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Standardiserade tester av Standardsystem?

Christian Wass

Agenda

- **Företaget Oracle**
- **Vad är ett standardsystem?**
- **Oracle Unified Method (OUM)**
- **Testprocessen inom OUM**
- **Framgångsfaktorer**

Oracle Corporation



SCALE

- \$37.0B in revenue on a trailing twelve-month basis*
- #1 in 50 product/industry categories
- 380,000 customers in 145 countries
- 20,000 partners
- 108,000 employees
- 14 million developers in Oracle online communities



INNOVATION

- 32,000 developers and engineers
- 18,000 customer support specialists, speaking 27 languages
- 17,000 implementation consultants
- 1.5 million students supported annually
- 850 independent Oracle user groups with 800,000 members



* GAAP revenue reported in USD as of February 29, 2012

Leader in Key Segments



TECHNOLOGY

- Database
- Database on Solaris
- Database on Linux
- Database on SAP
- Data Warehousing
- Embedded Database
- Development Language – Java
- Middleware
- Application Servers
- Identity and Access Management

APPLICATIONS

- Business Analytics
- CRM
- Enterprise Performance Management
- Project Portfolio Management
- Transportation Management

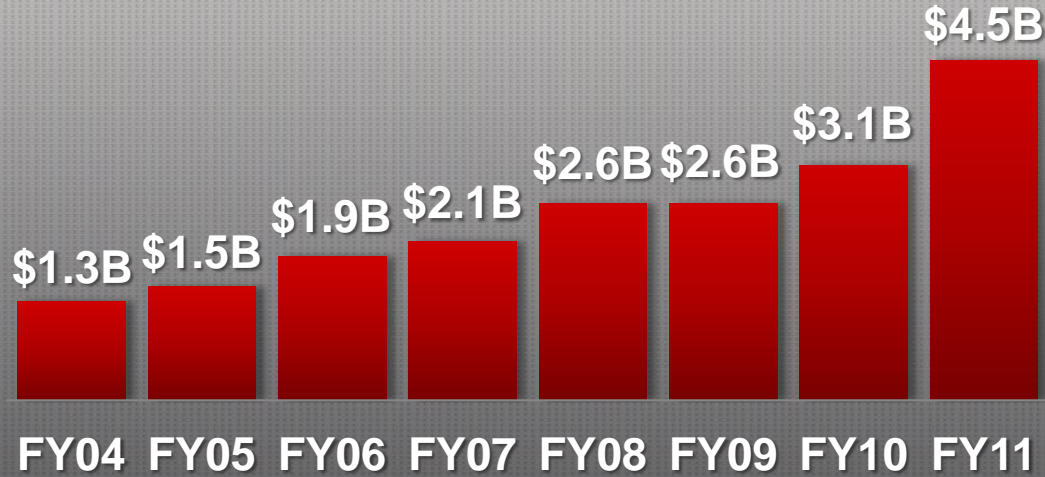
HARDWARE

- Unix Server

INDUSTRIES

- Banking
- Communications and Media
- Construction
- Discrete Manufacturing
- Life Sciences and Healthcare
- Professional Services
- Public Sector
- Retail
- Transportation

Investment in Innovation and Integration



OVER \$19B
IN R&D
SINCE 2004

Complete, Open, Integrated Systems



Hardware and Software

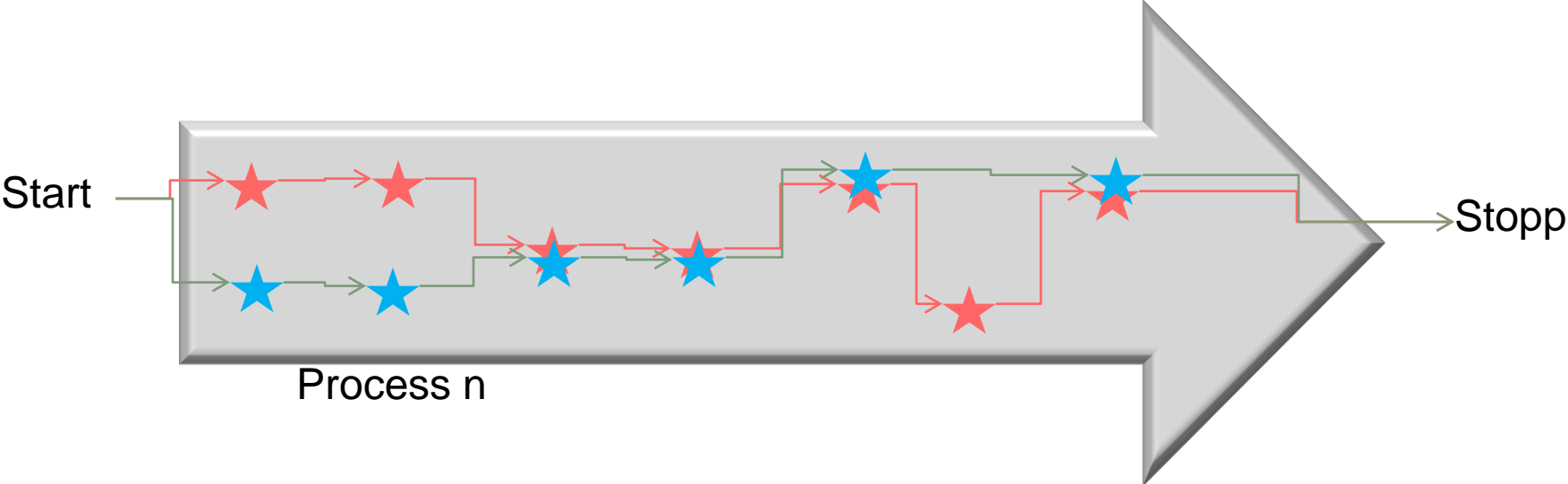
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Engineered to Work Together

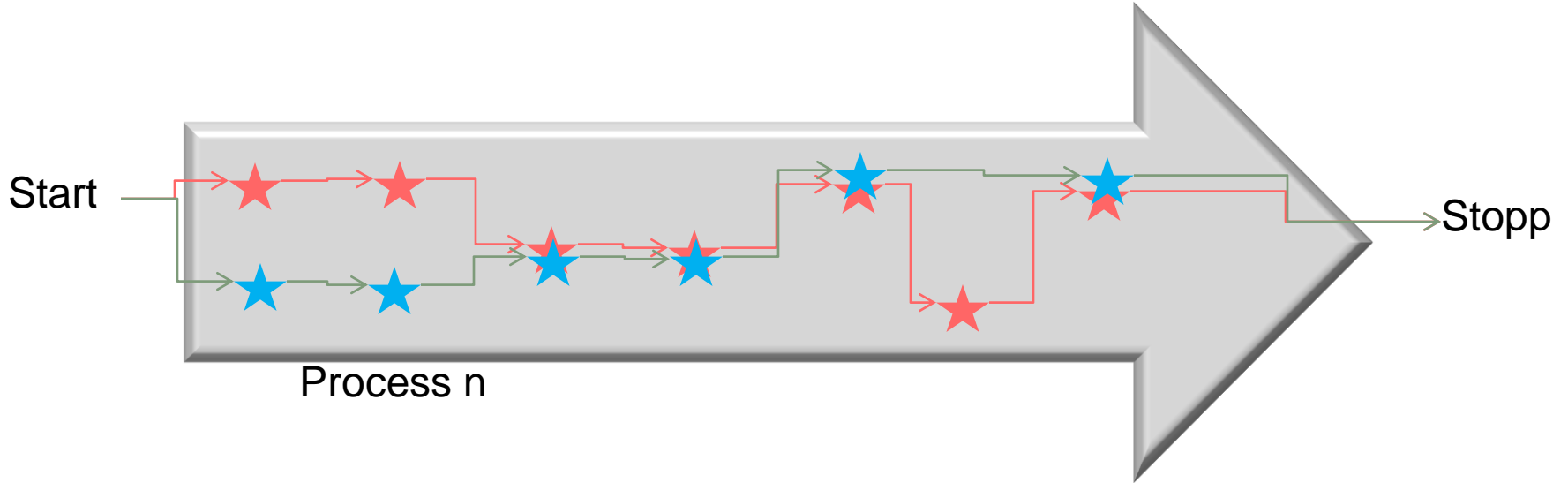
- Open and **standards-based**
- Innovation delivered **faster**
- **Better** performance, reliability, security
- **Shorter** deployment times
- **Easier** to manage and upgrade
- **Lower cost** of ownership
- **Reduced** change management **risk**
- One-stop **support**
- **Reduced** down time

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Vad är ett standardsystem?

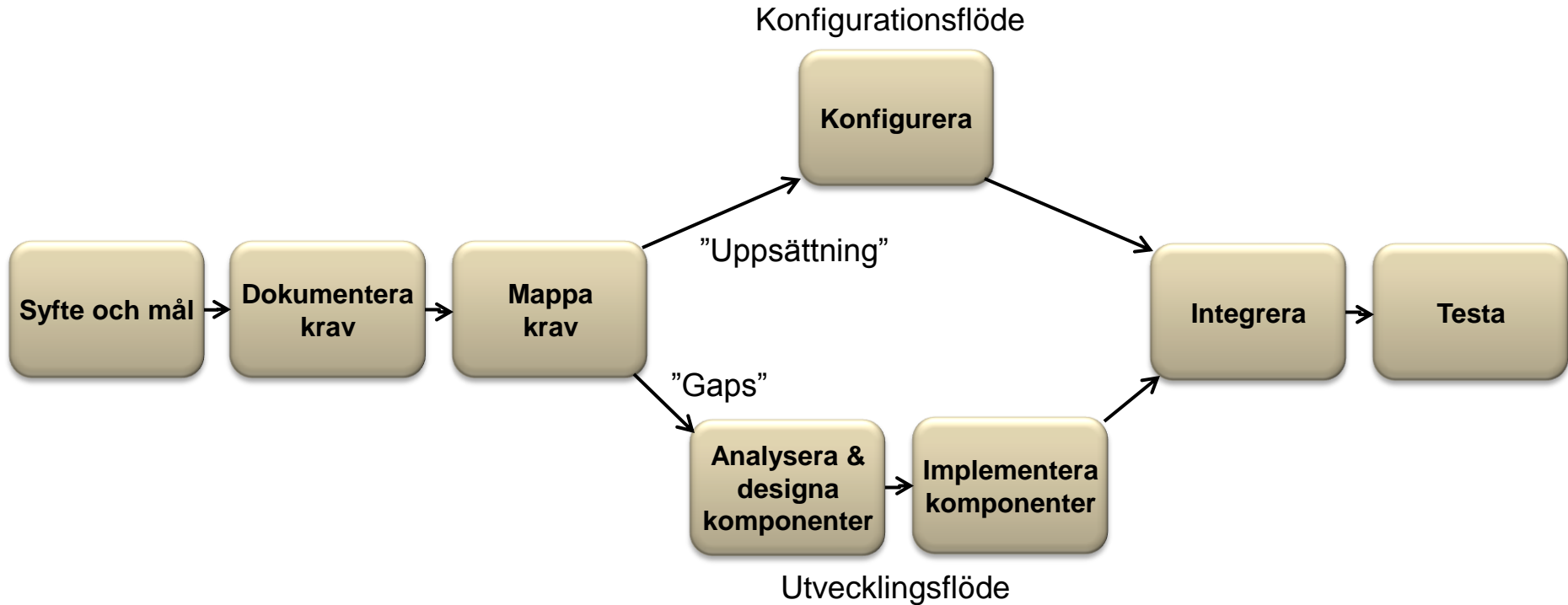


Vad är ett standardsystem?



Testfokus: Process mer än funktion
Kravställa? Processtödet

Oracle Unified Method (OUM)



Testprocessen inom OUM

Uppstartsfasen:

- Testkrav (TE.005.1)

Utarbetandefasen:

- Testkrav (TE.005.2)
- Teststrategi (TE.010)
- Enhetstester (TE.030.1)
- Integrationstester (TE.040.1)
- Systemtester (TE.070.1)

Konstruktionsfasen:

- Enhetstester (TE.030.2)
- Integrationstester (TE.040.2)
- Systemtester (TE.070.2)
- Systemintegrationstester (TE.100)

Övergångsfasen:

- Acceptanstester (TE.110)

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Agil approach? Ja

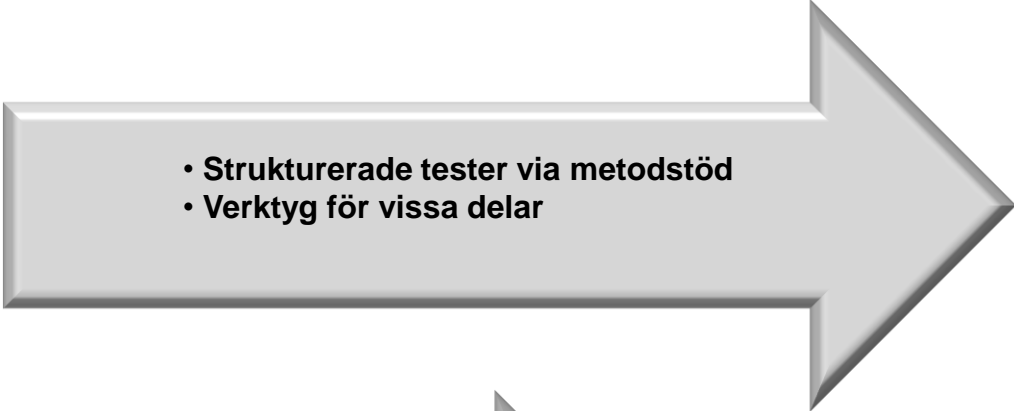
Framgångsfaktorer

- **En projektplan som stödjer integrerad testning**
- **Utveckla krav som kan testas**
- **Utveckla en design som går att testa**
- **Verifiera analysen och testplanerna för att undvika onödig omtestning**
- **Engagemang och tillgänglighet från användare**
- **Effektivisera testning genom att använda testverktyg**

Testverktyg- och tjänster

Application Testing Suite (verktyg)	Testing @Oracle (tjänst)
Funktionella/regressionstester	Oracles testtjänst
Last/prestandatester	
Test Management	
Testscriptsgenerering	
Diagnostik	

Standardiserade tester för standardsystem?

- 
- Strukturerade tester via metodstöd
 - Verktyg för vissa delar

JA!

- 
- Konfigureringen skapar en unik applikation
 - Eventuella anpassningar skapar nya lösningar

NEJ!

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