

# Punching Above Your Weight

Automating Decisions for Better Customer Relationships

Tim Stephenson



# Background



@tstephen10

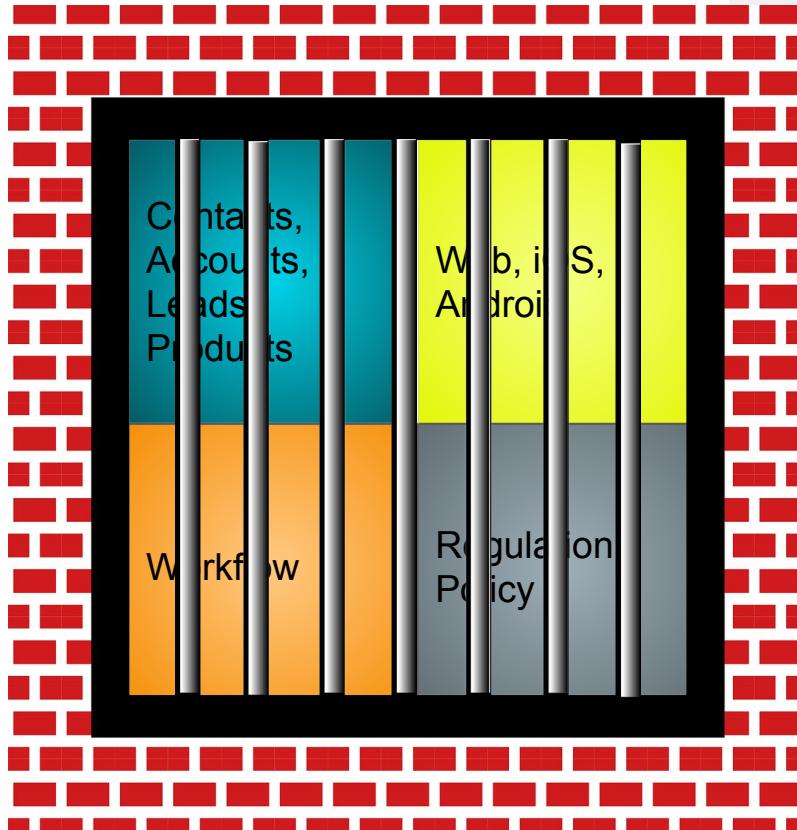
- **Enterprise Software**
- **Almost 10 years at Staffware / TIBCO**
- **XPDL 1.x, 2.x**
- **BPMN 1.x, 2.x**
- **DMN 1.x**



# Traditional CRMs



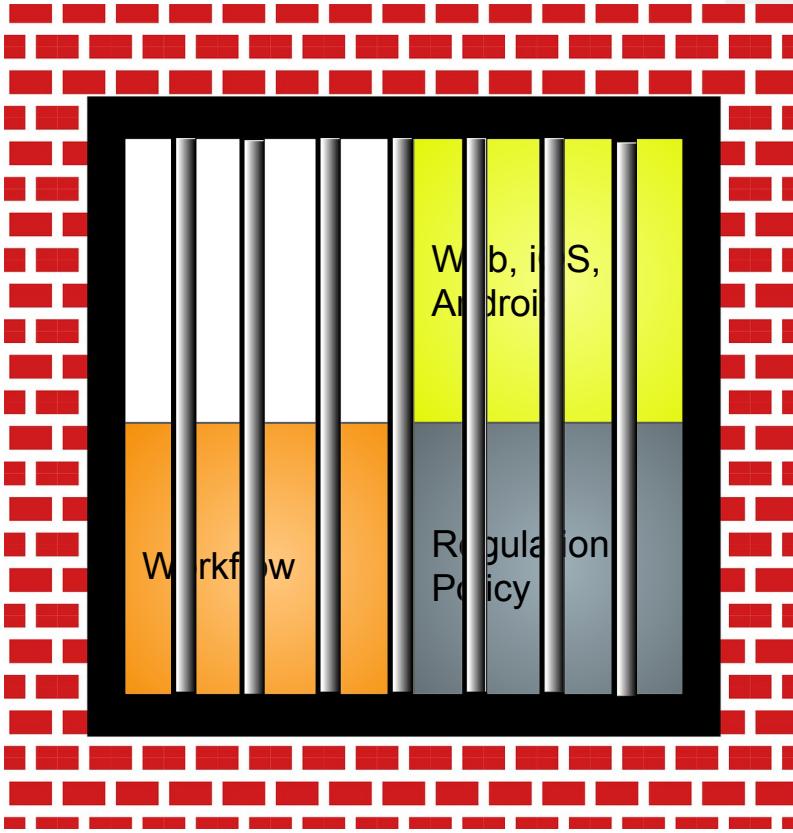
# Picking the locks



How can I....

- respond faster?
- decide when to call a new lead / existing client
- serve more clients?
- ensure policy is followed?

# Data

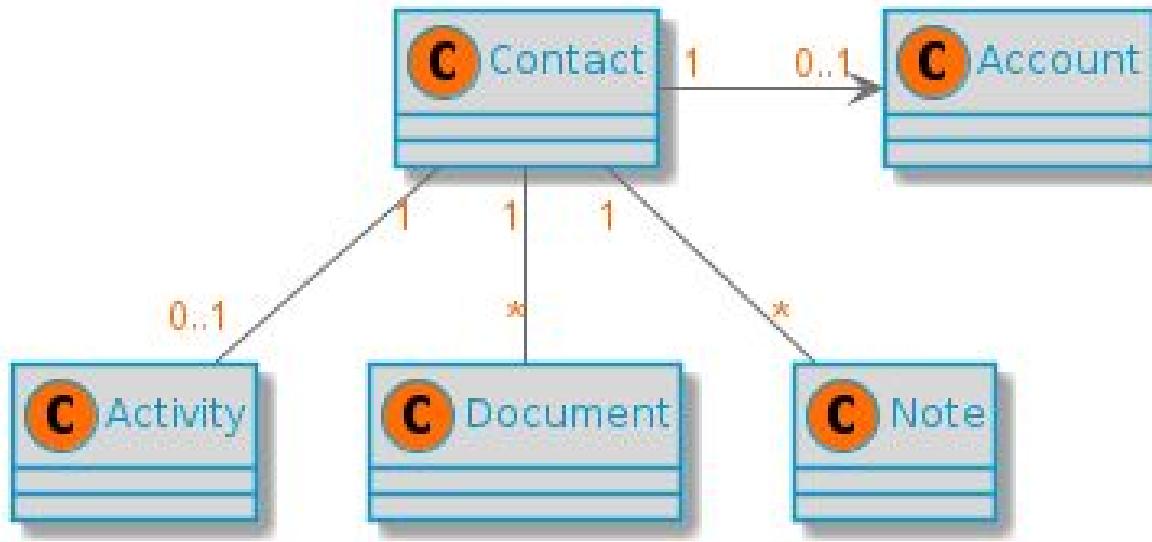


Contacts,  
Accounts,  
Leads,  
Products

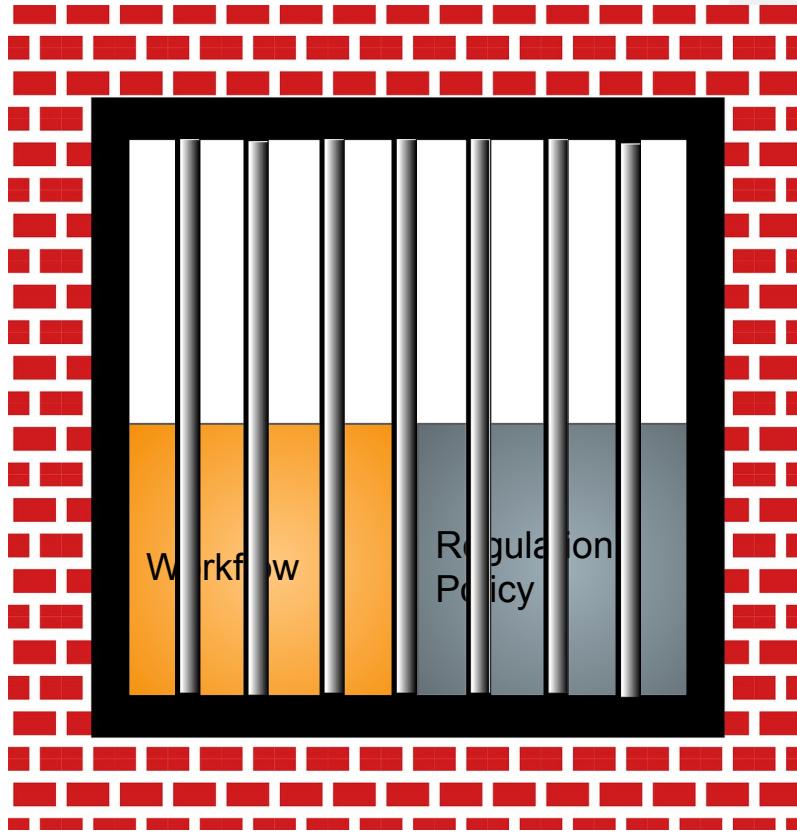
One consistent, published  
domain model serving

- Web site
- Messaging
- Sales dashboard
- Reporting
- Transform at edge for integration

# Simple but extensible customer domain model



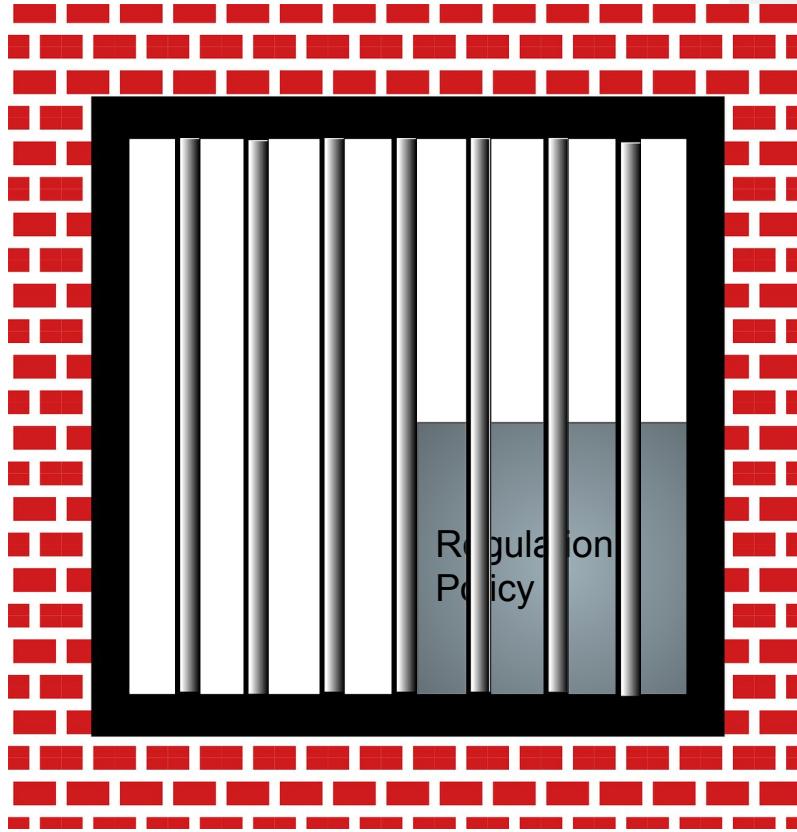
# User and application interface



One set of APIs serving

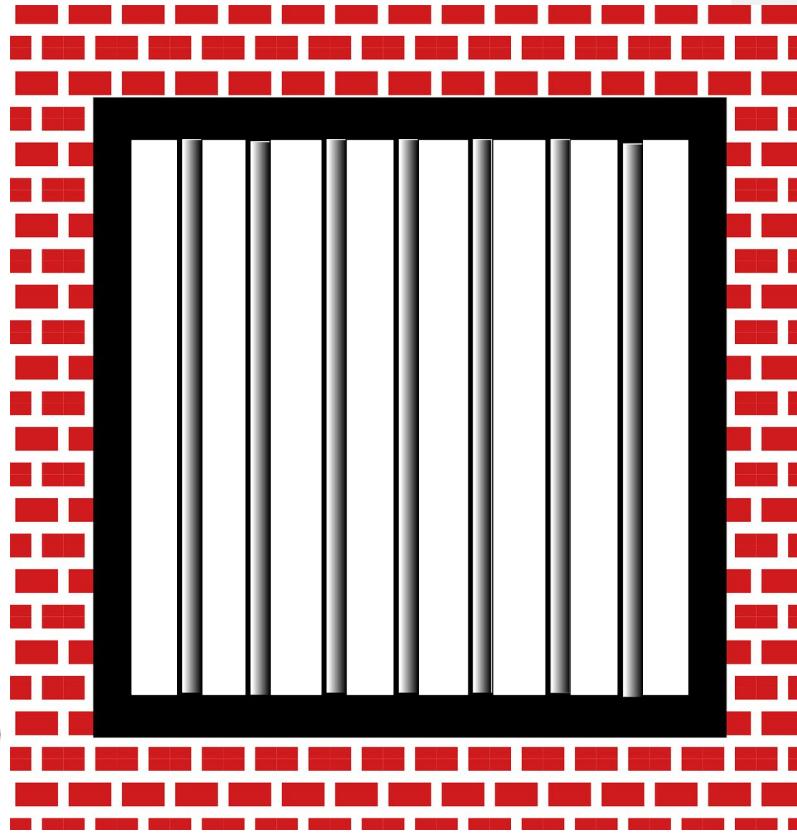
- Web
- Mobile
- Partners
- Third party services

# User and automated workflow



- Seamlessly drive work through your organisation and partners
- Incremental automation for increasing efficiencies

# Consistent decision making



- Ah, finally! This is Decision Camp after all!



# Scenario 1: Initial lead handling

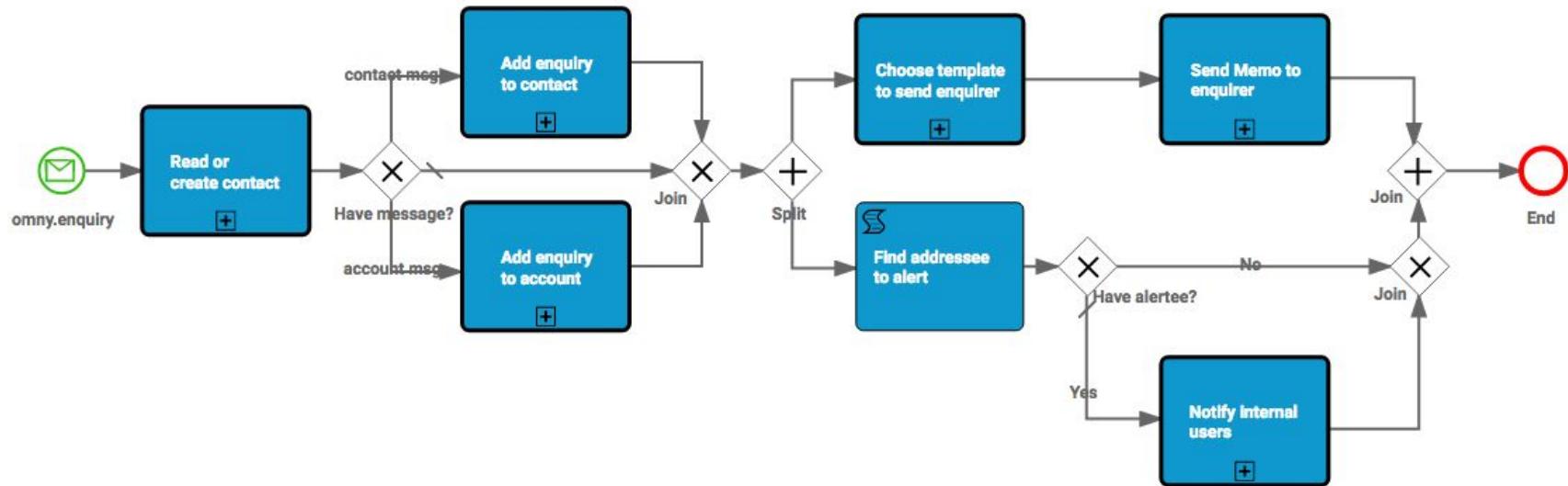
What could be simpler?

- Record a lead
- Decide how to respond...
  - Immediately ;
  - And then more comprehensively

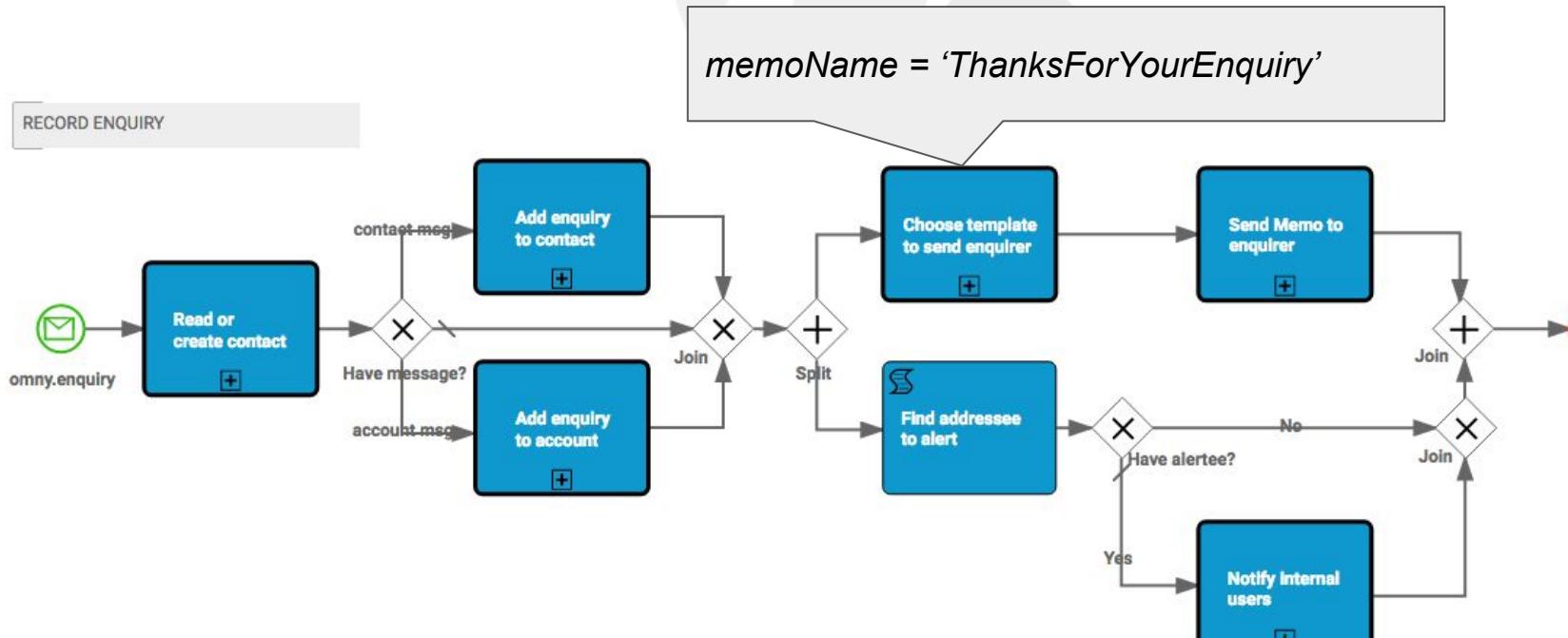


# Initial lead handling

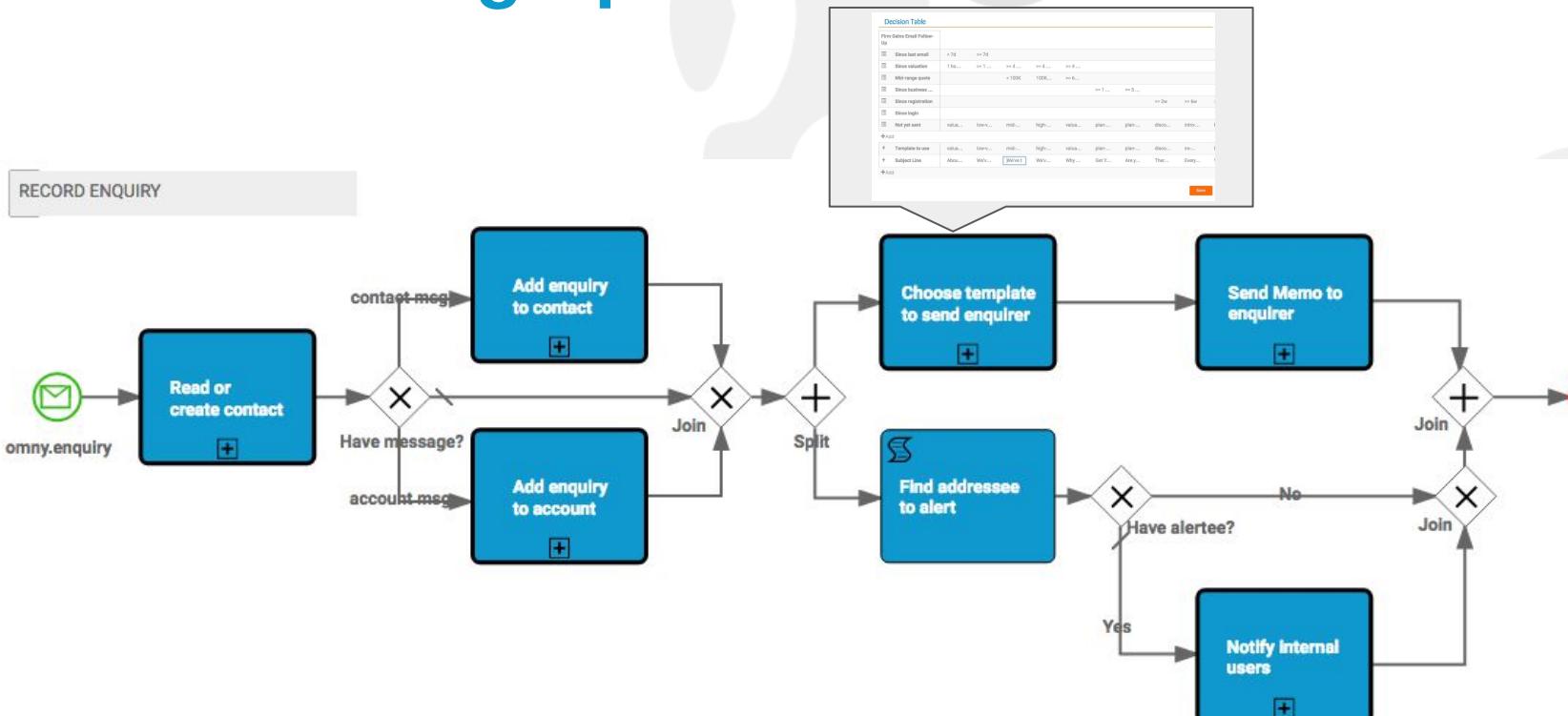
RECORD ENQUIRY



# Initial lead handling - simplicity out of the box



# Initial lead handling - powerful customisation



# Let's take a closer look at that decision model...

Choose Response				
P	EBITDA	Location	SIC	Response
1	<= 50000	-	-	"DECLINE"
2	[50000,300000]	-	86101,86102,862...	"HEALTHCARE"
3	[50000,300000]	"NORTH-EAST"	-	"NORTH_EAST"
4	[50000,300000]	"LONDON & SE, M...	-	"SERVICES"
5	>=300000	-	-	"HI-VALUE"



# Also available to support users



The screenshot shows the firmgains Contact Management interface. A context menu is open over a contact record, with options: Add task, Send email, Recommend follow up (no mail sent), and Run email follow up. A large, stylized 'DMN' box is overlaid on the interface, with a small orange number '1' and a red outline. Below the 'DMN' box, there are sections for Tasks (2) and Notes. The Notes section contains a message from a user: "Given the financials data supplied, sector information and location this looks like a good fit to refer to broker". The interface includes fields for Ref., Owner, Existing Customer?, Stage (Lead), Enquiry Type (Advice), Account Type (Selling), and Tags (Comma separated tags). A 'Contact Information' section is also visible.

=> Decision consistency





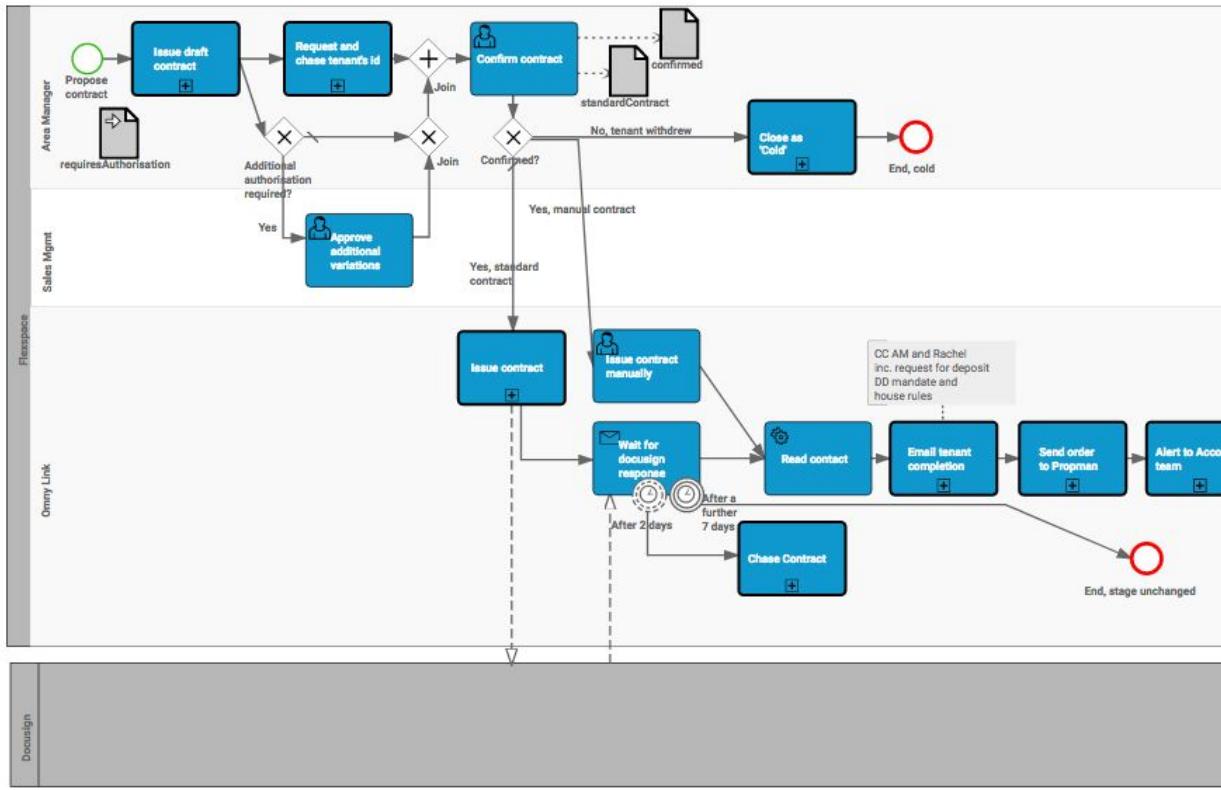
## Scenario 2: Composing a contract

A property company:

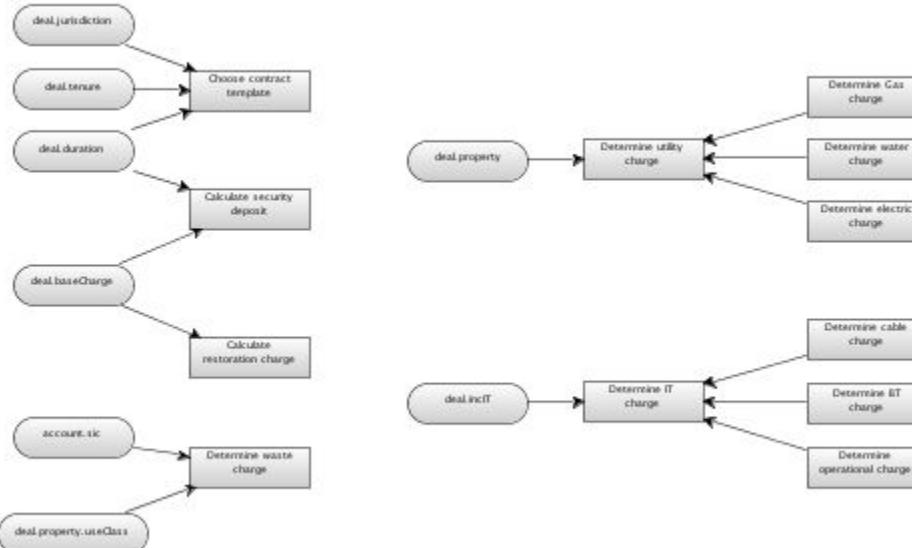
- Different legal jurisdictions
- Short term or long term
- Tenured or contracted out
- A host of fees applicable in different circumstances and properties



# Closing a deal



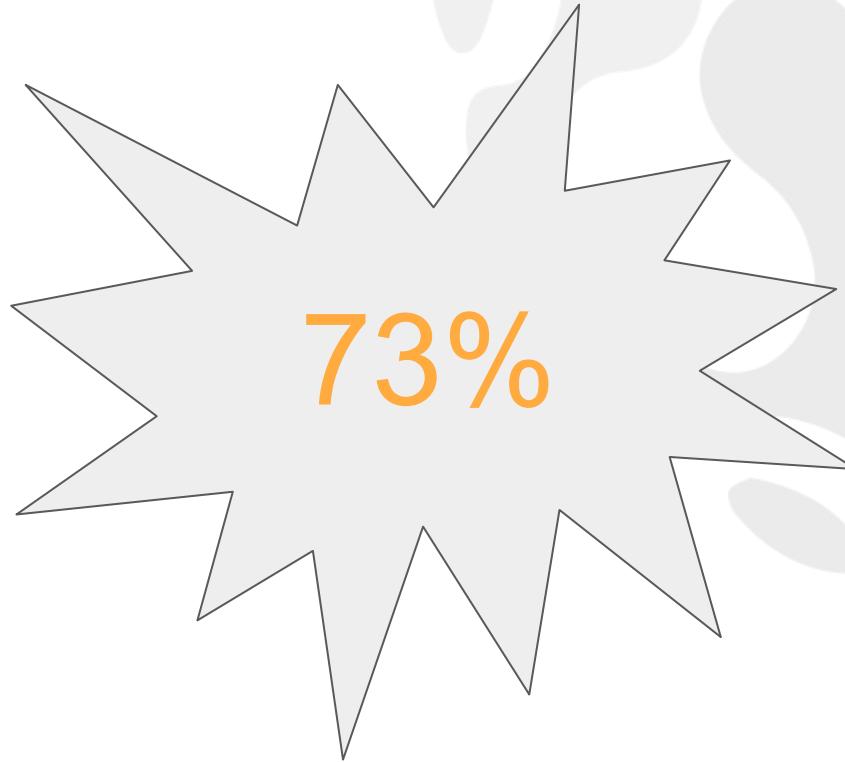
# Composing a contract



# Pay back



# Pay back





# Conclusions

*Composable*: By abstracting away difference it is possible for new or evolving scenarios to be supported

*Consistent and repeatable*: the same decision is always made in the same way no matter the user or software environment

*Clear and auditable*





