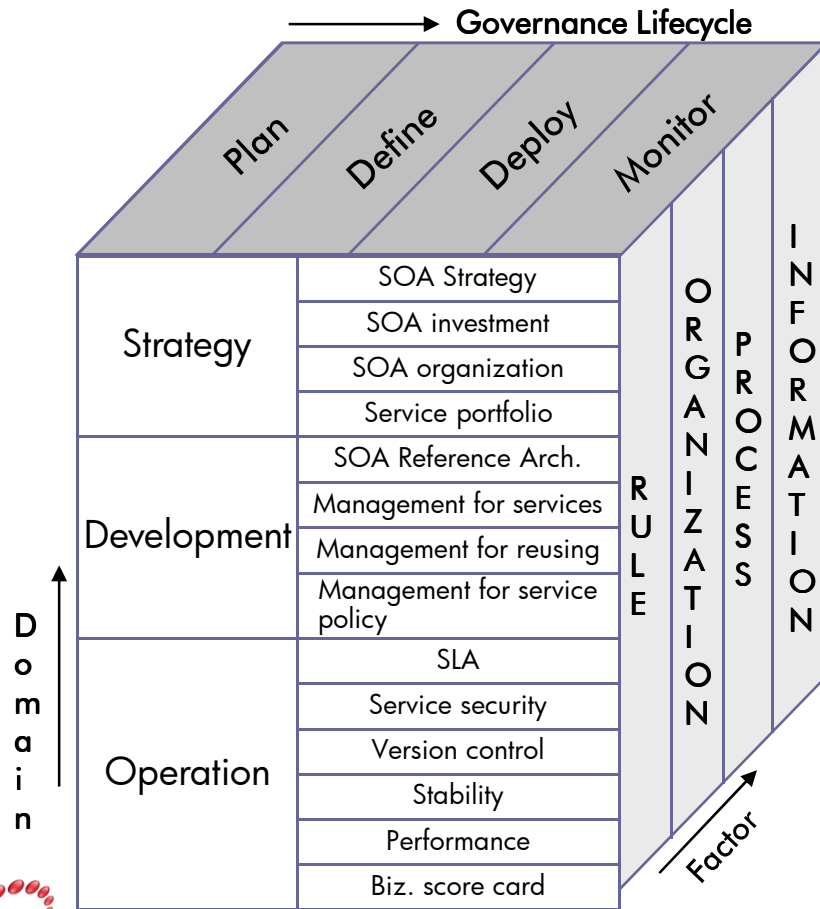
SOA Governance Solution Framework

SOA Governance Framework



SOA Governance Model - TRM

SOA governance model to build solution Framework in terms of domain, lifecycle and factor – TRM (Technical Reference Model)



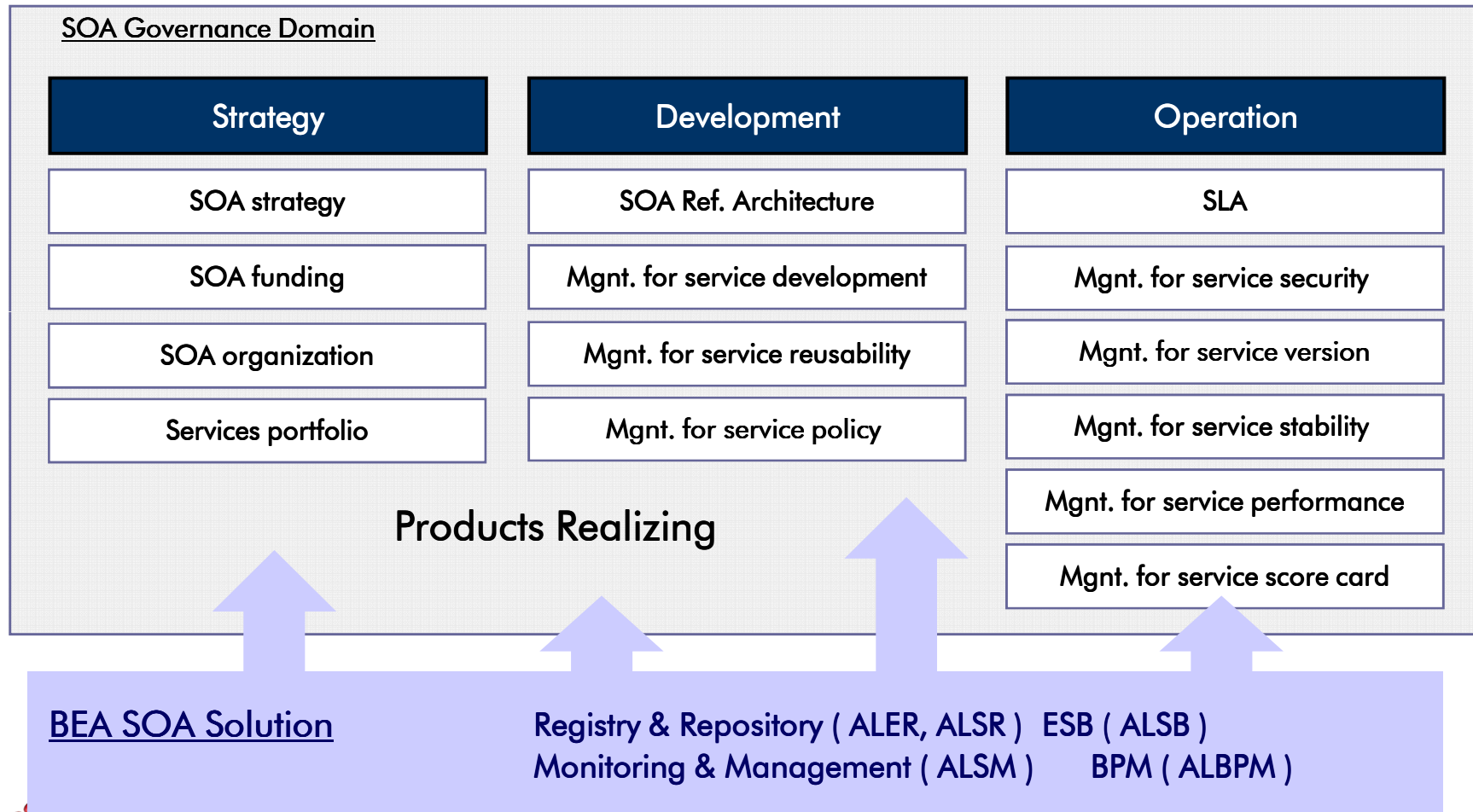
Domain
<ul style="list-style-type: none"> SOA Governance Activities 14 domains by Strategy, Development, Operation

Governance Lifecycle
<ul style="list-style-type: none"> Procedure for SOA governance activities 4 Governance Lifecycles by Plan, Define, Deploy and Monitor

Factor
<ul style="list-style-type: none"> Element for SOA governance procedure 4 factors by Rule, Organization, Process, and Information

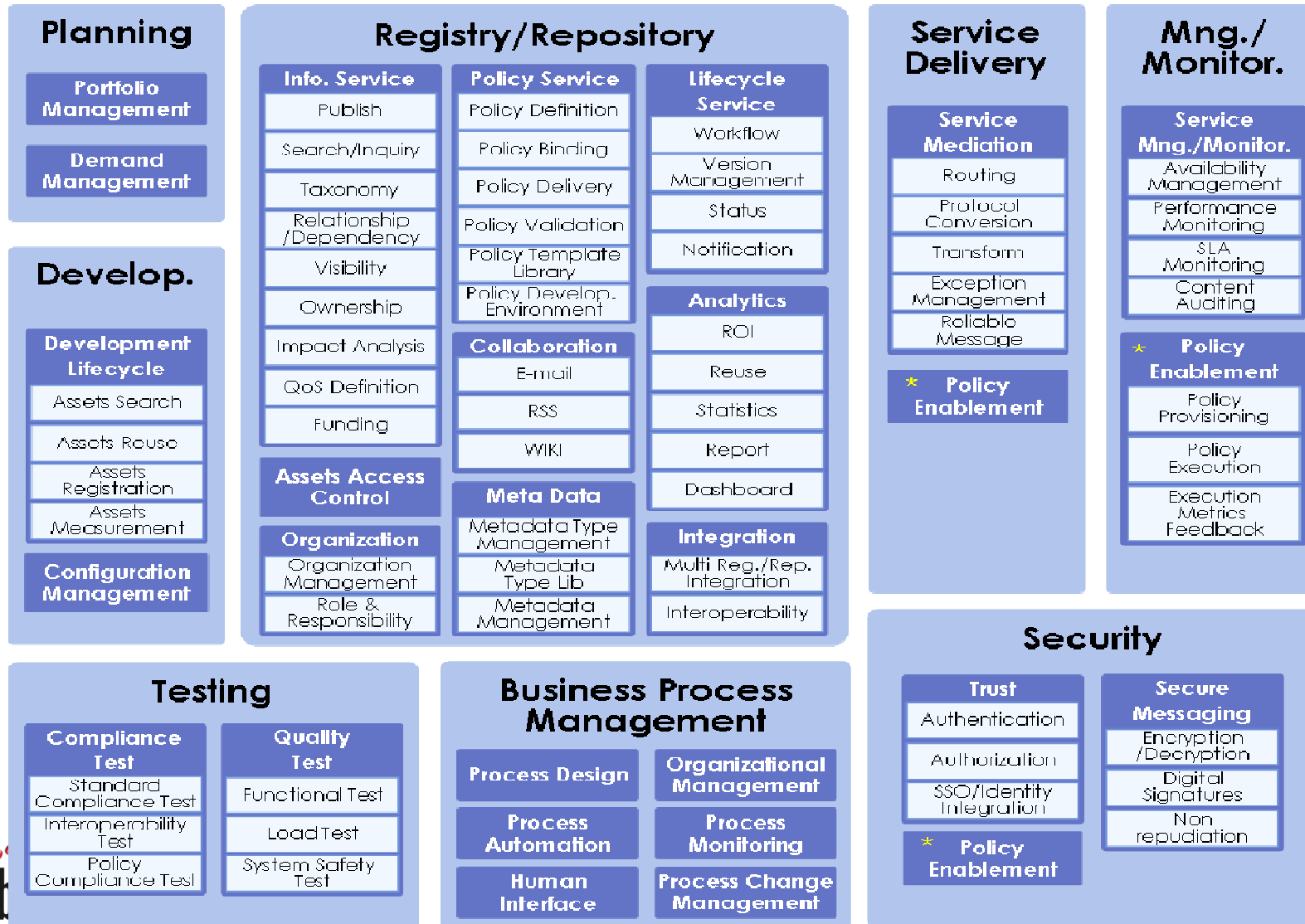
SOA Governance Model - Domain

Each domain was implanted by BEA SOA solutions – ALSB, ALBPM, ALRR and ALSM

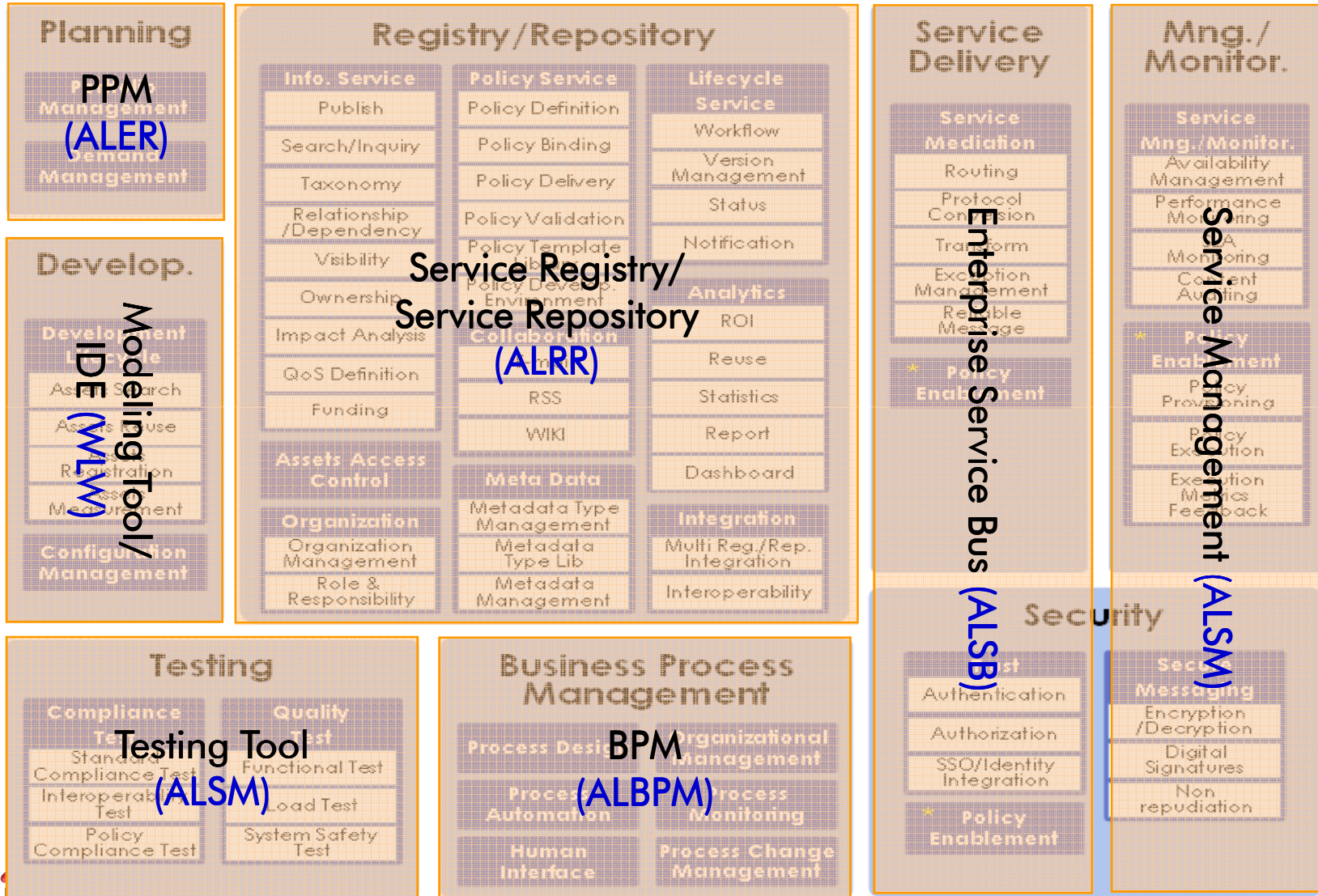


BEA SOA Governance Framework

"To adopt SOA products"

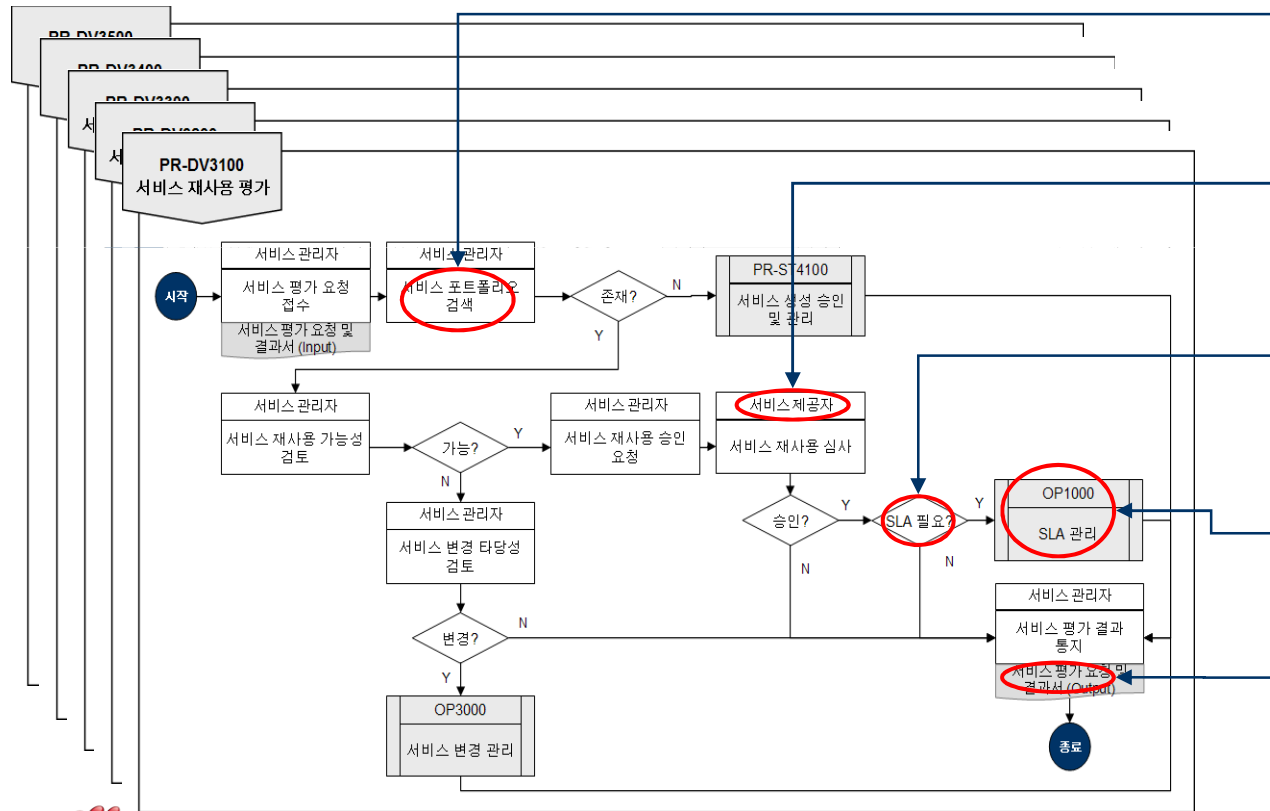


BEA SOA Governance Framework



Examples for Service Life-cycle management

- the Activity, Role and document for best practice in this process



Activity

- 해당 업무를 수행하기 위한 절차와 활동 기술

Role

- 해당 activity를 수행하는 담당자

Decision Making

- 의사결정 지원 기준 또는 Best Practice 제공

Related Domain

- Domain 간의 연계관계 제공으로 끊임없는 프로세스 구현

Document & Information

- 해당 Activity의 Input/Output에 대한 양식 또는 Best Practice 제공¹⁾

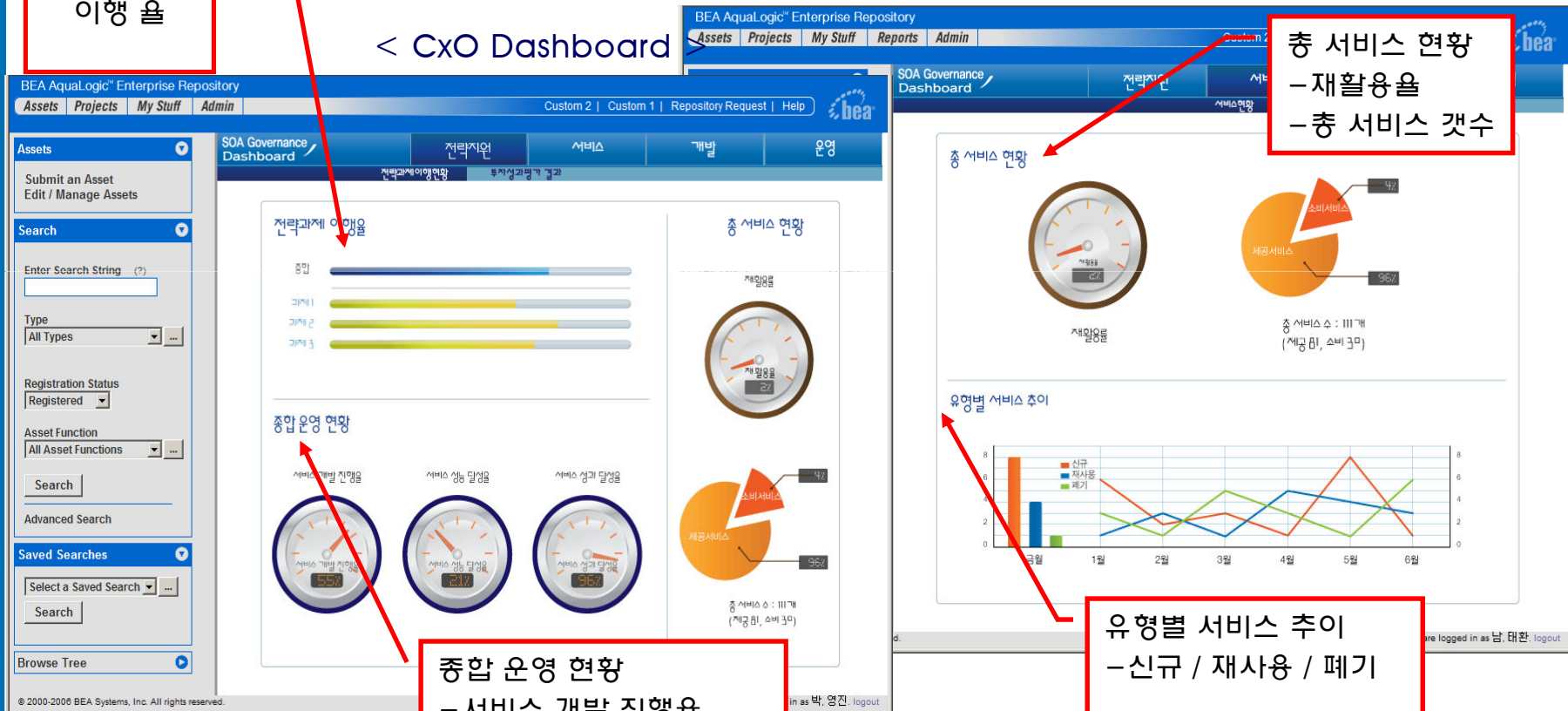
Examples for ROI dashboard

- the information rate for service reusability and service development.

전략 과제
이행율

< CxO Dashboard >

< SOA CoE Dashboard >



종합 운영 현황
- 서비스 개발 진행율
- 서비스 성능 달성율
- 서비스 성과 달성율

유형별 서비스 추이
- 신규 / 재사용 / 폐기

Examples for Role dashboard

- the management information about service, system, policy and development by each user role.

Users for Dashboards


























Dashboard by Role



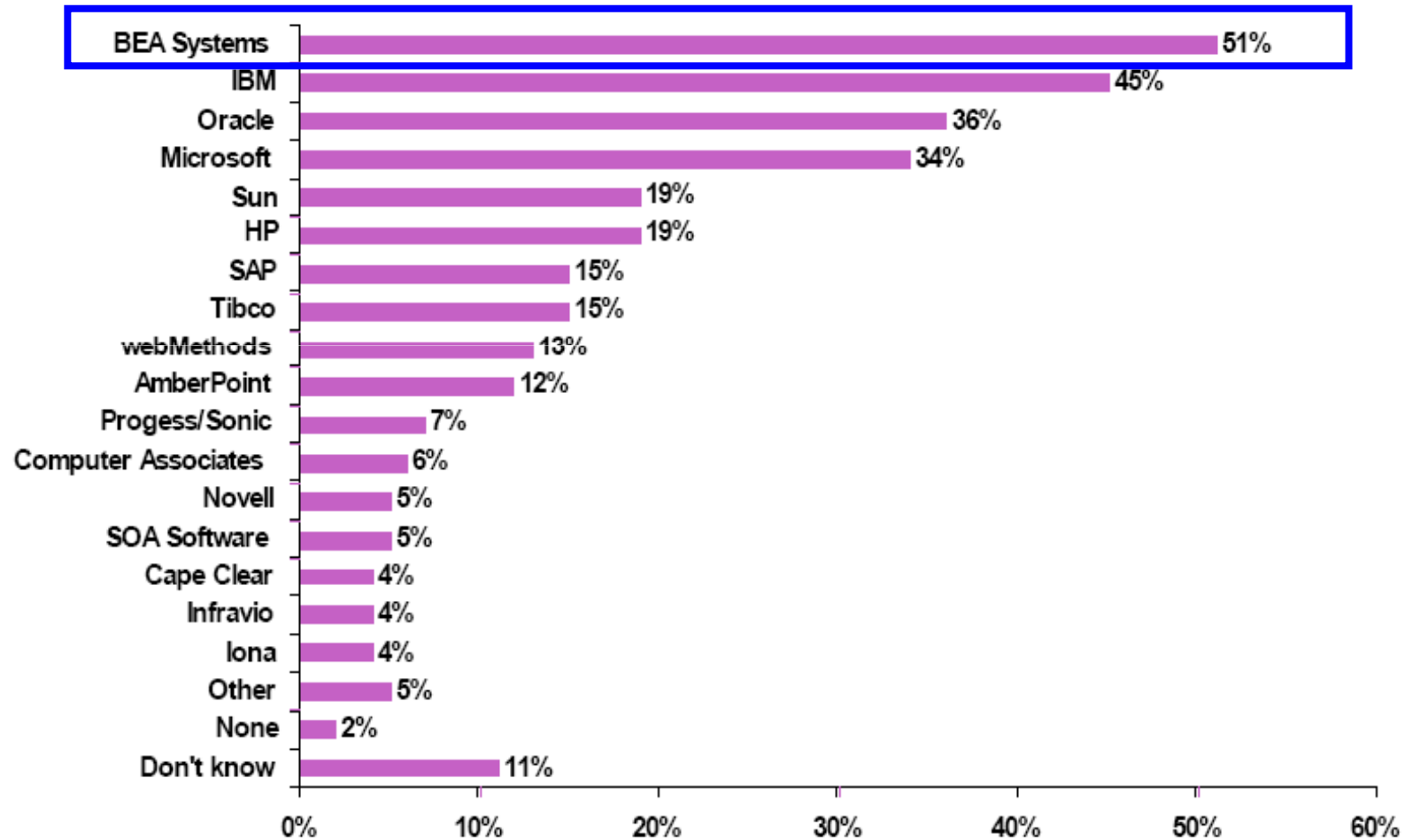
SUMMARY



BEA SOA References by vertical industry

Telco	Financial Service	Public (Gov't)	MRD
      	         	   <p>화성 U-City</p>  	     

BEA is top SOA solutions/services vendor considered in next 12 months



Q & A



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