



SOGETI

# DYnamic Architecture

**How to make enterprise architecture work**

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Dublin

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# About Sogeti



A worldwide IT service organization of over 13000 professionals with autonomous affiliates in:

France  
Switzerland  
Great Britain  
Germany  
Belgium  
The Netherlands  
USA  
Spain  
Sweden



In the Netherlands we have 2000 employees, based in:

- Culemborg
- Den Bosch
- Diemen
- Groningen
- Rotterdam
- Vianen



# Architecture in practice



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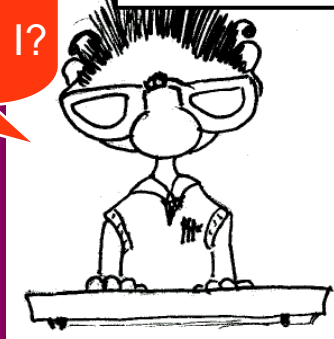


It is alright with me as long as I get that CRM package

Congratulations! Keep up the good work



With that interface I can solve the problem, can't I?



Great! But in this case...



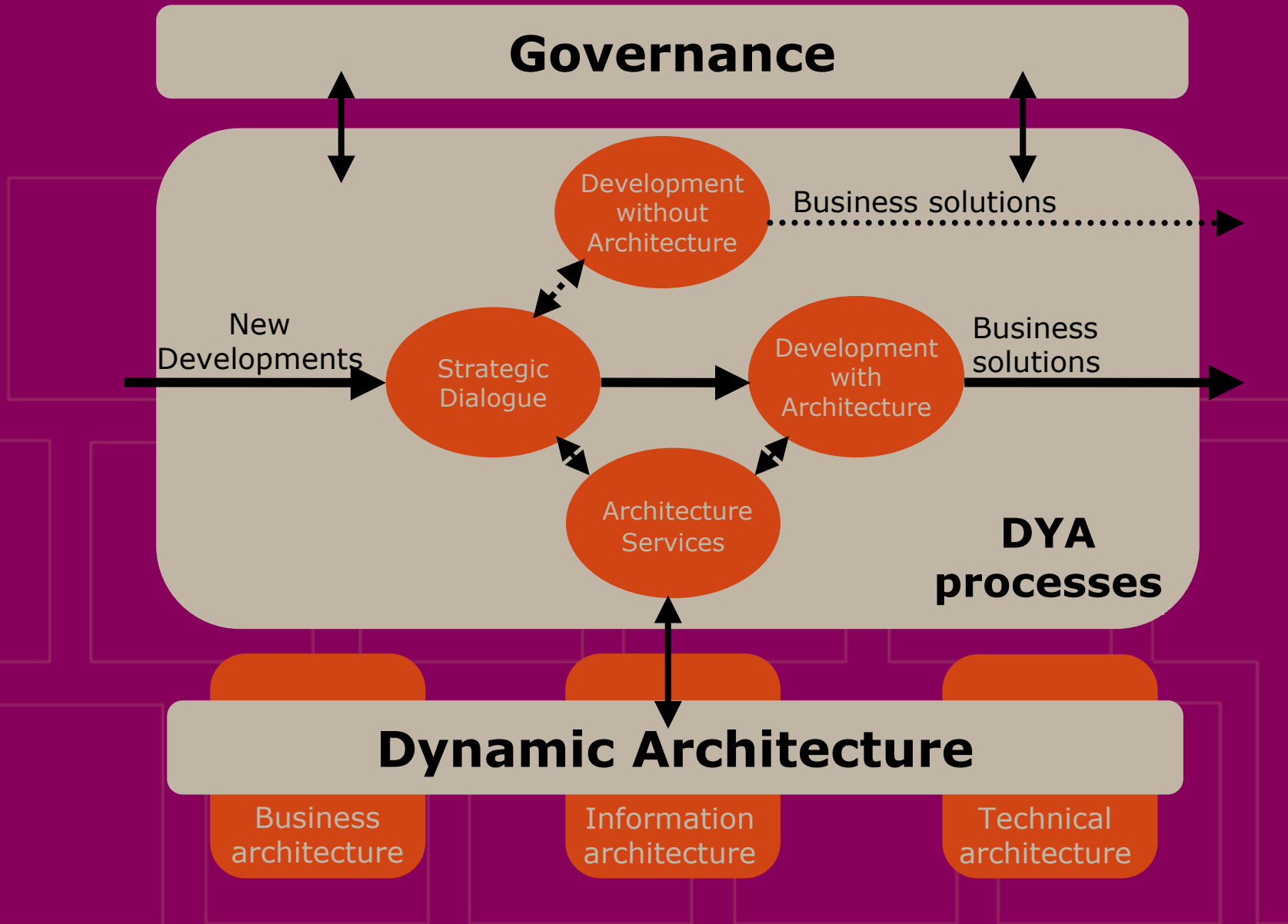
# Architecture:



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The consistent set of rules and models, that guides the design and implementation of processes, organizational structures, information flows and the technical infrastructure within an organization

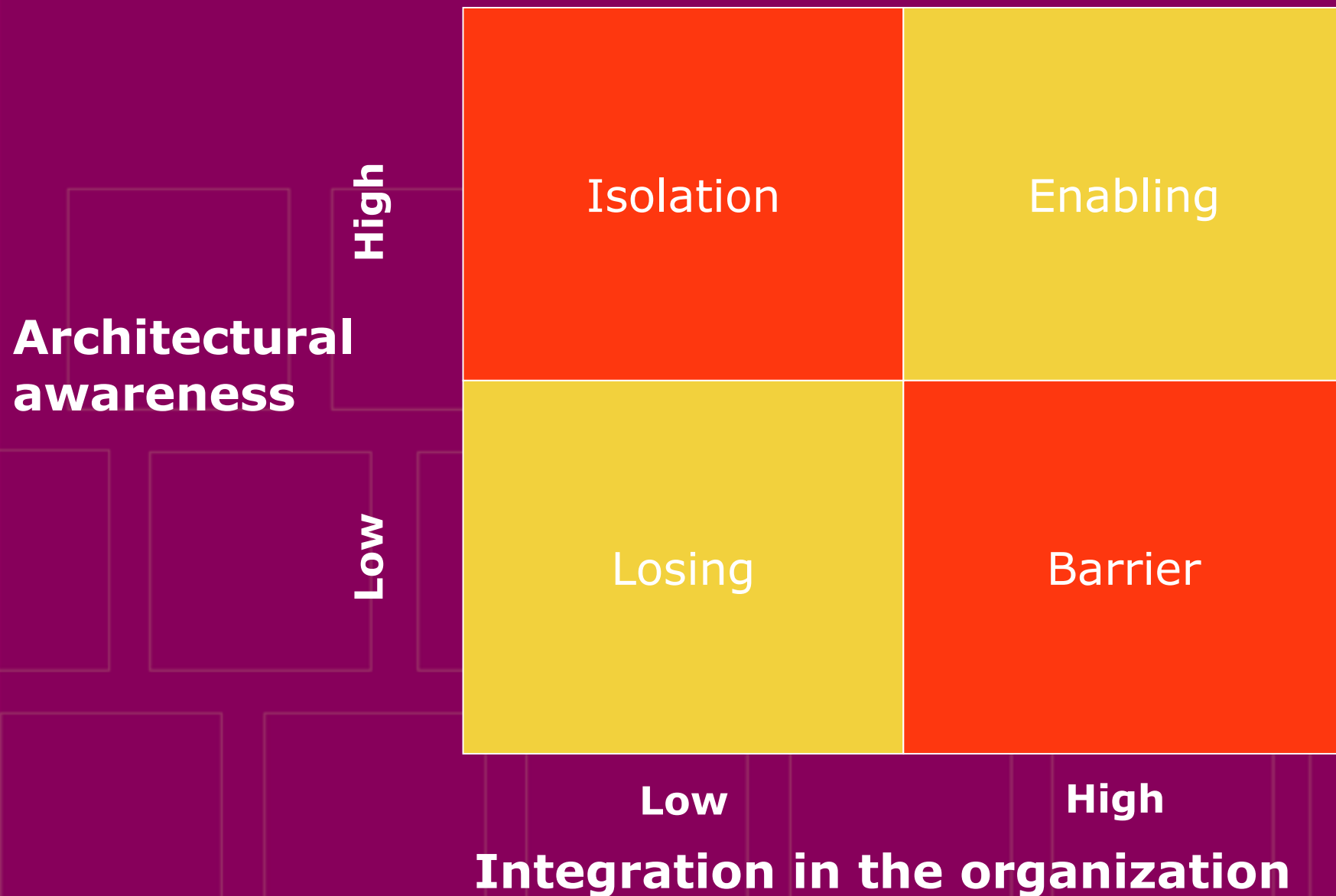
# DYnamic Architecture (DYA®)



# Architecture positioned



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# Architecture maturity matrix



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Area	Scale	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Defining architecture			A			B			C						
Use of architecture				A			B				C				
Involvement of business			A				B				C				
Involvement of development process				A				B		C					
Involvement of operations						A			B			C			
Relation to current situation						A				B					
Roles and responsibilities					A		B					C			
Coordination of activities								A			B				
Controlling					A		B		C		D				
Quality management									A		B			C	
Maintenance architecture process								A		B		C			
Maintenance architecture deliverables						A			B					C	
Commitment and motivation			A					B		C					
Architecture roles and training					A		B			C			D		
Use of architecture method					A						B				C
Consultation				A		B				C					
Architecture tools								A				B			C
Estimation and planning					A							B		C	

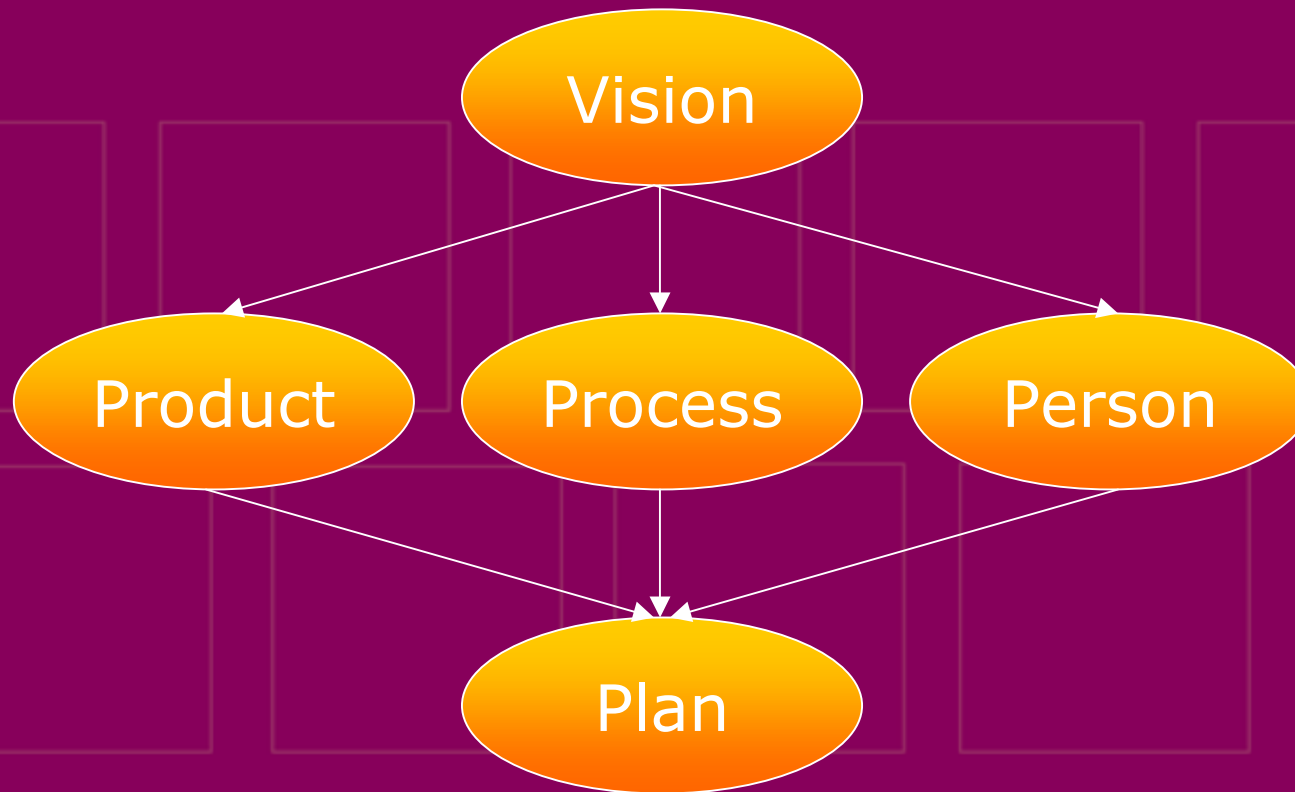
# Architecture maturity example



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Area	Scale	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Defining architecture			A			B			C						
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Involvement of business			A				B				C				
Involvement of development process				A				B		C					
Involvement of operations						A			B			C			
Relation to current situation						A				B					
Roles and responsibilities					A		B					C			
Coordination of activities								A			B				
Controlling					A		B		C		D				
Quality management									A		B			C	
Maintenance architecture process								A		B		C			
Maintenance architecture deliverables						A			B					C	
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# Implementation



# Main principles of DYA



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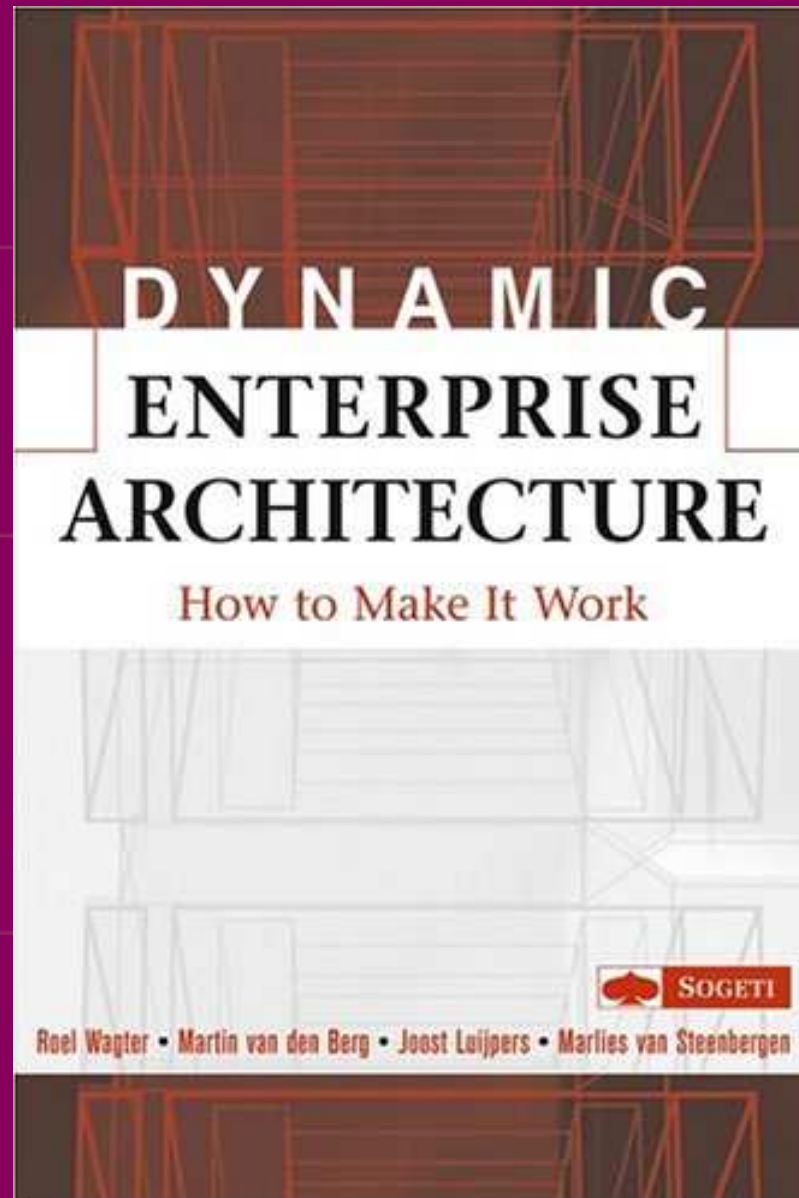
- The architecture process is as important as the architecture products
- Architecture is an ongoing process
- Architecture facilitates change
- Just enough, just in time architecture
- Deviations from the architecture are allowed, but in a controlled way

# This results in



- More mature architecture practice
- Better Business – IT alignment
- Better alignment architecture – projects
- More agility

# More information...





# Architecture must happen

This can only be when it is embedded within the processes of the organization

**Questions? Remarks?**

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