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Boundaryless Information Flow

Boundaryless Information Flow
Open Source in the Enterprise

September 8, 2003
Hilton London Paddington
London, UK

Open-ness in the Enterprise

where to start and how

Walter Stahlecker, Hewlett-Packard
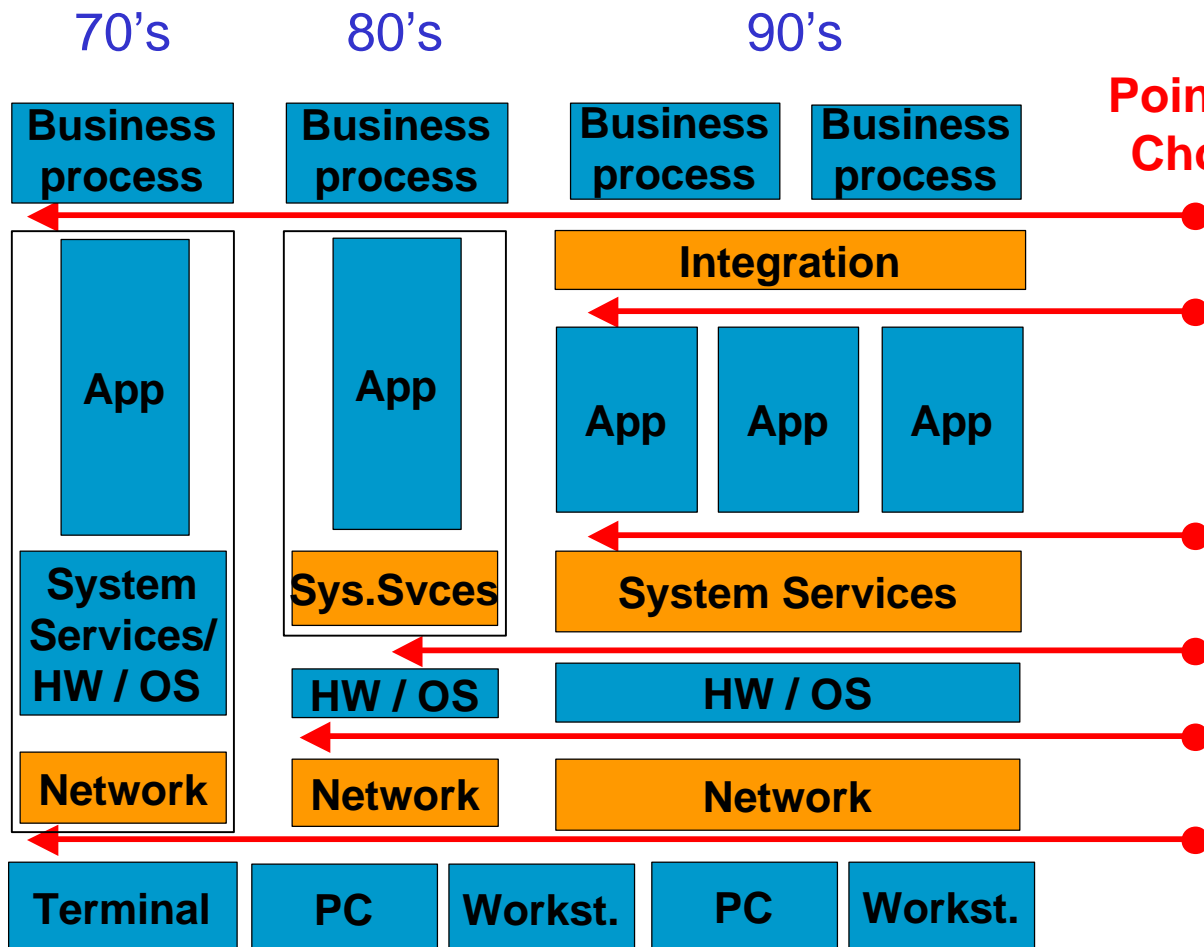
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What does "Open" mean?

There are many definitions for "Open"

- legal
- common use
- vendor statements
- raging debates
- and more ….

The common thread is **choice …**

    … but choice is a boon and a bane

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History & scope of open-ness

Source: Walter Stahlecker

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New competitors drive convergence

Data

Business process	Business process

Integration

App	App	App

System Services

HW / OS

Network

PC	Laptop	Palm

Voice

Business process

added services

Tel, 2G, 3G

DSL

Tel.

Rich media

Business process

Content, interact. services

MHP

Sat/Terr/ Cable

TV
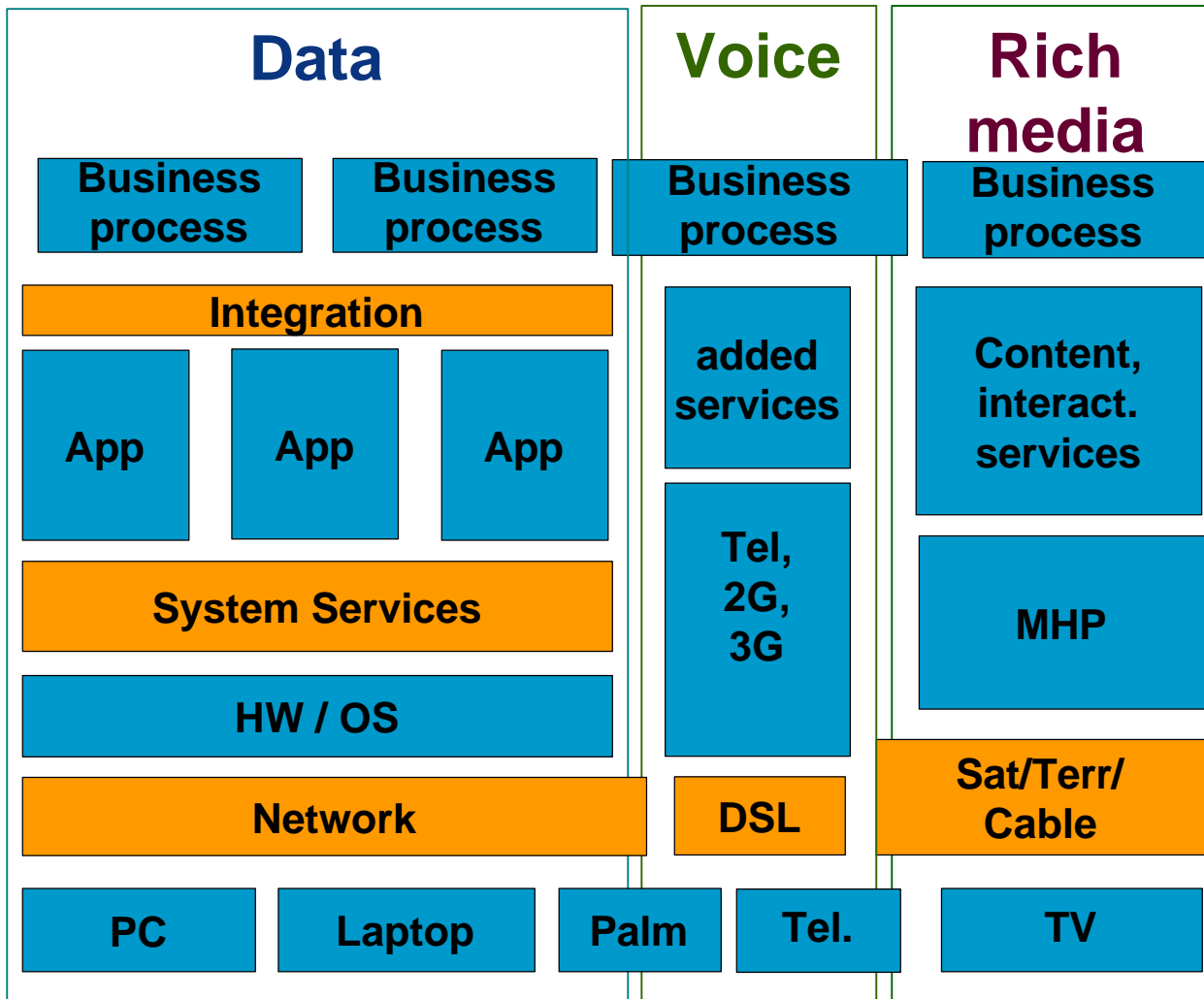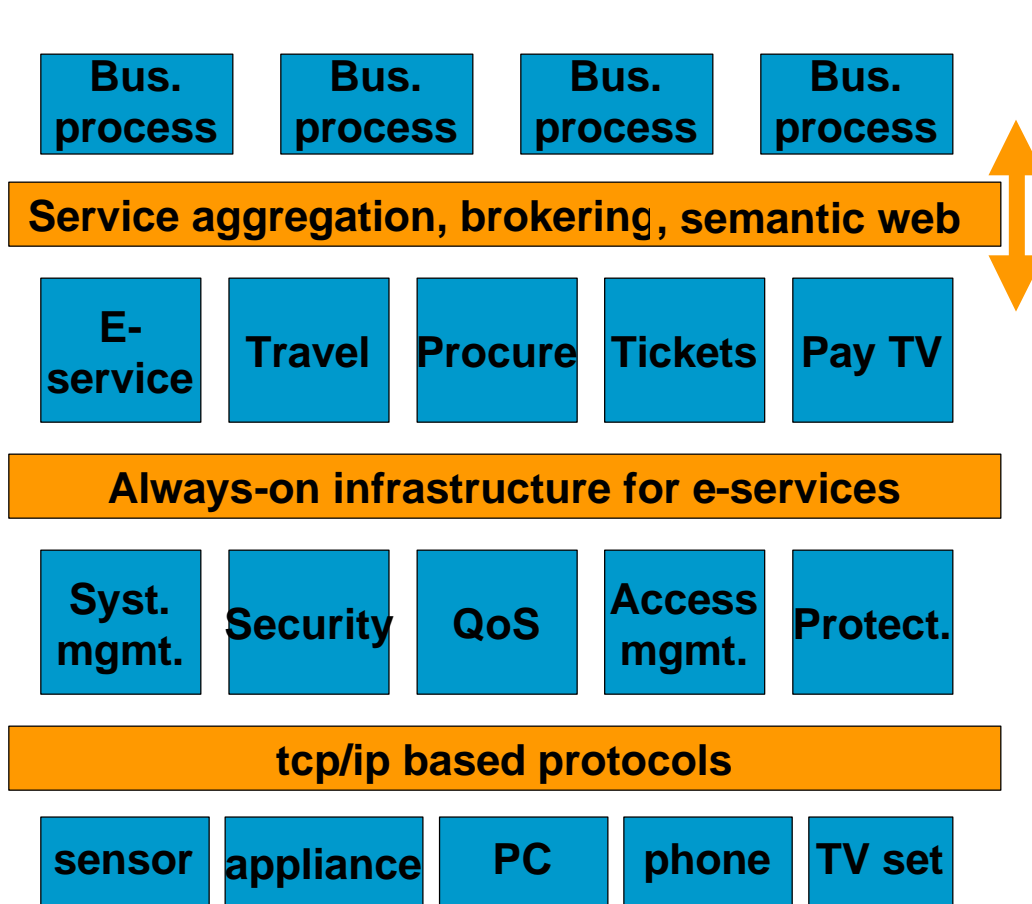
Competitors from the side add investment

Phone services reach across

Digital TV with rich services platform

Win across all - or lose

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Source: Walter Stahlecker

Abstraction & coherence all the way

Bus. process   **Bus. process**   **Bus. process**   **Bus. process**

Service aggregation, brokering, semantic web

E-service   **Travel**   **Procure**   **Tickets**   **Pay TV**

Always-on infrastructure for e-services

Syst. mgmt.   **Security**   **QoS**   **Access mgmt.**   **Protect.**

tcp/ip based protocols

sensor   **appliance**   **PC**   **phone**   **TV set**

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- IT and business can share concepts

- Business terms can be mapped to IT terms

- Abstraction, adaptiveness across the full stack

- Change can be assessed, approved and measured

- Enterprise Architecture reaches its full potential

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Summary: Choice must be by design

- With freedom of choice, you must choose
- Choice requires expertise, in-house or external
- Architecture adds methodology and re-use to choice
- Your choice starts with architecture,
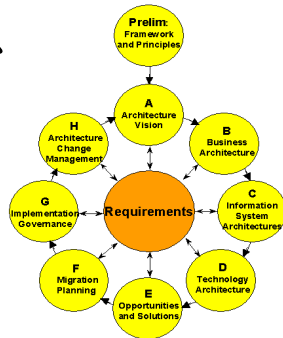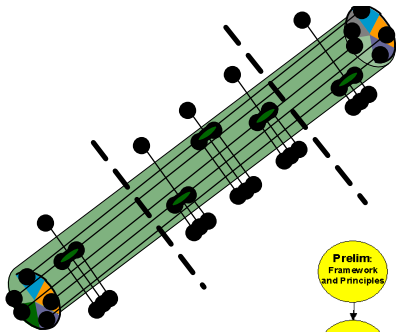 your degree of open-ness is a consequence
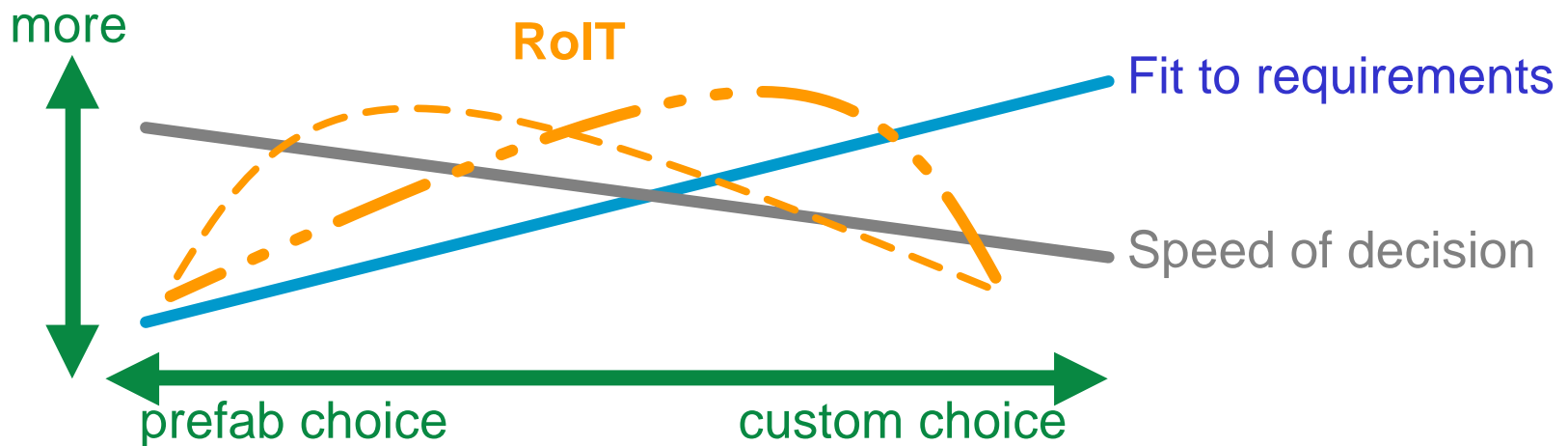
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There are many ways to your freedom …

and you have helpers on your way ….

Walter Stahlecker   (C) The Open Group 2002

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Source: Terry Blevins

The Open Group's vision & tools

- Vision: "Boundaryless Information Flow"

- You can't just "buy one"

- But The Open Group offers tools:
  - — To define your vision
  - — To develop the right architecture
  - — To find or develop required standards
  - — To ensure standards are followed
  - — To network with peers for advice

- All of these will help you make wise choices

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Boston, July 2003

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Project
Open Source in the Enterprise

*(one of The Open Group's tools
to support your choices)*

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Why does The Open Group care ?

- ❏ Because of its members
- ❏ They are involved in Open Source:
    - ▪ Directly: - Develop, procure, deploy
    - ▪ Indirectly:
        - – Architectural aspects
        - – Security aspects
        - – Interoperability
    - ▪ Strategically
        - – Open Source is part of their landscape
        - – Releasing code under an Open Source license
- ❏ Is Open Source an enabler for
  Boundaryless Information Flow?

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Why "Open Source in the Enterprise"

- Enterprises:
    - take a strategic view on introduction of new methods and technologies into their business and IT scope
    - need integration and interoperability, usually within a quite heterogeneous environment
    - take decisions with an expectation of meeting planned returns

- This requires a neutral, fact-oriented venue
to provide resources and networking
for rational decisions.

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5 Strategic aspects of the Project

❑ Inner Source
Open Source Methods in internal development

❑ Open Source Licensing

❑ Engage the Open Source Community

❑ Open Standards, Open Source and Certification

❑ Fulfilling the business requirements for Open Source

❑ To realize the value from this effort there is an imperative to reach out beyond The Open Group itself

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What next?

- ❑ If you are interested in progressing this, join www.opengroup.org/ose

- ❑ If you know someone who should be aware, pass on the word

- ❑ If you find aspects holding back participation, speak up

- ❑ And remember: Open-ness starts by designing your choices into your architecture

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