

# Exploring Business Process Modelling

## WEBINAR HANDOUT

See SAP Differently



## Handout



Thank you for joining our webinar on;

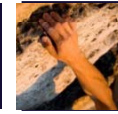
### **Business Process Modelling**

Enclosed are the slides we talked through on the webinar, should you require any additional information, please don't hesitate to contact us.

We look forward to seeing you again,

Kind regards,  
Experior

## About Experior



- Providing independent testing services to SAP customers since 2002
- Strong partnerships
- Services aligned to SAP Testing Suite solutions
- Track record of successful delivery for all clients
- Proven proprietary methodology – delivering SAP best practise
- SAP certified consultants

Only services partner for SAP UK&I  
dedicated to testing

## Business Processes

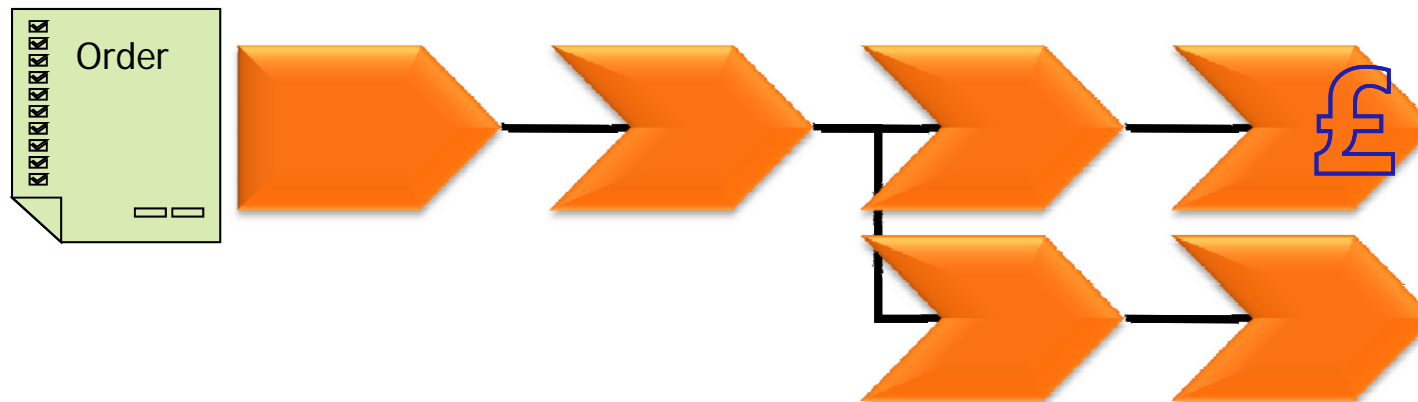
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A close-up photograph of a weathered metal surface, possibly a ship's hull, featuring several circular rivets and a thick, dark rope running diagonally across the frame. The metal shows signs of rust and wear.

## What is a business process?



- A business process is a collection of related, structured activities that produce a service or product that meet the needs of a client.
- These processes are critical to any organization as they generate revenue and often represent a significant proportion of costs



## Why should I model my Business Processes?



- To understand your business processes better
- To identify possible areas for improvement
- To identify stakeholders/persons responsible
- Reduce costs and increase efficiency
- Strengthen your ability to respond to change
- To drive Business Process Model based Testing

## But what if you could...



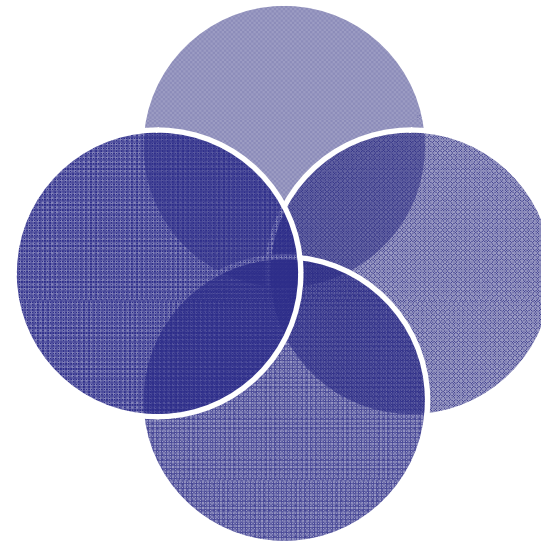
- Visualize your IT architecture,
- Understand and document how your processes work
- Identify areas for improvement

.....all on a continual basis?

## You could...



- Ensure process are based on consistent standards throughout your organisation
- Implement internal controls throughout your IT architecture faster
- Ensure compliance with regulations and support your IT governance initiatives
- Design future-proof business processes



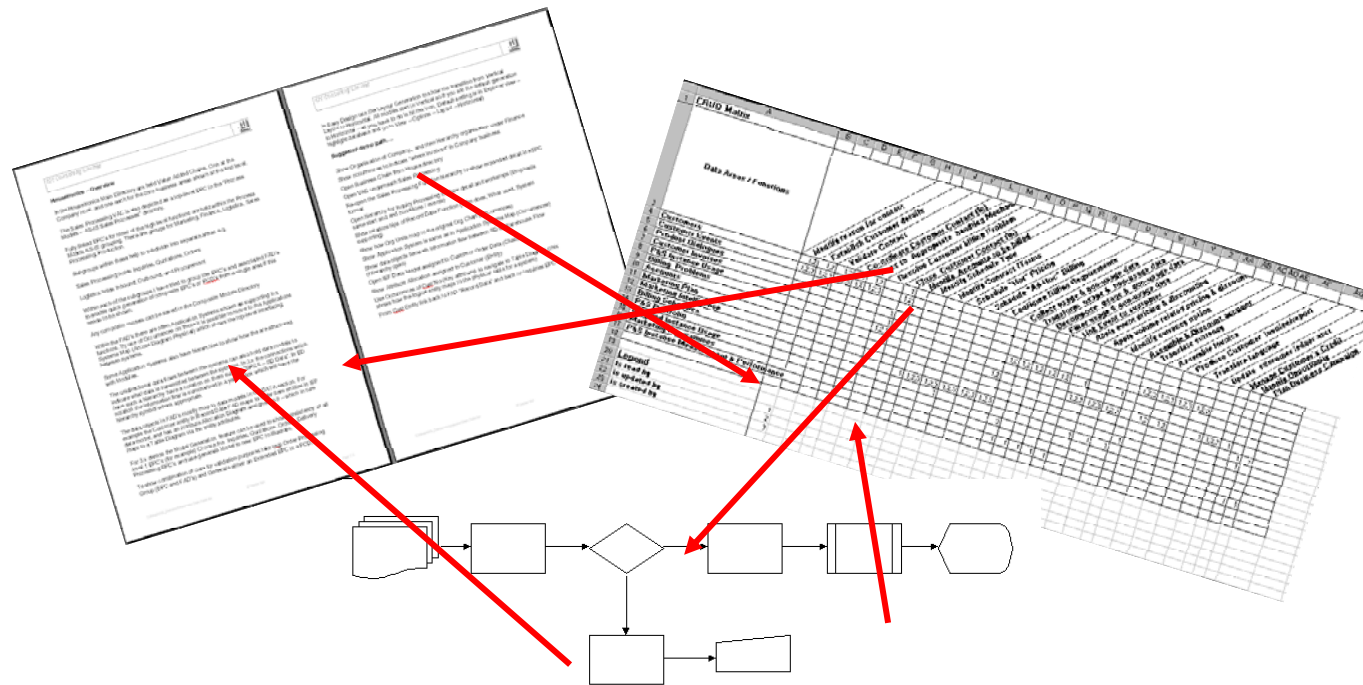
## Introducing ARIS

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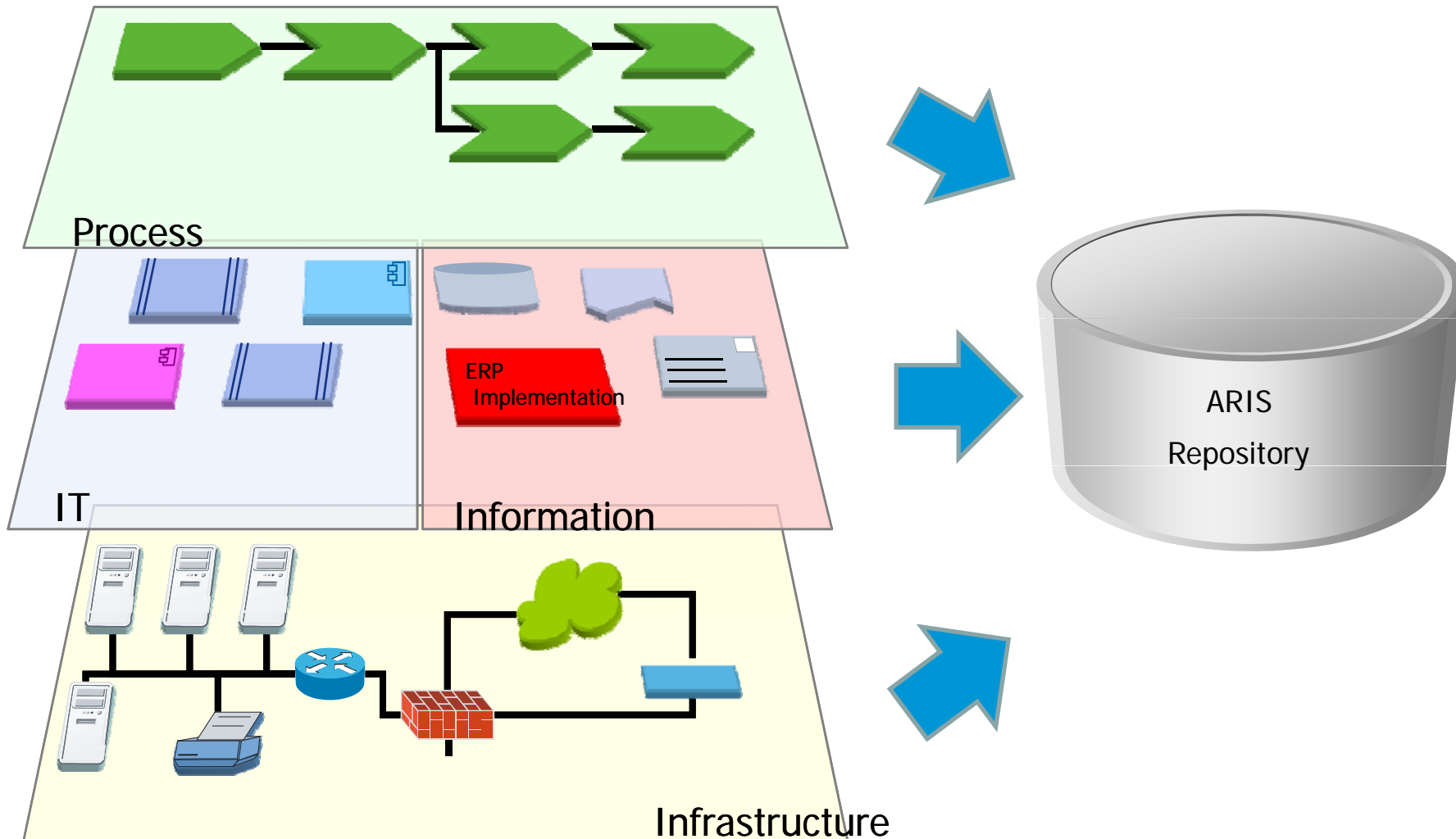


# You may have this stored in multiple ways....



- Hard to maintain & impossible to analyze!

# Introducing ARIS...



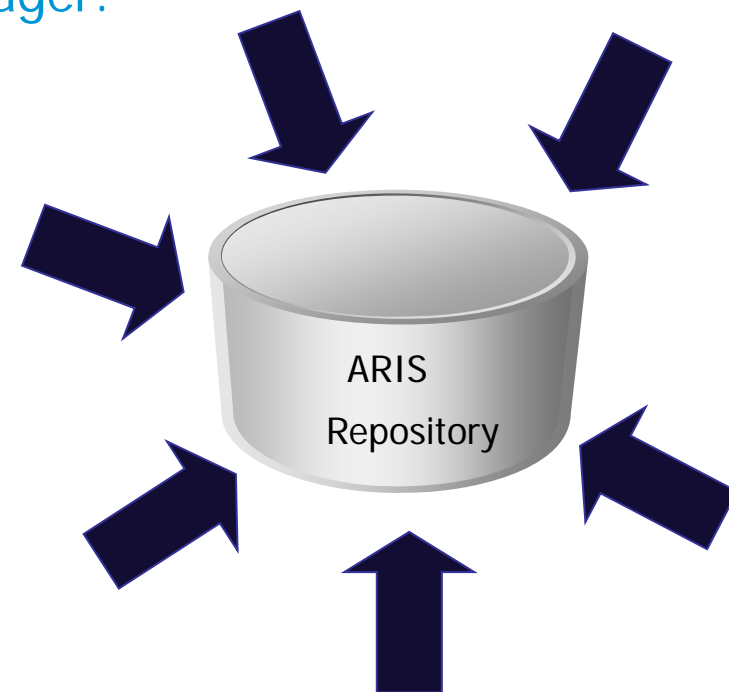
## A central repository...



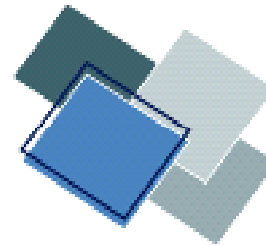
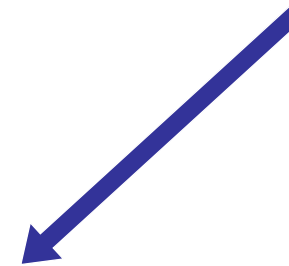
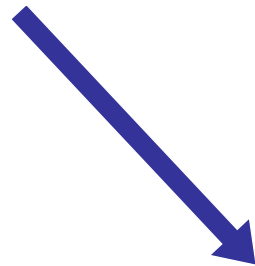
Having a single repository of critical business information enables.....

- Improved control, standards and re-use.
- Easy impact analysis
- Bi-Directional Sync from Solution Manager.
- Identify risks and test path creation.

= increased efficiency & effectiveness

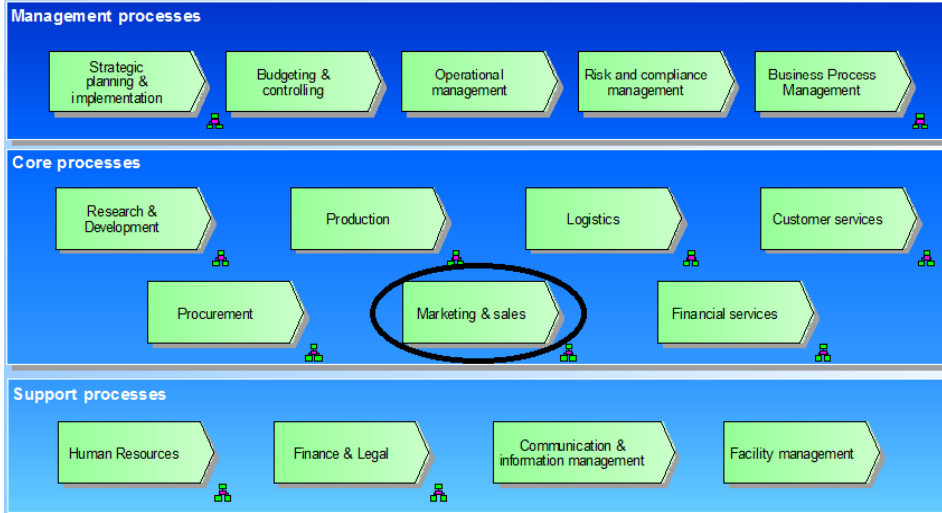


# ARIS for SAP...

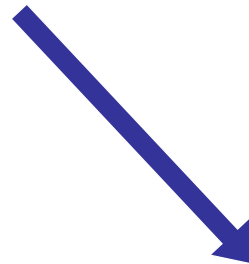


**ARIS**  
for SAP

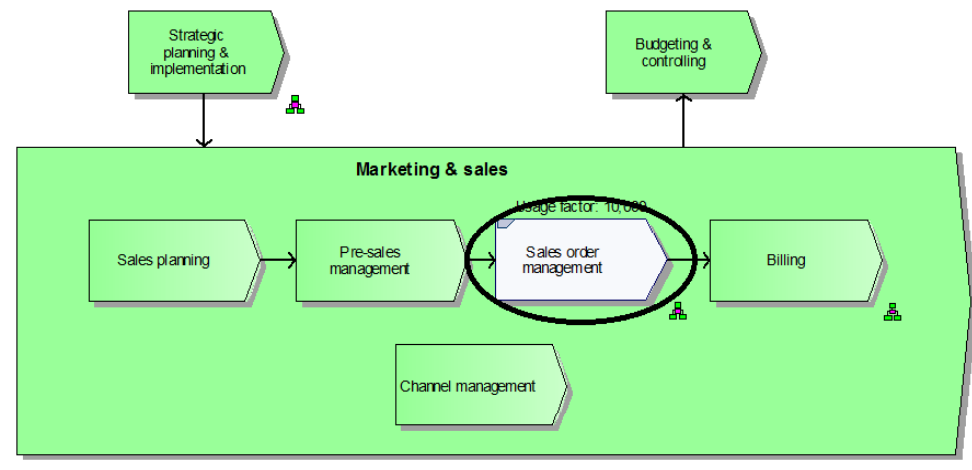
# What ARIS looks like...



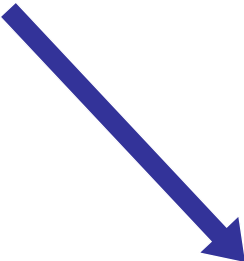
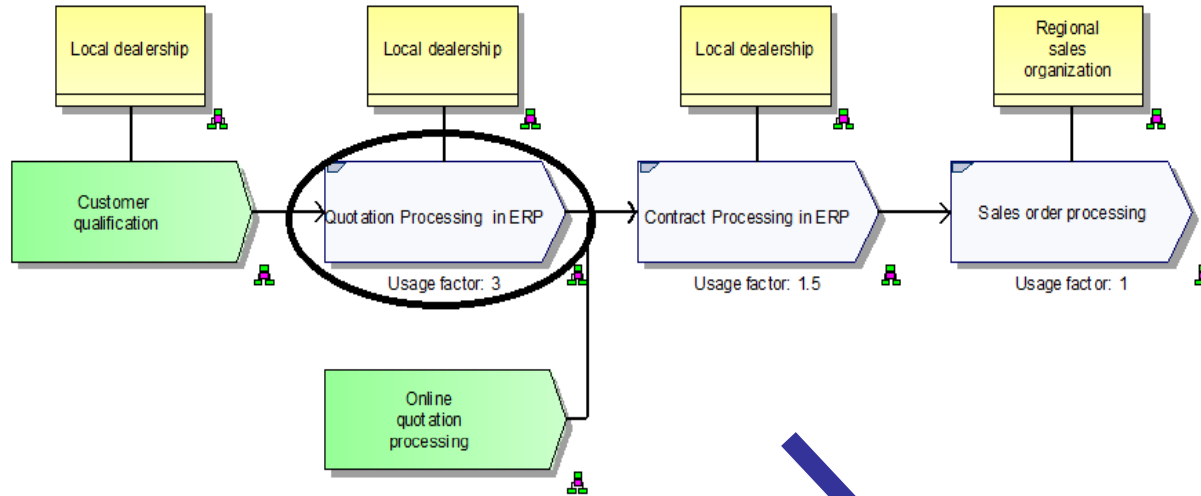
High level view



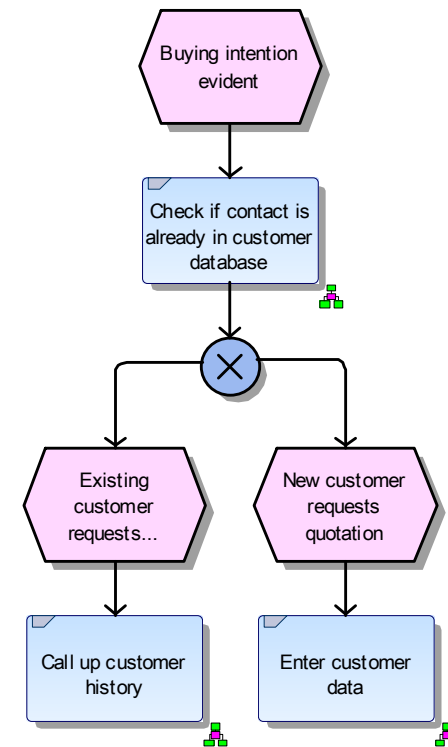
Process Area



# What ARIS looks like...



## Process Level



## Process Model

## Process Model Based Testing

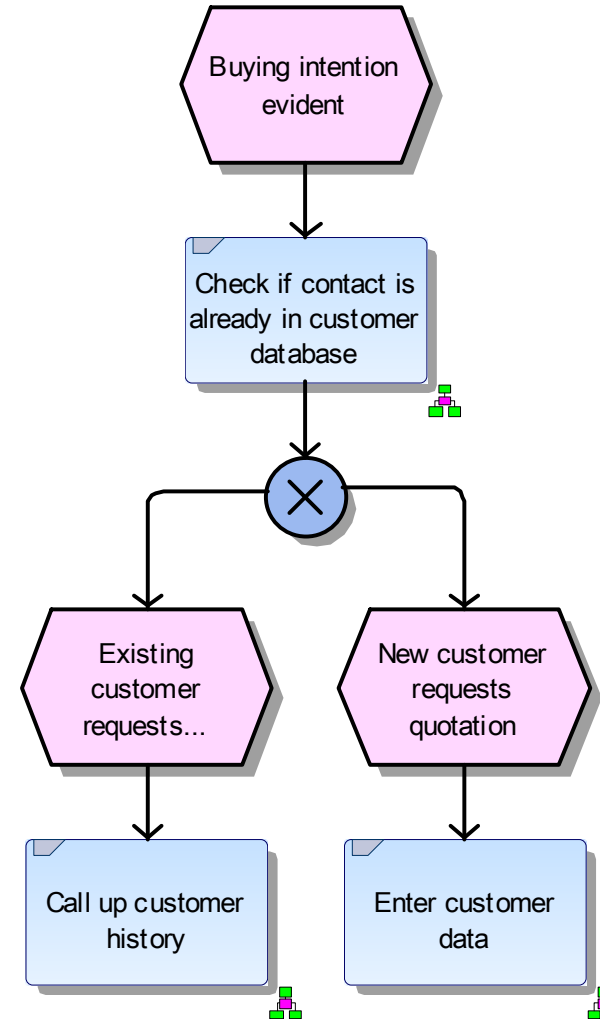
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# Process Model Based Testing

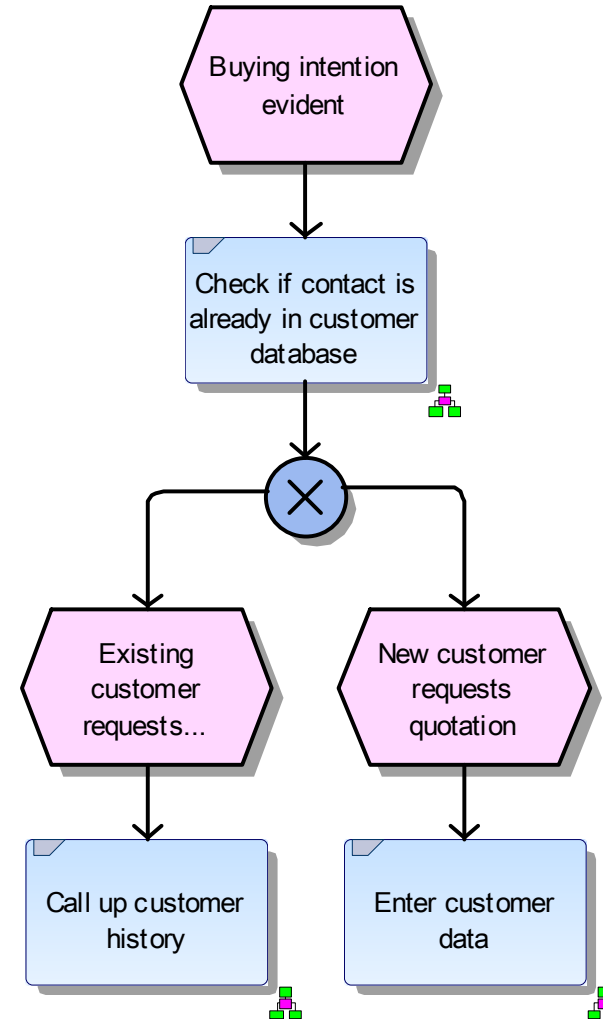
- Based on Business Process Models
- Interrogating the Process Model
- Identify Testing Scope
- Capture the Test Assets
- Building Test Scripts



## Process Model Based Testing – the benefits...



- Test coverage back to the blueprint
- All process information stored in models
- Re-usable test assets
- Defects found earlier
- Improved quality of solution



## Customer Case Study

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## An example of Process Model Based Testing...



- Ongoing SAP implementation – running for 2+ years
- Working in partnership with IDS Scheer



## Challenges...



Process documents

Lack of testing traceability

Cultural change to testing

## Actions...



1.

- Model a subset of Business Processes in ARIS

2.

- Implement a Governance Process

3.

- Interrogate the Business Process models

4.

- Build Functional Tests



## Results...

Comprehensive  
test coverage of  
processes

Reduction in test  
development  
times

Reusable Test  
assets for future  
release

## Summary...



- Put simply – business process modelling can allow you to;
  - Visualize your IT architecture,
  - Understand and document how your processes work
  - Identify areas for improvement
- The customer case study shows business process modelling in action
- We have provided an overview of the ARIS tool, working in partnership with IDS Scheer
- Looked at how business process modelling can filter benefits down into the business i.e. through testing

The business processes drive the testing...but testing finds the gaps in the process

Thank you

Questions?

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Contact Experior...



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