



SAP NetWeaver™ Training Overview

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Objectives

- ▶ **Understand Enterprise Service Architecture (ESA) and Service Oriented Architecture (SOA)**
- ▶ **Understand the NetWeaver architecture, positioning, technology stack, and components**



Agenda



- Introduction**
- Enterprise Service Architecture**
- NetWeaver Stack Overview**
- Enterprise Portal**
- Business Intelligence**
- Master Data Management**
- Exchange Infrastructure**
- XApps**
- SAP Web Application Server**
- Summary/Recap**

- **Basic building block of adaptive enterprise**
- **Open technology standards**
- **Component oriented**
- **“Web” Services based**
- **Flexibility**

Business Drivers

- **Outsource non-strategic activities and keep control**
- **Attract new customer communities**
- **Extend and automate the value network**
- **Change business processes (without business disruption)**
- **Innovate (at your pace)**
- **...**

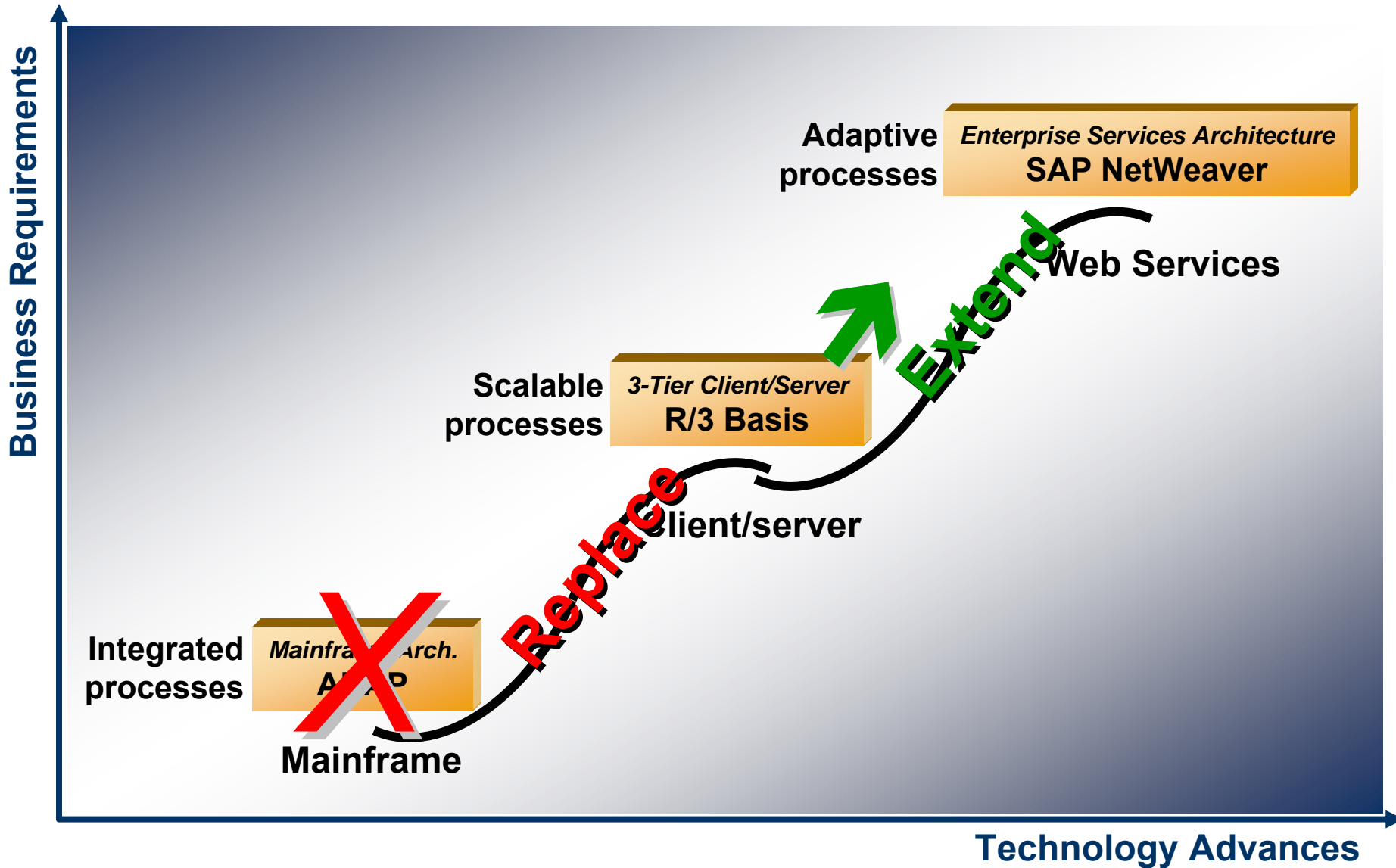
Technology Constraints

**Leverage existing investments ■
in SAP, 3rd party, legacy**

Reduce TCO ■

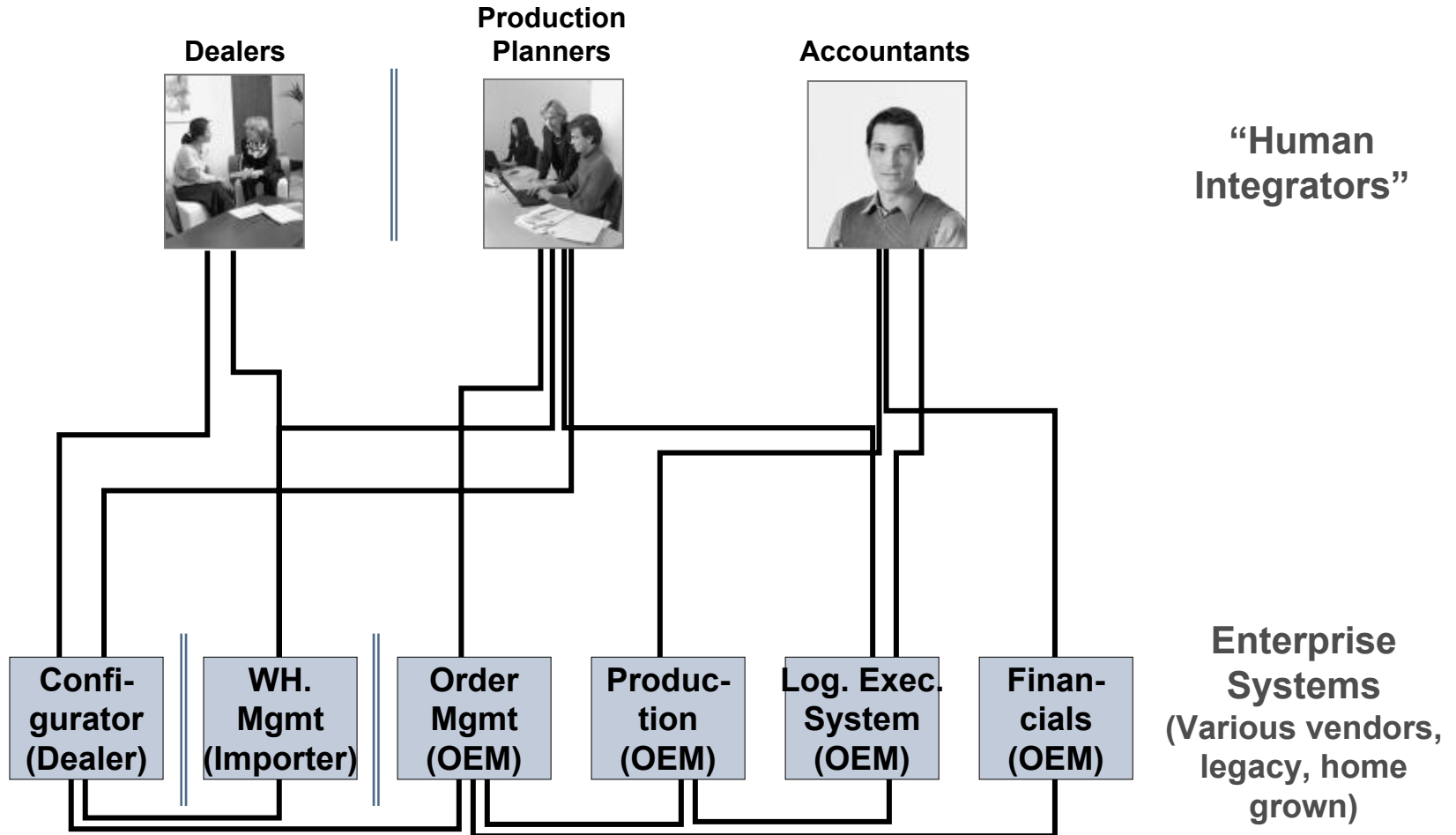
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Turning Revolution Into Evolution



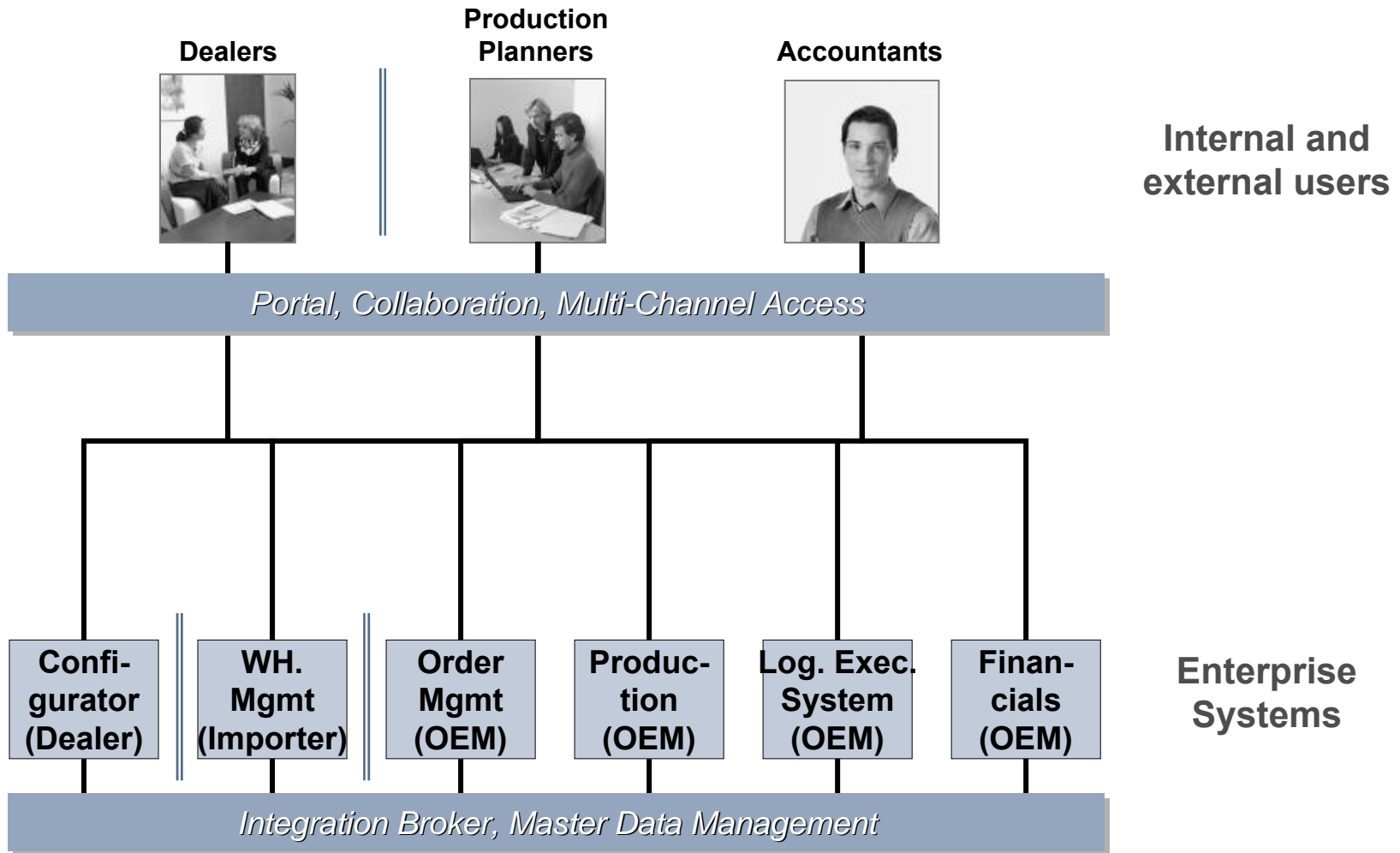
Situation Today

Example: Make-To-Order Process in Automotive



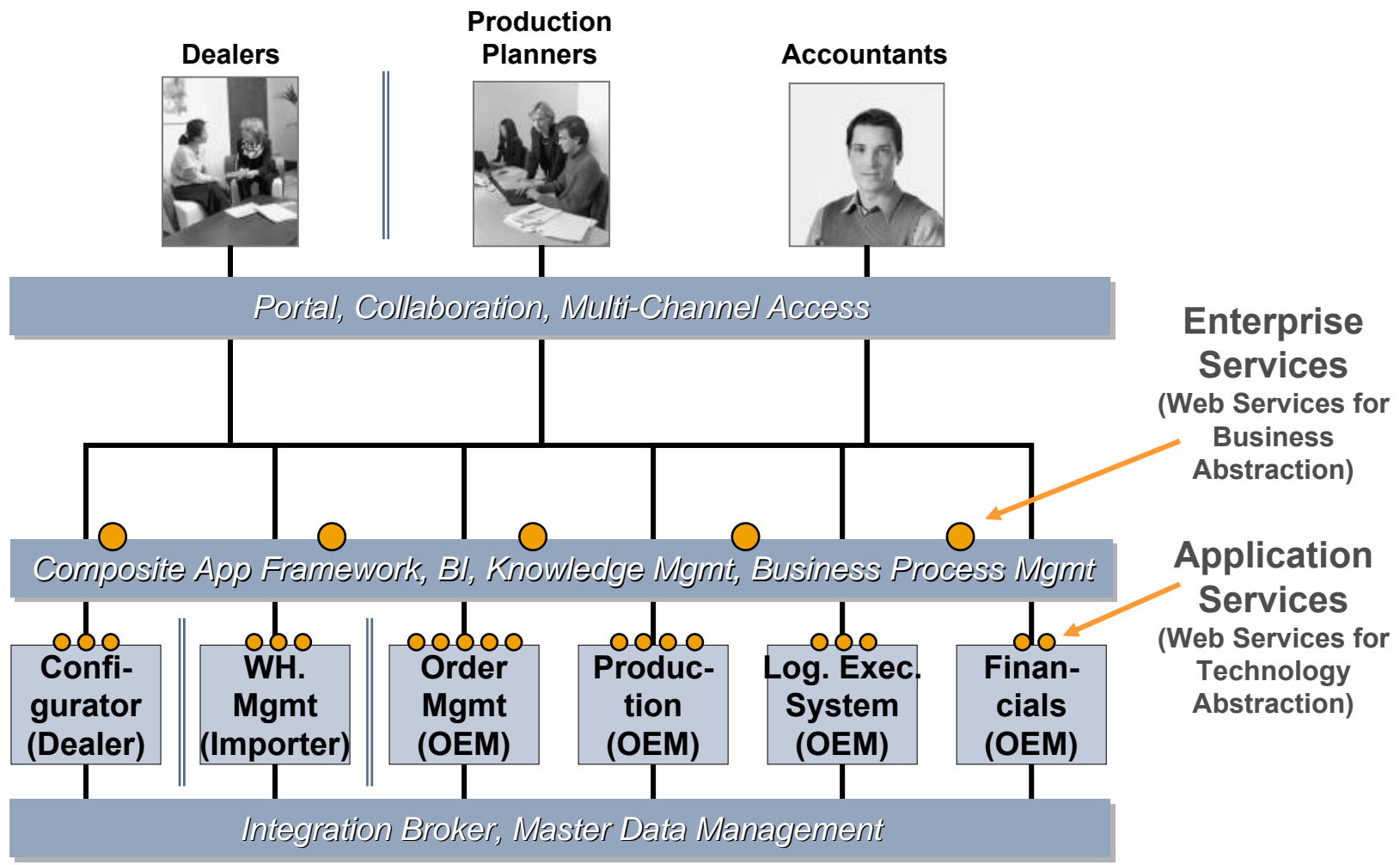
Reduce TCO

Introduce Hub Infrastructures - Increase Efficiencies



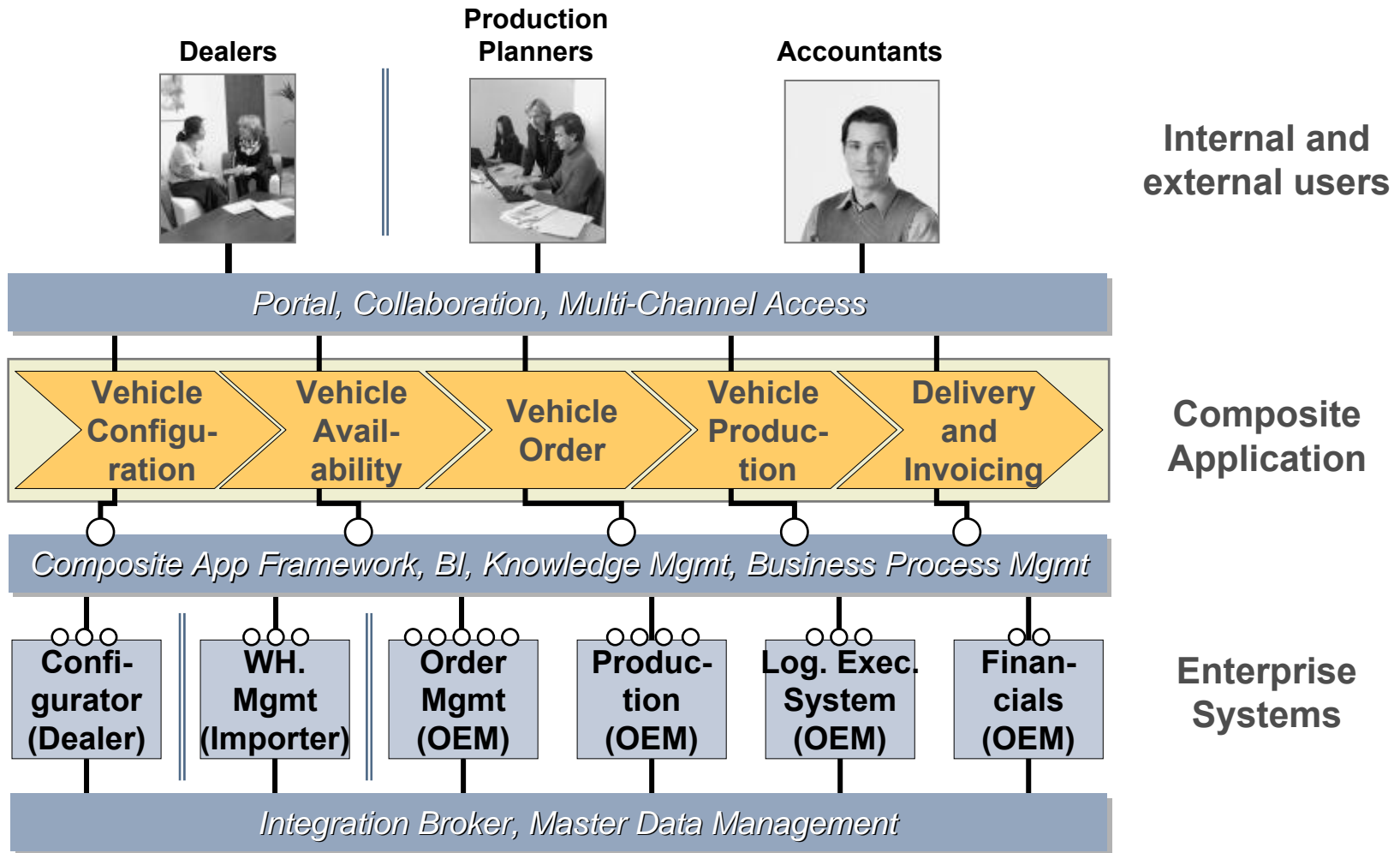
Leverage Existing Investments

Use Web Services as the Key Enabler



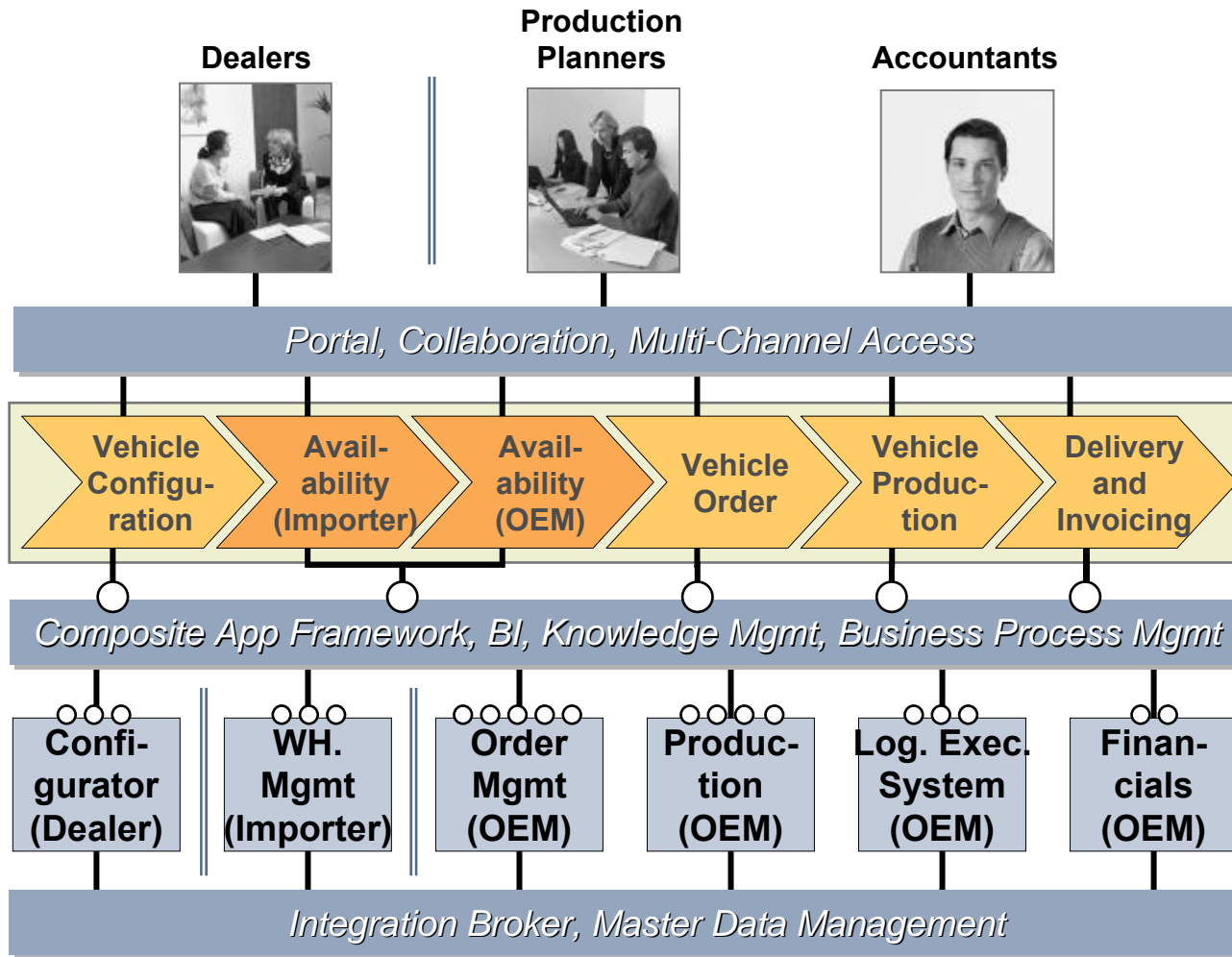
Enterprise Services Architecture

Example: Make-To-Order Process in the Automotive Industry



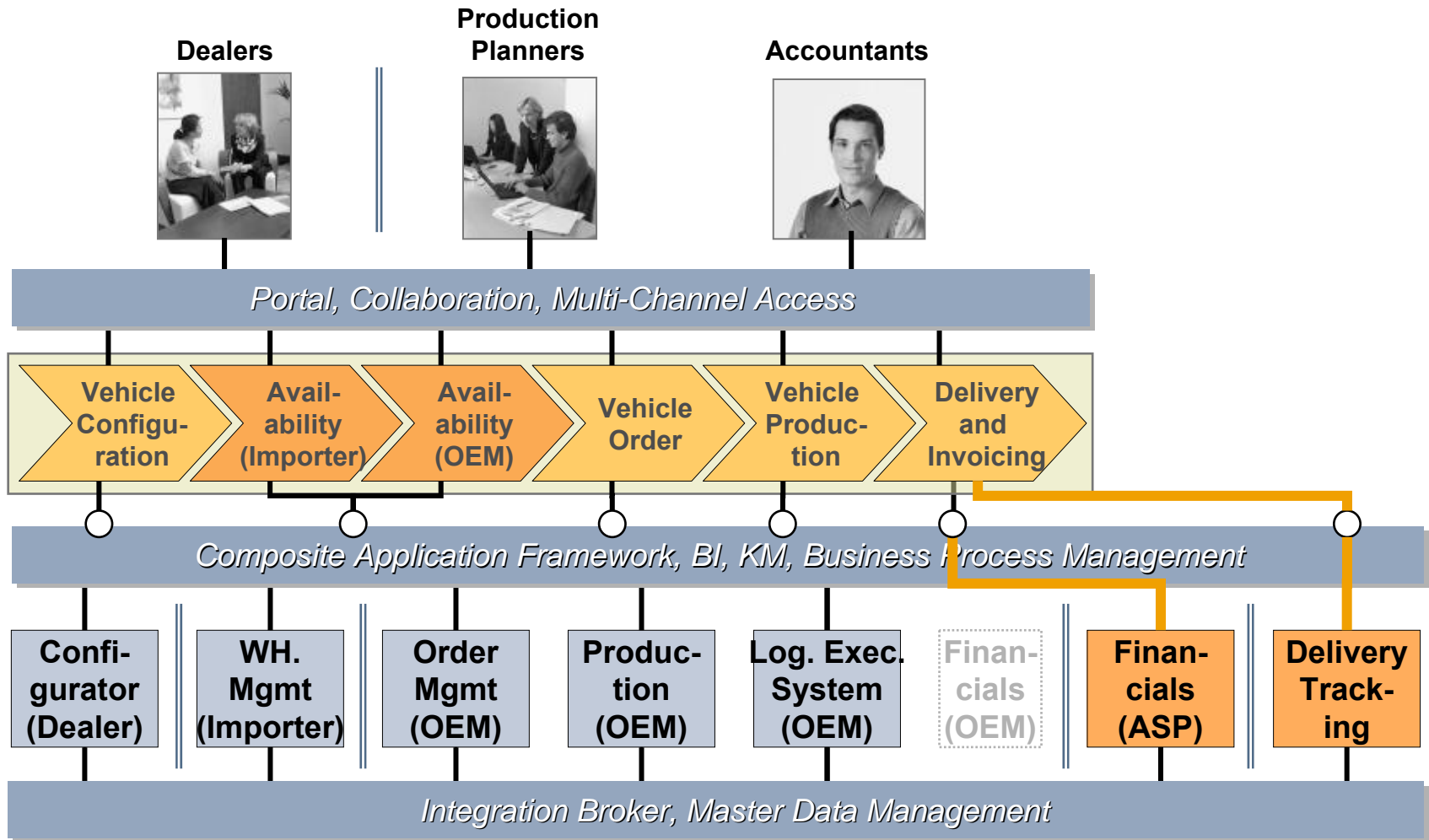
Adaptive Business

Easily Change Processes



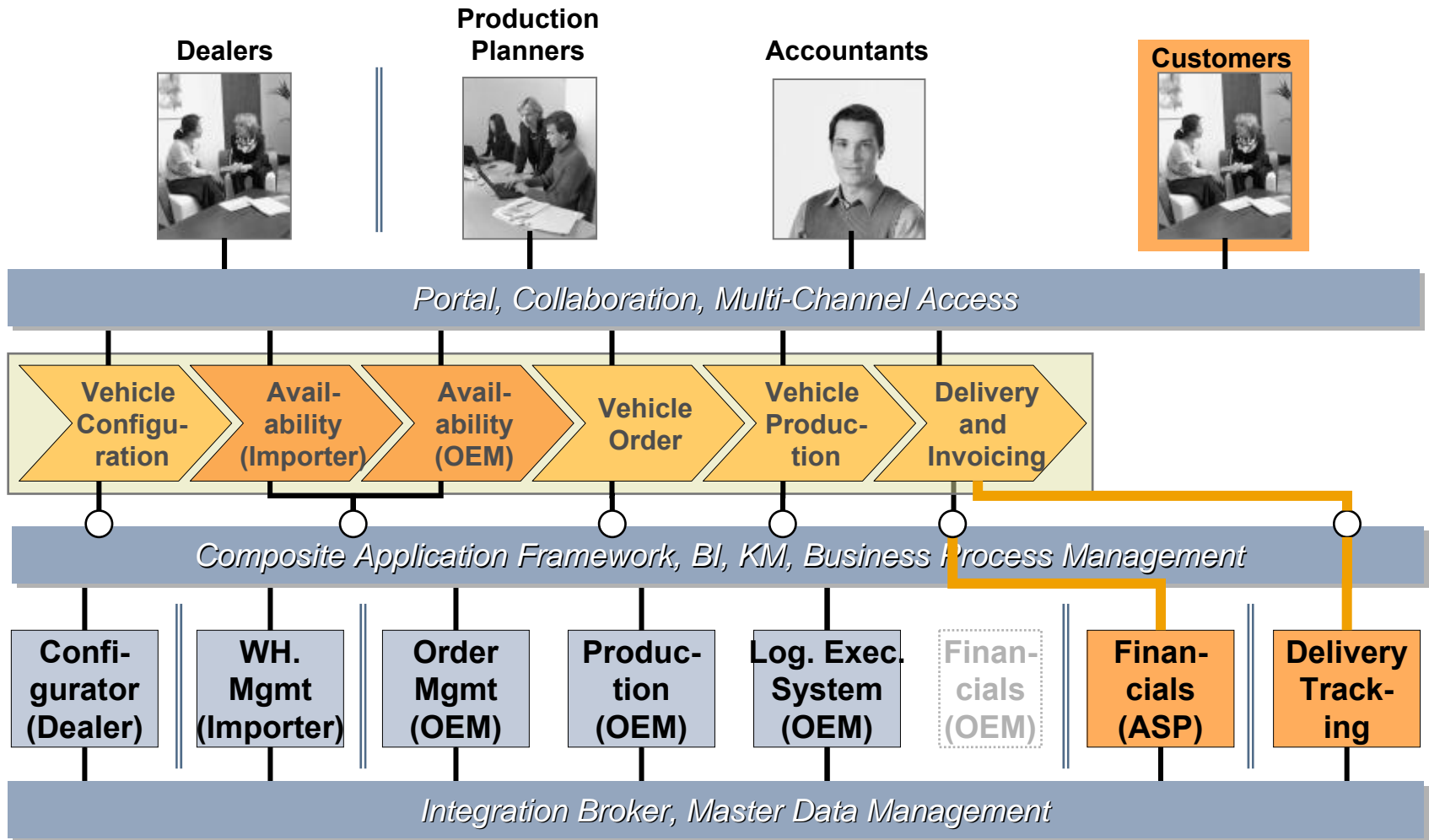
Adaptive Business

Outsourcing/Consuming External Services



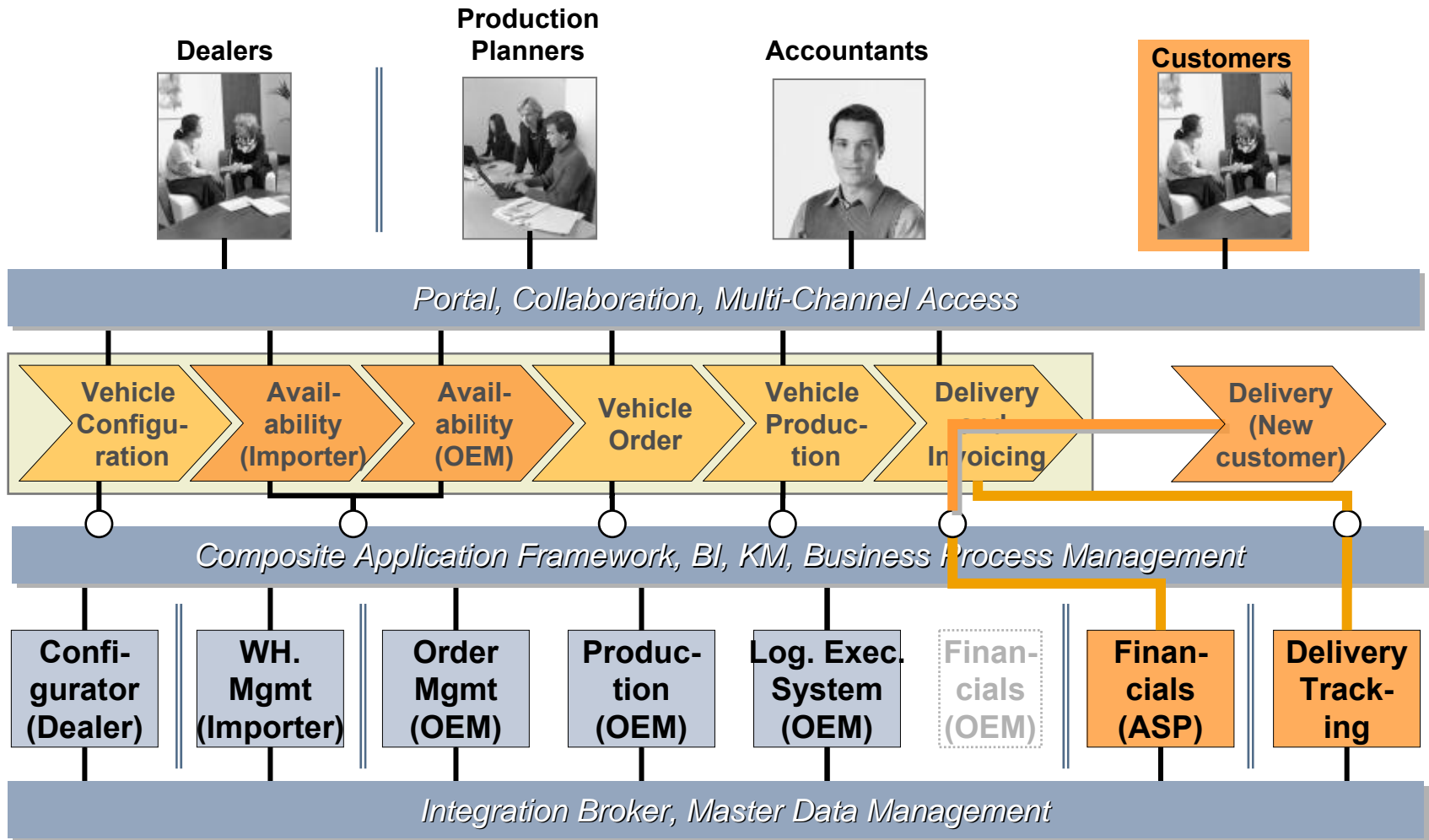
Adaptive Business

Outsourcing/Consuming External Services



Adaptive Business

Outsourcing/Consuming External Services



*Openness through
Web Services &
other standards.*

*Ease of change,
ease of use,
ease of innovation.*

**Enterprise Services
Architecture
is a service-oriented
architecture for adaptive
business solutions.**

*The way to build new
and to integrate
existing solutions. Not
a product by itself!*

*Secure, reliable,
scalable, manageable,
highly available,
performant.*

*The blueprint for
mySAP Business Suite,
SAP NetWeaver,
and SAP xApps, ...*

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