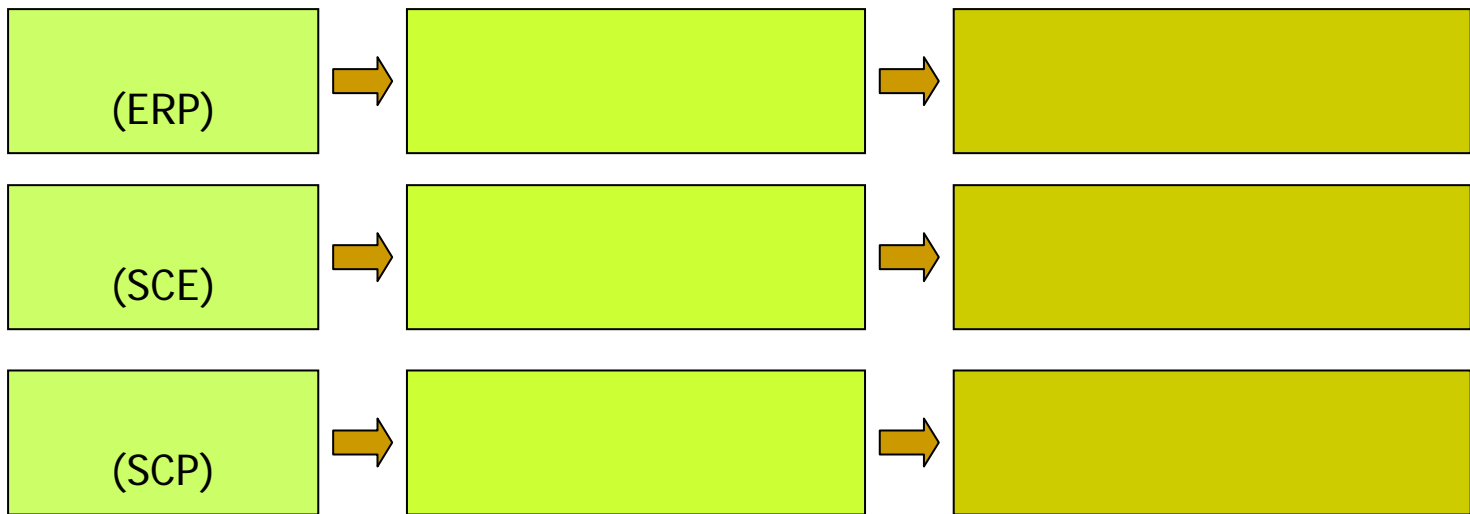

(SCEM)



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- Case Study:





: Forrester Research, inc.

SCP Paradigm

- 1) Operations and assets are modeled as a series of constrained resources
- 2) Business rules are static and uniform
- 3) Manageable level of change or exceptions

e-Business Realities

- Structural Change
- Virtual Enterprise
- Changing Flows
- More Information

SCE Paradigm

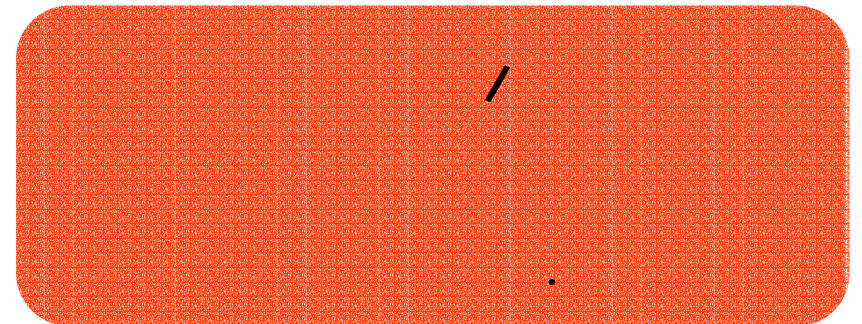
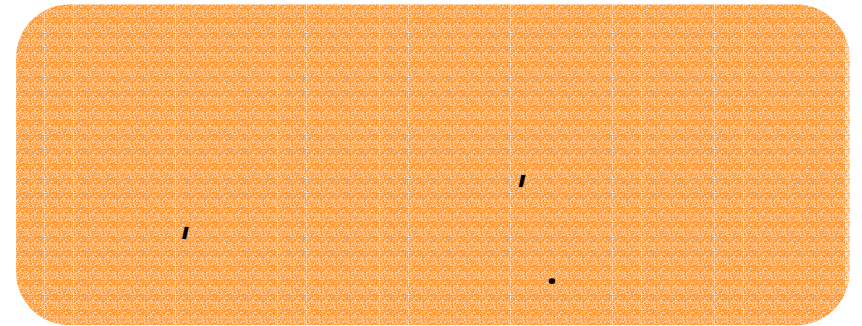
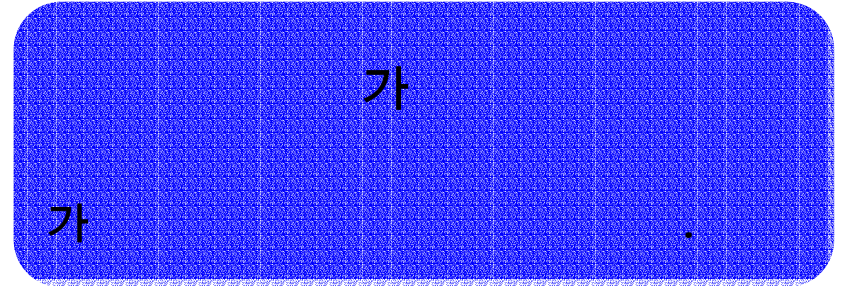
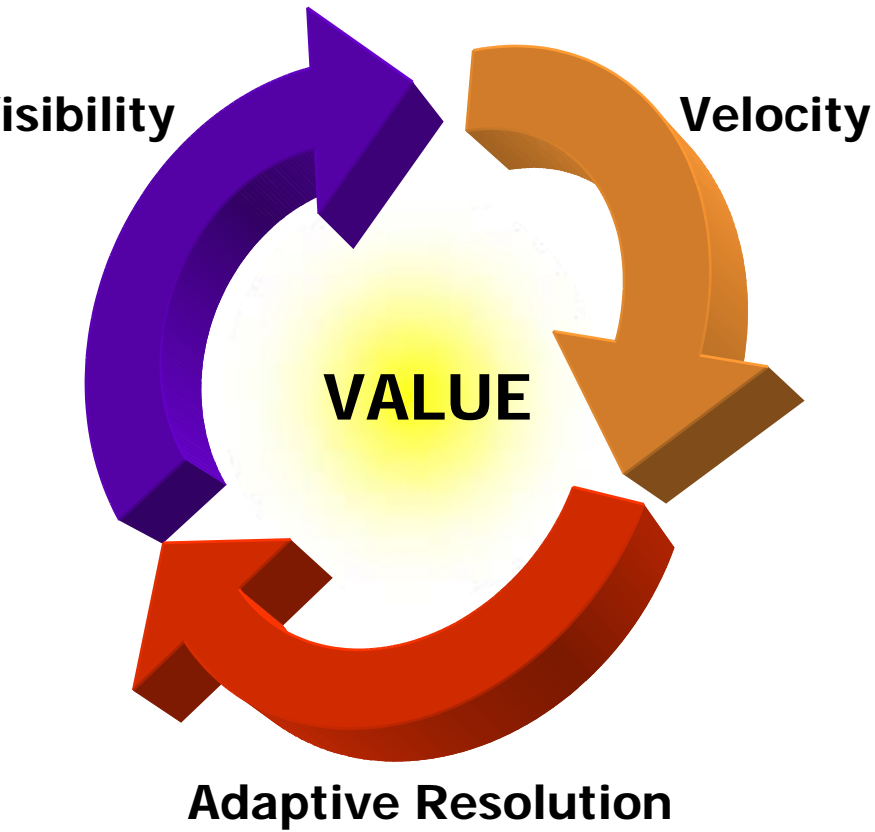
- 1) Only consider the here and now - limited domain of corrective alternatives
- 2) Limited exception visibility
- 3) Siloed business rules that are reactive in nature

Create Issues

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(Supply Chain Event Management)



(Supply Chain Event Management)

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- Alert on Supply Chain Management, AMR Research

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- The Report on Supply Chain Management, AMR Research

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- Gartner Group

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– Case Study:



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: Forrester Research, inc.

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: AMR Research

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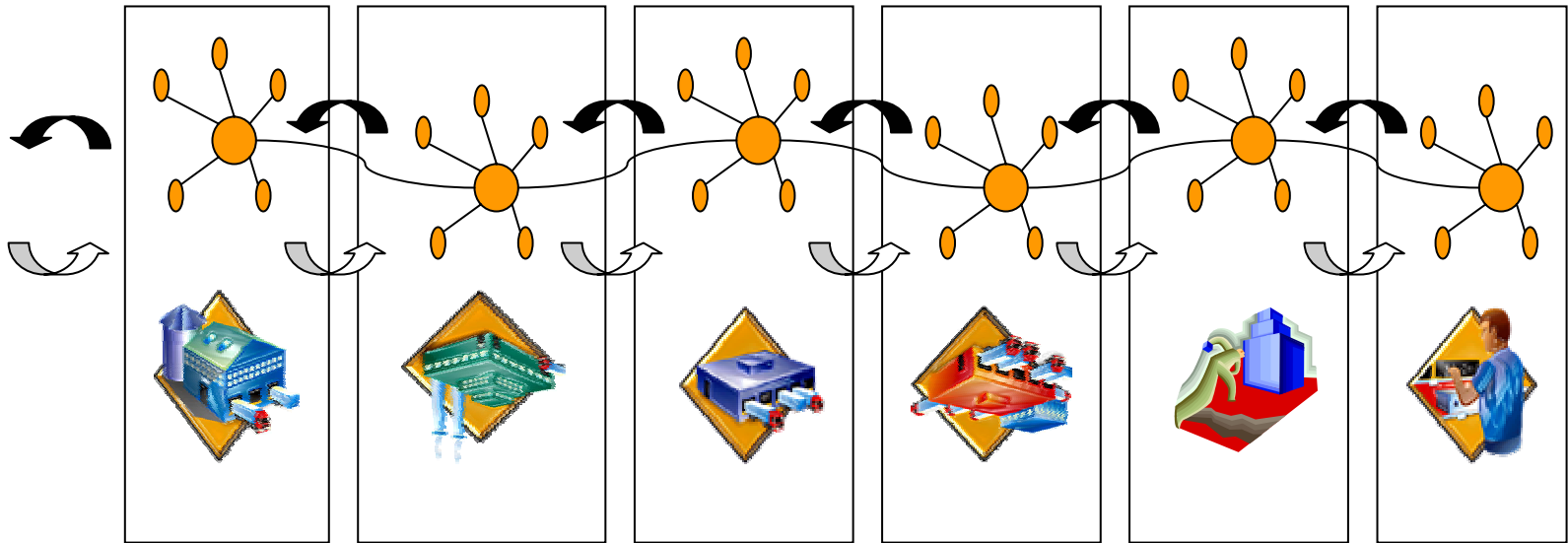
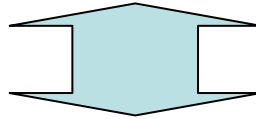
Monitor

Notify

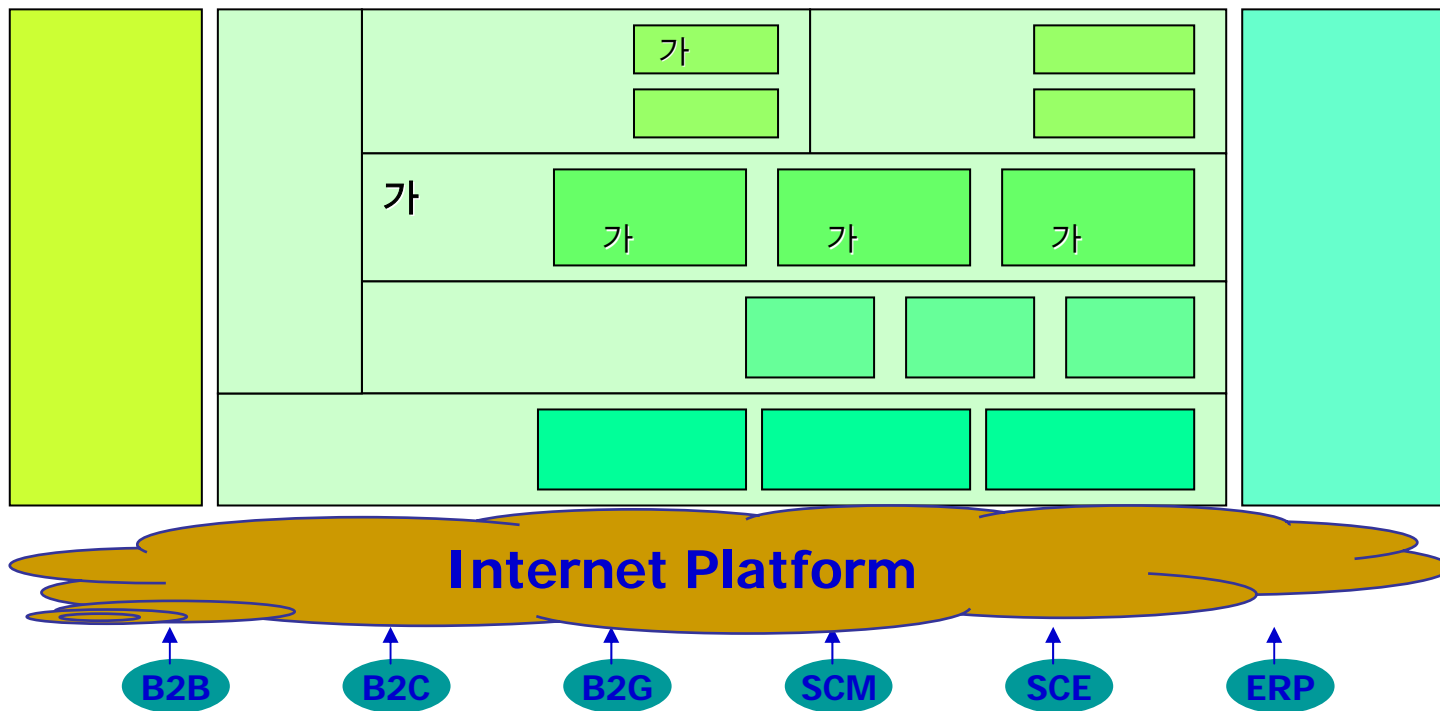
Simulate

Control

Measure



(Extended Supply Chain)



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– Case Study:



App vendor	These vendors have strong . . .	These offerings and strategies lack . . .
Celarix	Active network, personalization, partners	Adaptive resolution, static inventory
Descartes	Active network, shipment tracking, customer base	Usability, adaptive resolution, exception management
Elogex	Shipment management	Order, static inventory resolution
Escalate	Installed base, retail and order focus	Adaptive resolution, personalization
Exemplary	Practitioner exec team, trend analysis	Shipment management, client installs
G-Log	Global-shipment resolution	Order, static inventory support
i2	Order notification, tracking, partners	Adaptive resolution, company focus
IMI	Order and data management	Shipment support, multiapp resolution
Manhattan Associates	Adaptive execution and technology strategy, financial viability	Current monitoring and event management capability
Manugistics	Partnerships, operational reporting	Adaptive execution, object monitoring
Optum	Service chain focus, community management, static inventory support	Watch lists, self-learning, channel and partner strategy
Saltare	Pattern detection, trend analysis	Guided resolution, usability, client base
Schneider Logistics	Global network, shipment tracking, financial stability	User personalization, adaptive execution
Valdero	What-if analyzer, corrective resolution	Process synchronization, active network
Viewlocity	Usability, inventory process flexibility, momentum, adaptive resolution	What-if analyzer, self-learning, channel strategy
Vigilance	Event tracking, escalation, resolution	Monitoring, optimization capability
WorldChain	Practitioner exec team, integration ease, guided resolution	Self-learning, shipment support, reporting
Yantra	Dynamic order management, supplier management, customer base	Shipment support, automatic exception resolution

Source: Forrester Research, Inc.



- ERP
Extended ERP

ERP

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ERP

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- SCP, SCE

(TMS),

(WMS),

(OMS)

- EAI

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Example: Forrester Wave™

SCEM

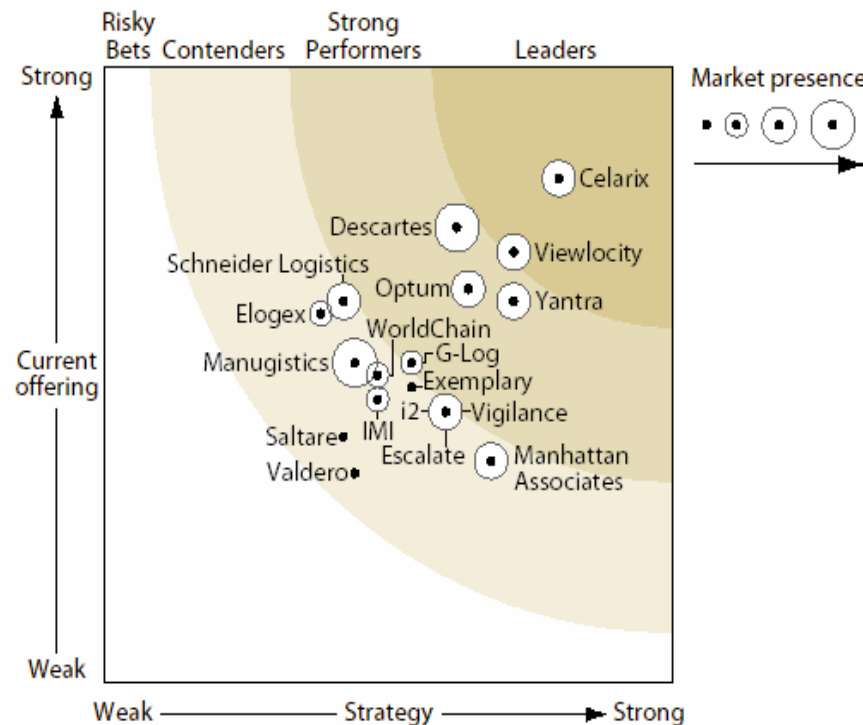
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Source: Forrester Research, Inc.

Global Shipping

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Source: Forrester Research, Inc.



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√ Case Study:



Case Study:

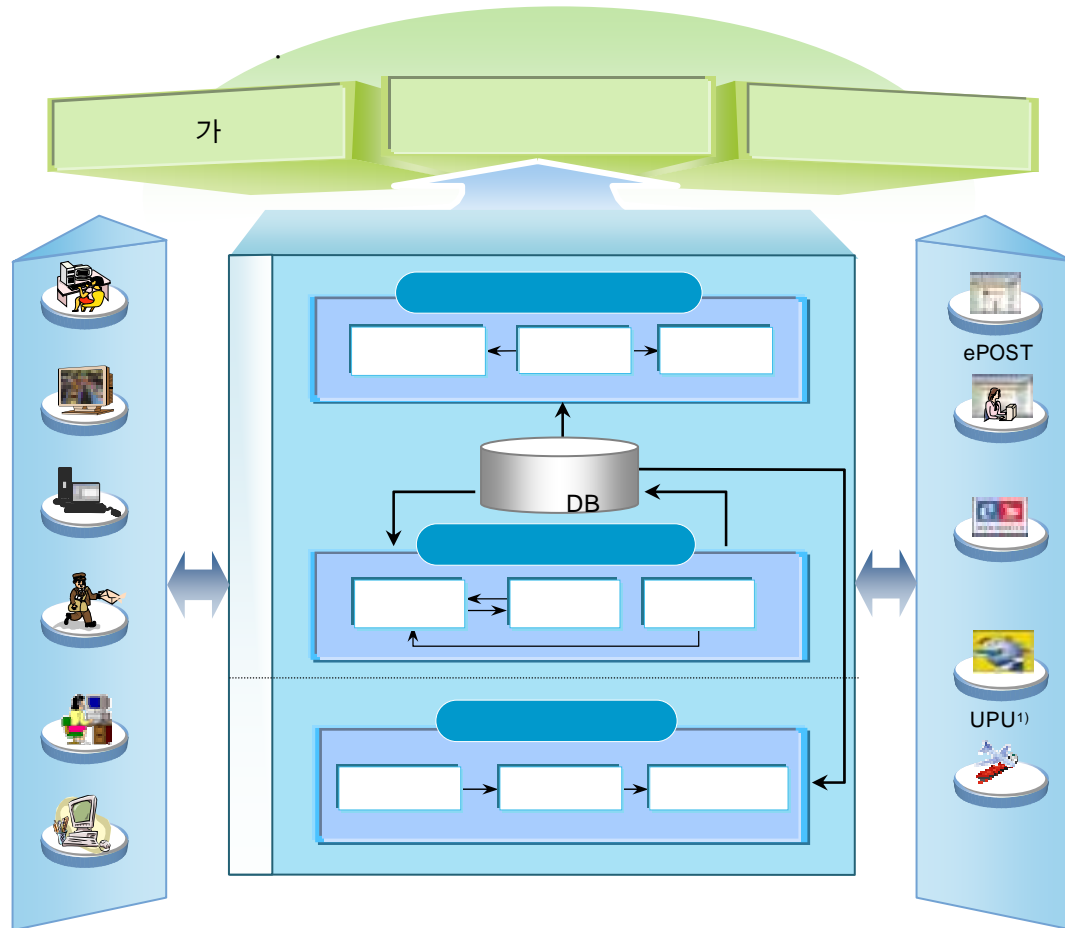
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: LG CNS

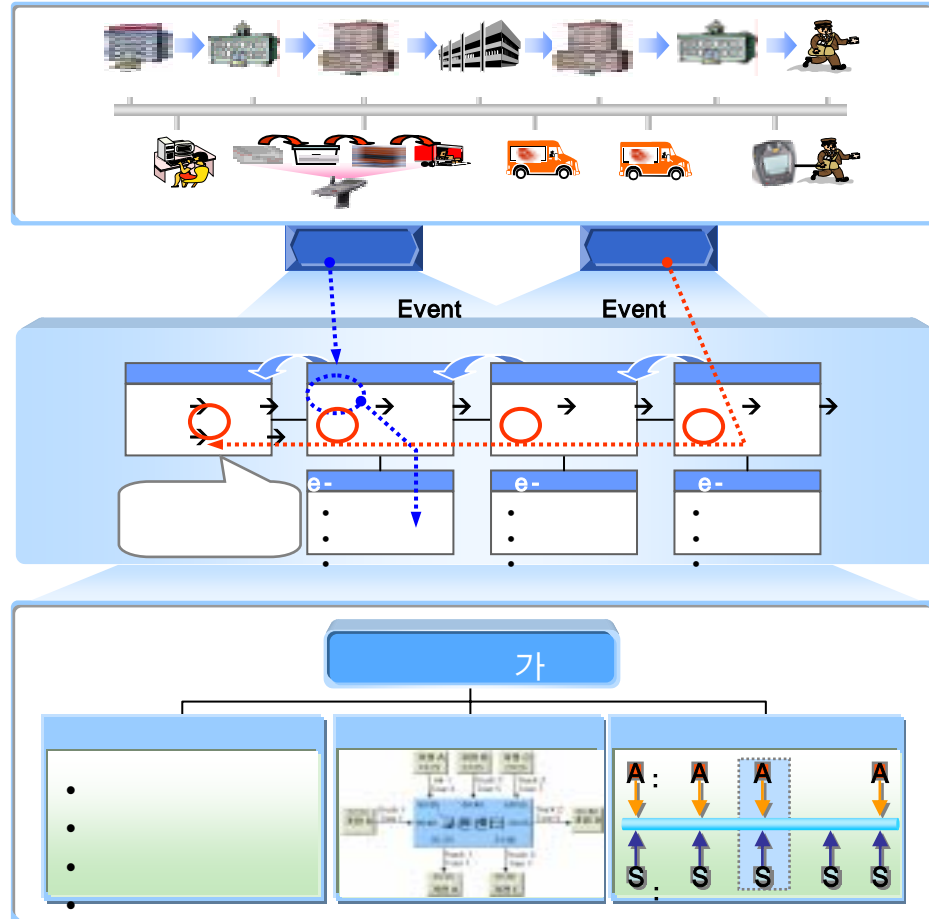
1) Universal Postal Union

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: LG CNS

Case Study:



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B2B,

e-Biz.

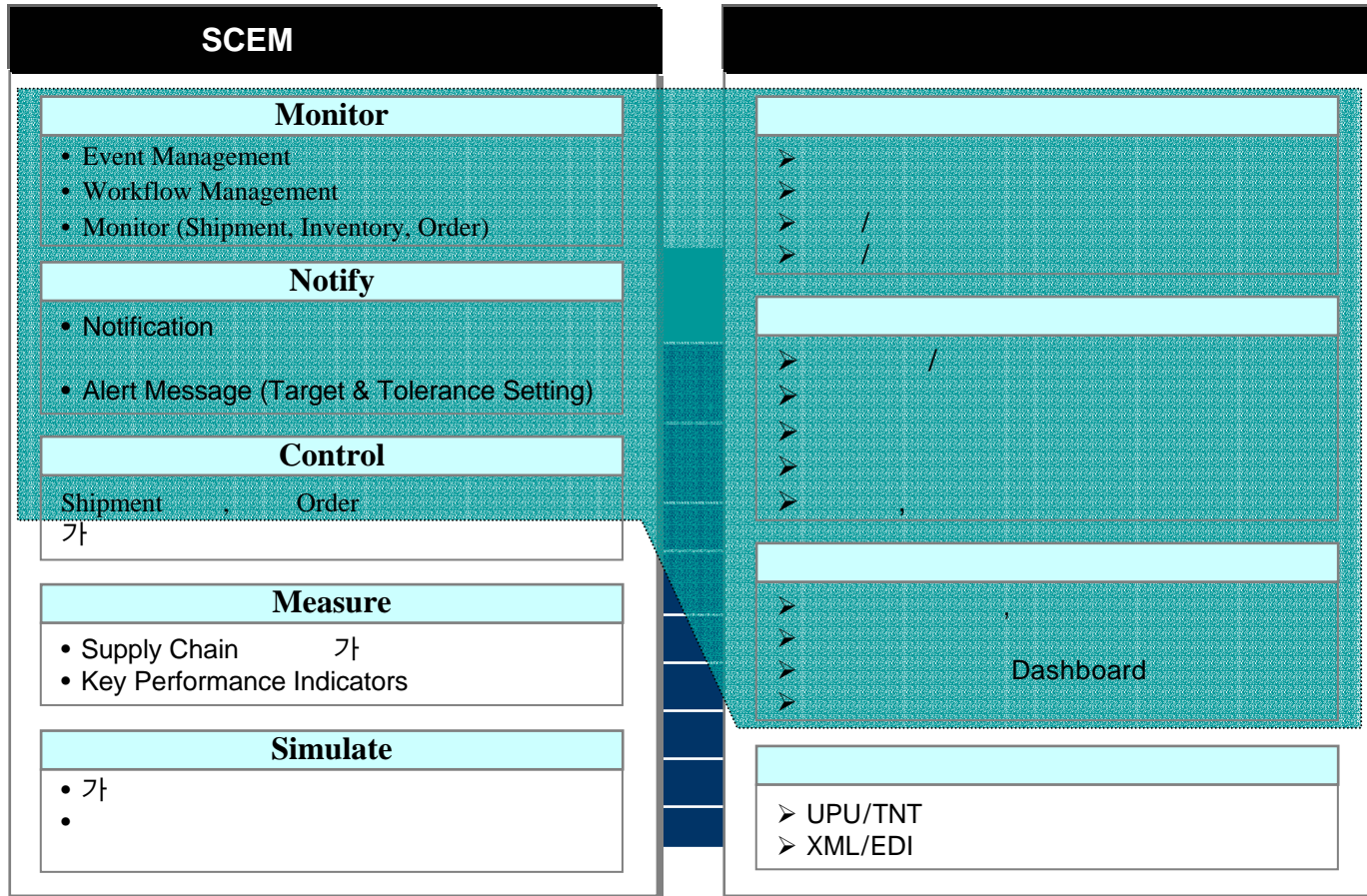
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6. Event
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8. B2B EDI, XML/EDI

: LG CNS



: LG CNS