

Scenario Methods for Viewpoint Integration in e-Business Requirements Engineering

J. Gordijn ^{1,2}

H. de Bruin ¹

J.M. Akkermans ^{1,3}

¹Vrije Universiteit Amsterdam – Amsterdam Center of e-Commerce Research

²Cisco Systems

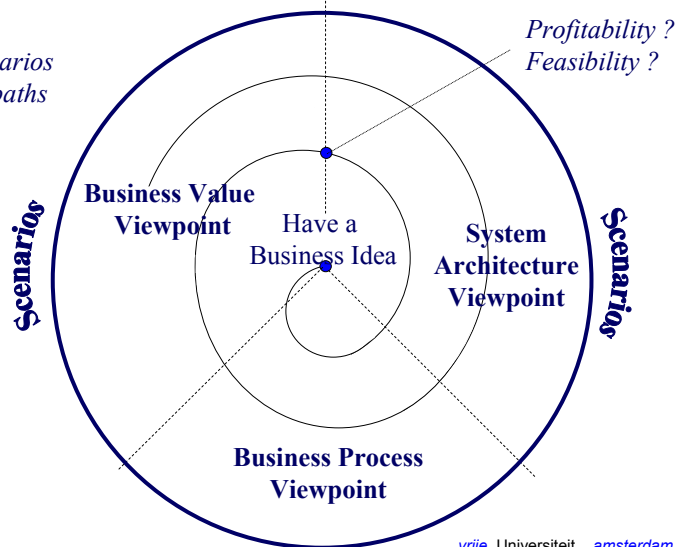
³AKMC Knowledge Management

vrije Universiteit amsterdam

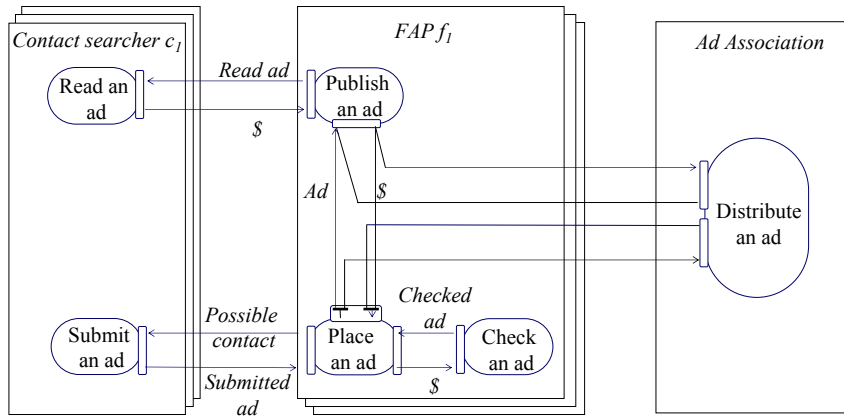


Viewpoints and Iterations in e-Business Requirements Engineering

*Same scenarios
Different paths*



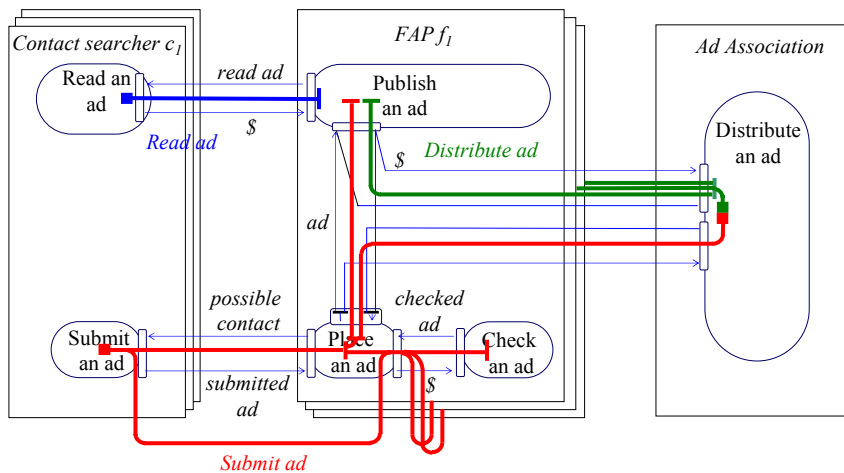
Business Value Viewpoint



3



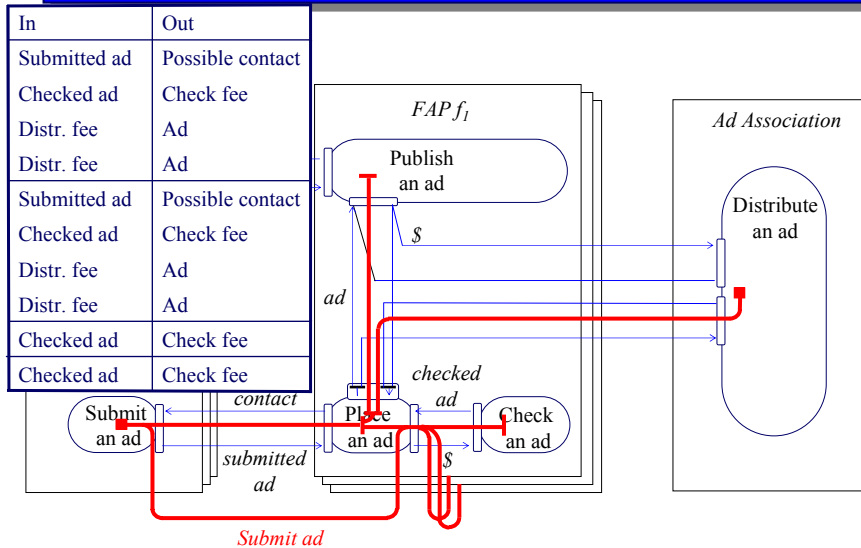
Business Value Viewpoint - Scenarios



4



Business Value Viewpoint - Profit Sheet



5



Business Value Viewpoint – Consolidated Profit Sheet, FAP₁ perspective

Remove:

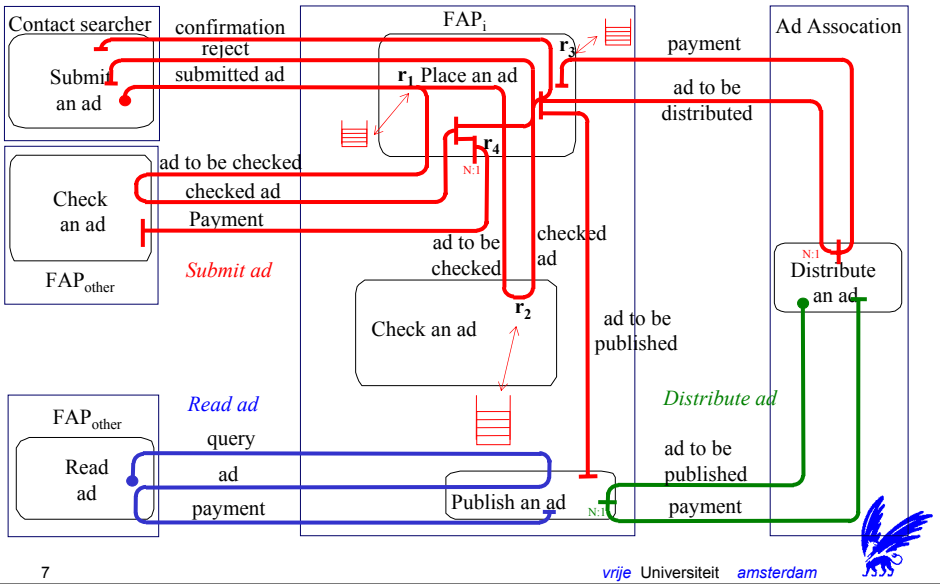
- Value neutral objects
- Intra-actor objects

In	Out
Submitted ad	Possible contact
Checked ad	Check fee
Distr. fee	Ad
Distr. fee	Ad
Submitted ad	Possible contact
Checked ad	Check fee
Distr. fee	Ad
Distr. fee	Ad
Checked ad	Check fee
Checked ad	Check fee

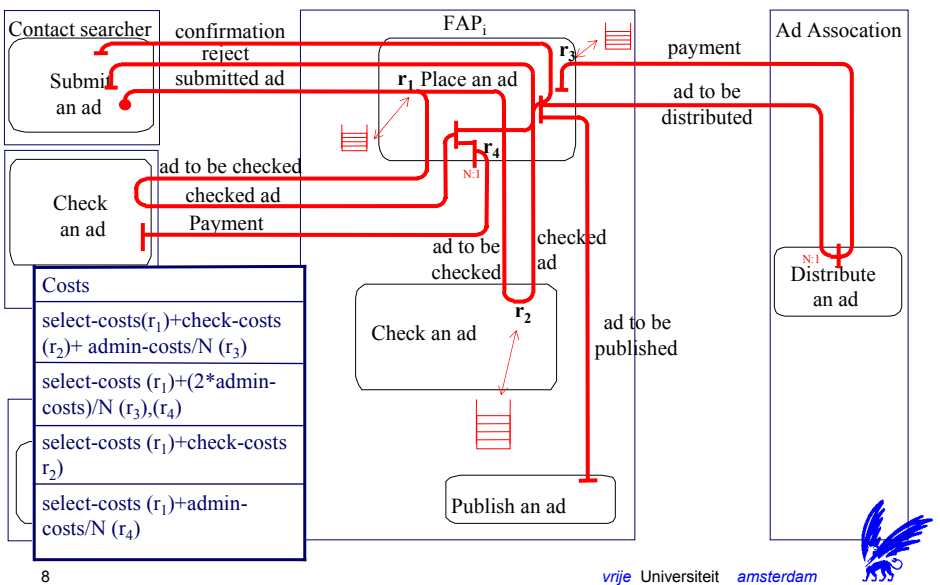
6



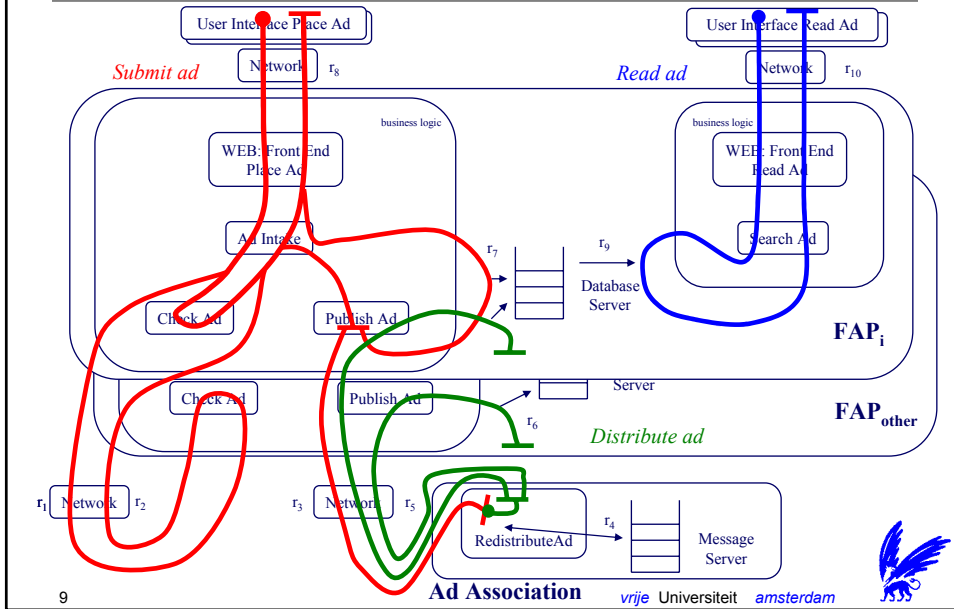
Business Process Viewpoint



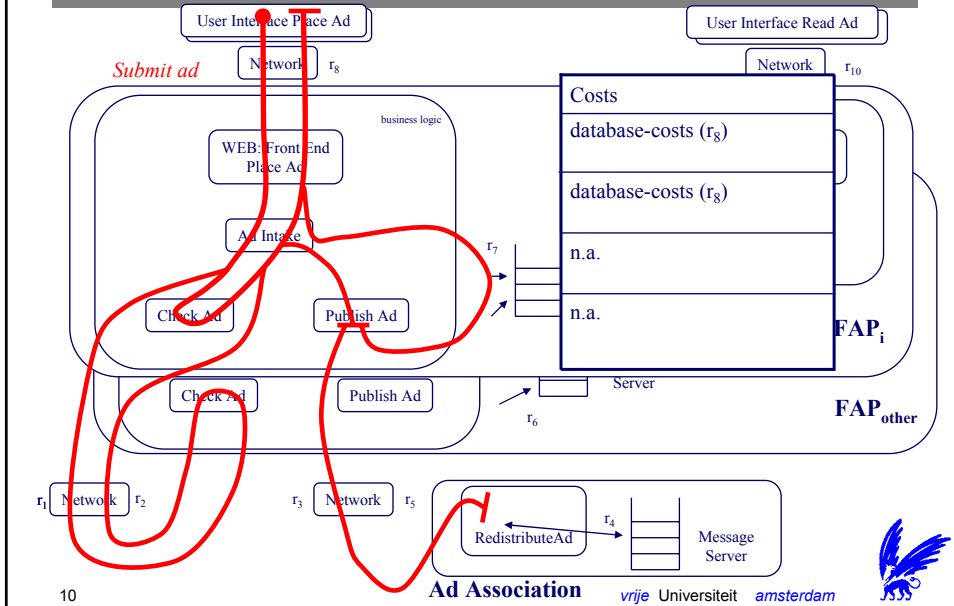
Business Process Viewpoint - Cost Sheet



System Architecture Viewpoint



System Architecture – Cost Sheet



Summary

- Quick confidence building of economical *and* technical feasibility
- Use of business value, business process and system architecture viewpoint
- Viewpoint integration by the *same* scenarios but by *different* scenario paths

