



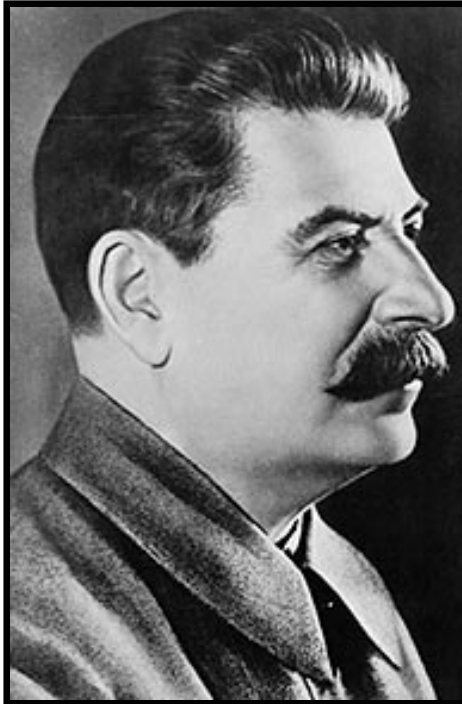
IBM SOA Architect Summit

***GET PRACTICAL HELP TO MEET THE
DEMANDS OF YOUR BUSINESS.***

Ruling Your SOA

Mark Kettelman

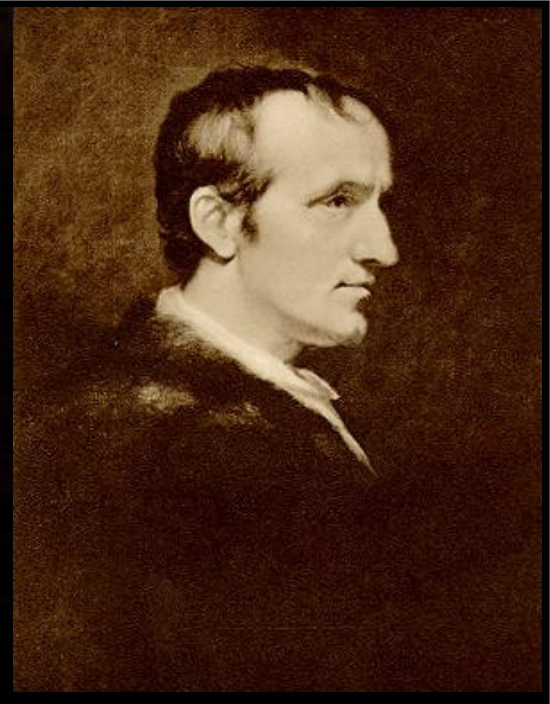
16th September 2008



Stalin



Hobbes



Godwin

What is Governance ?

Governance Framework



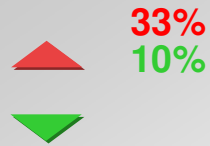
Roles



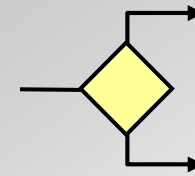
Processes



Policies



Metrics



Quality Gates



Joseb Vissarionovich
Jugashvili (Stalin)
1878 -1953

Roles :

Clearly defined, but volatile

Processes :

Rigid

Policies :

Subject to rapid change

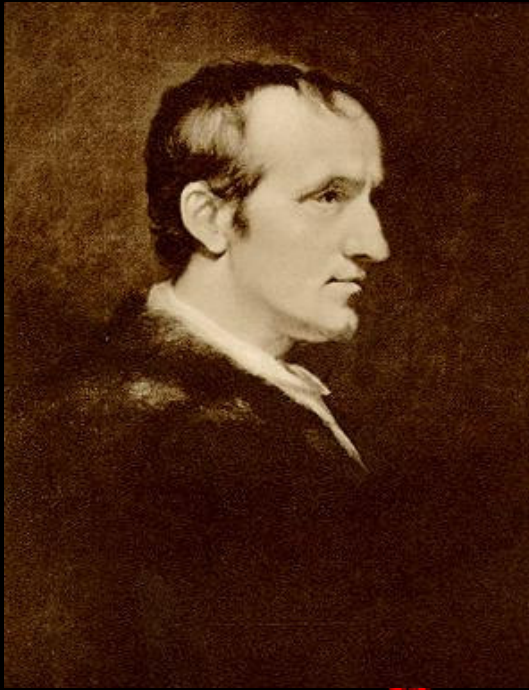
Metrics :

Everything

Quality Gates :

Many, mandatory

Corners are cut, reality is hidden, people leave!



William Godwin
1756-1836

Roles :

What roles ?

Processes :

Its up to you

Policies :

Just be sensible

Metrics :

Whatever you think is best

Quality Gates :

As long as something works

Plethora of solutions, no prioritisation, chaos.

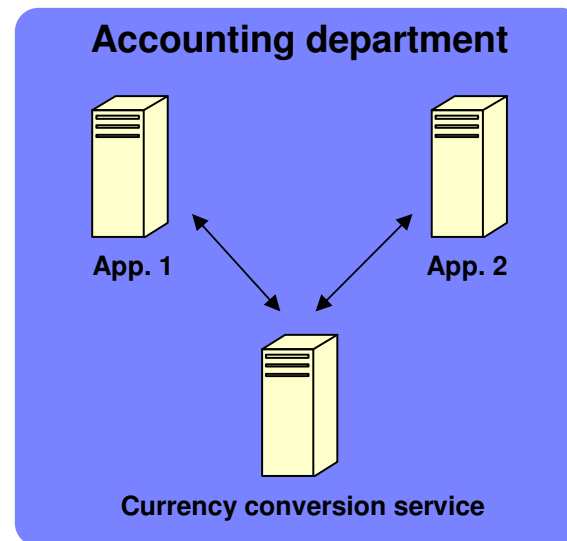




“Freedom within the law [without which] the life of man [would be] solitary, poor, nasty, brutish and short.”

Thomas Hobbes - 1588-1679

A scenario on the importance of SOA governance – step 1



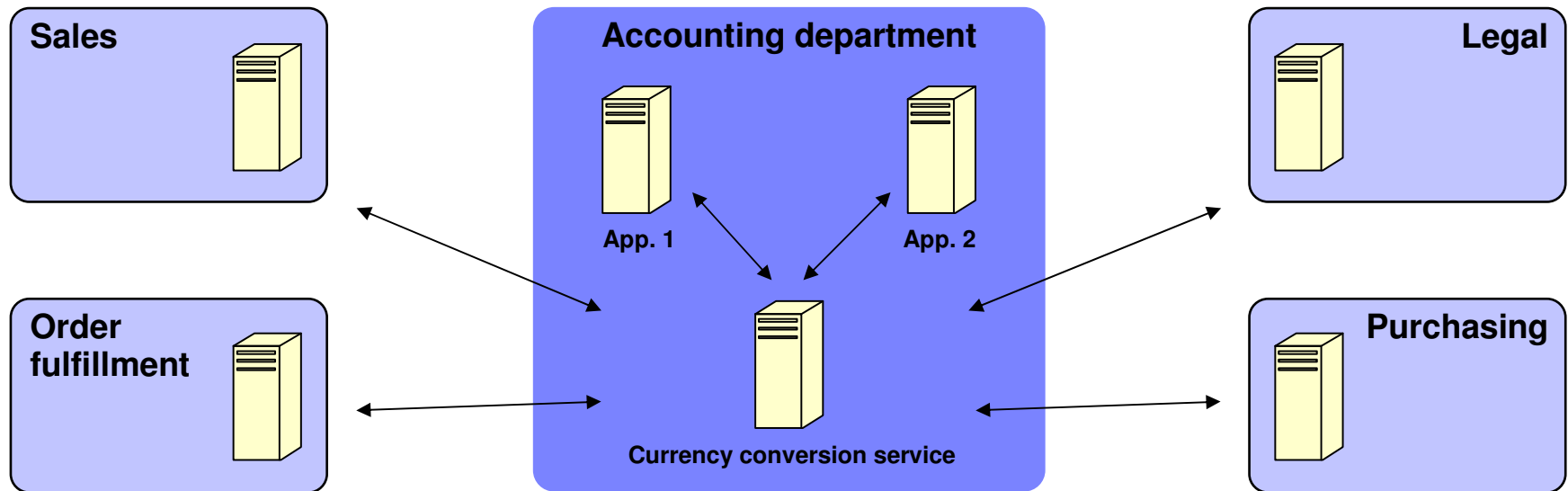
1. Provide a currency service that fills a specific line of business (LOB)

* Scenario from *Introduction to SOA Governance*, Bobby Woolf.

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A scenario on the importance of SOA governance – step 2



1. Provide a currency service that fills a specific line of business (LOB)
2. Other LOBs start using the service

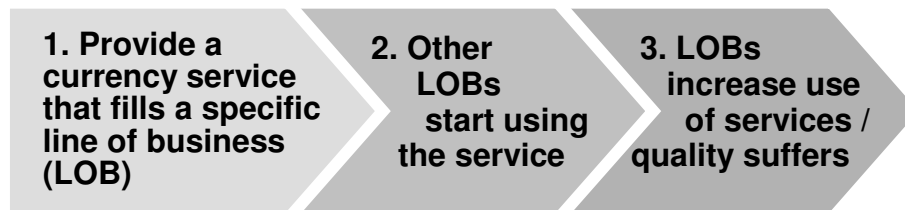
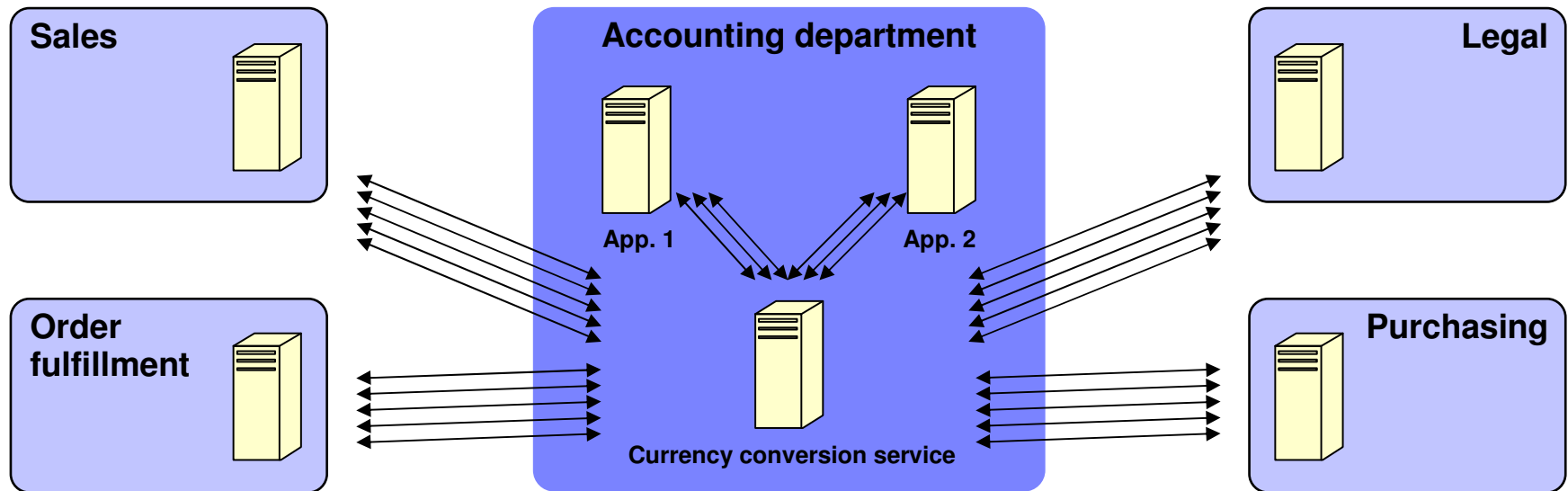








A scenario on the importance of SOA governance – step 3



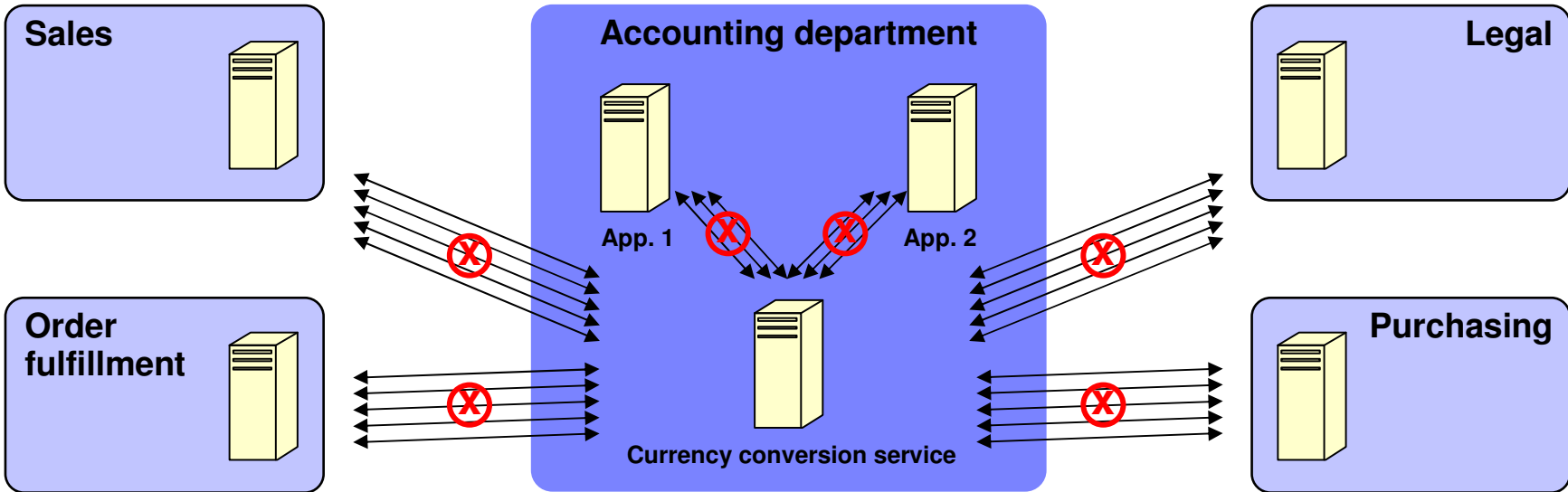




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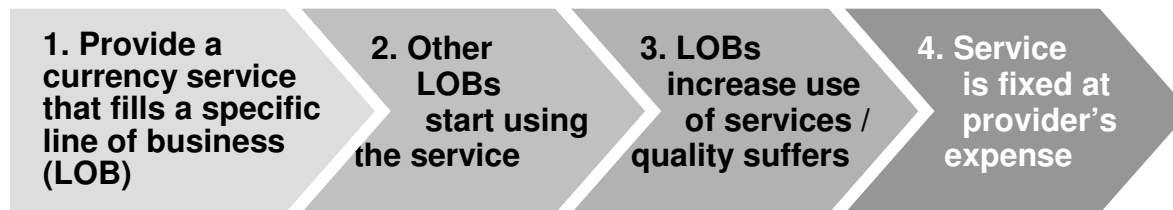
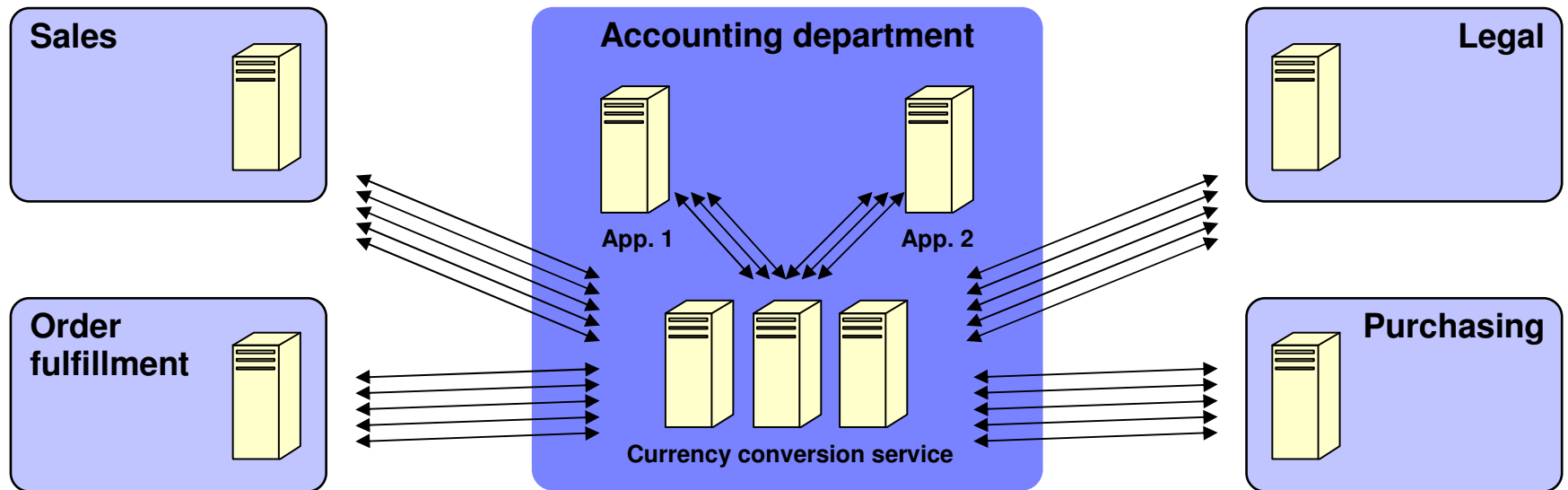
A scenario on the importance of SOA governance – step 3



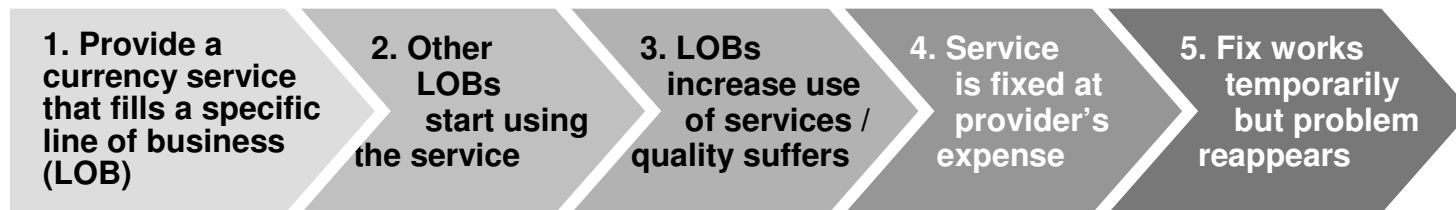
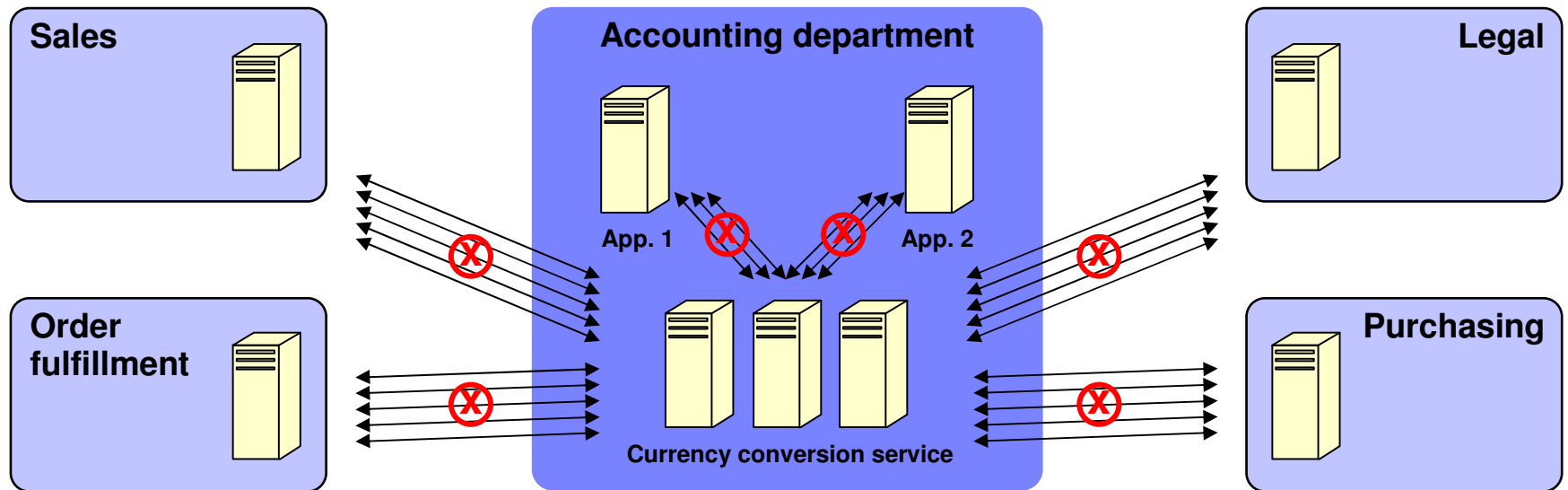
- 1. Provide a currency service that fills a specific line of business (LOB)
- 2. Other LOBs start using the service
- 3. LOBs increase use of services / quality suffers



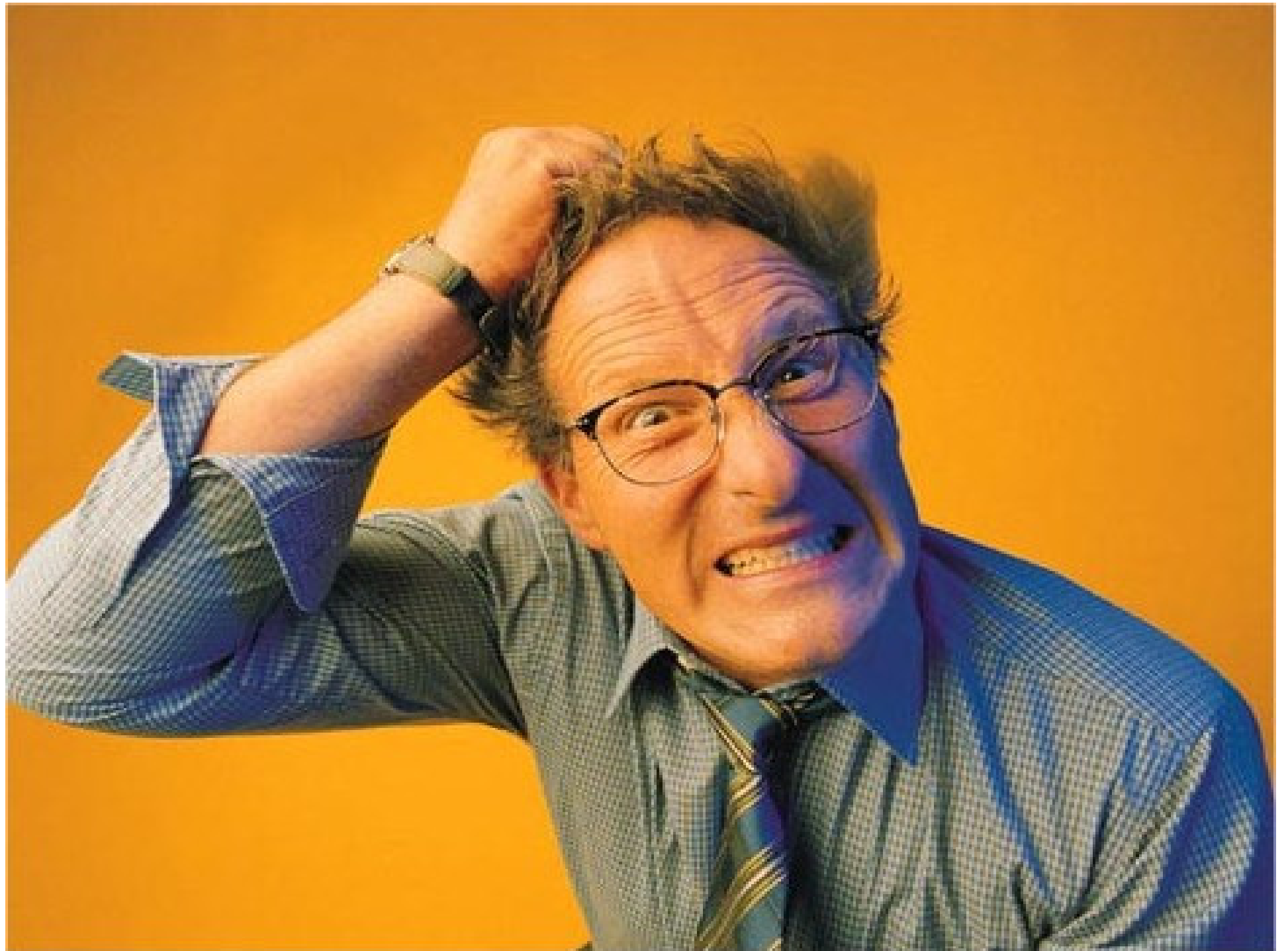
A scenario on the importance of SOA governance – step 4



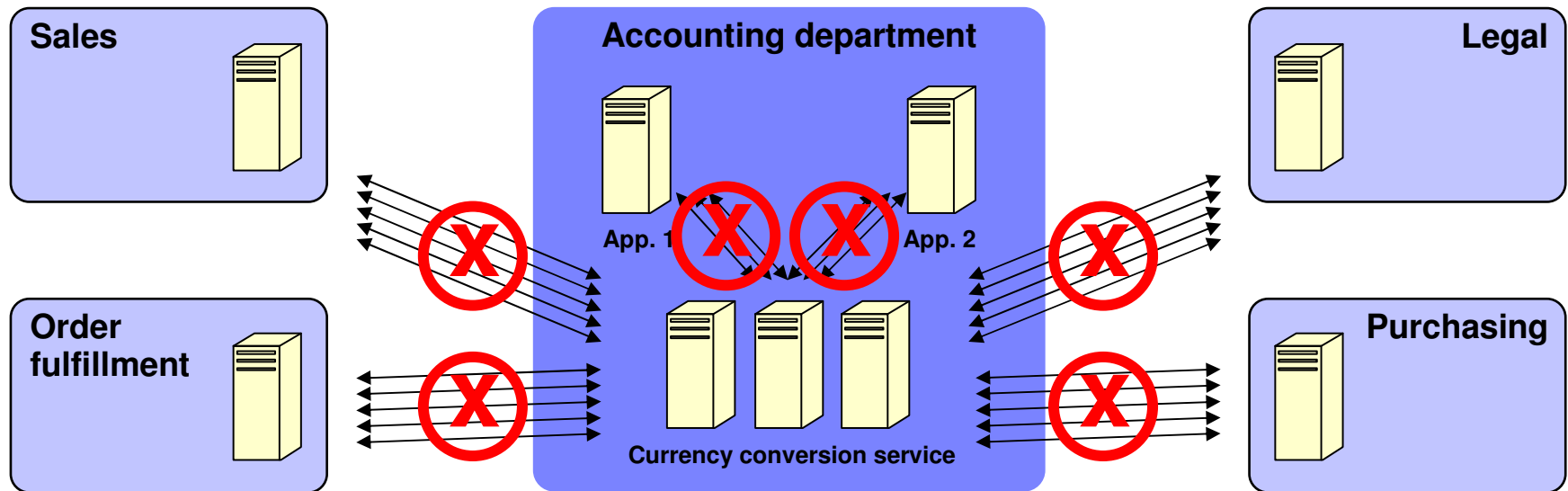
A scenario on the importance of SOA governance – step 5

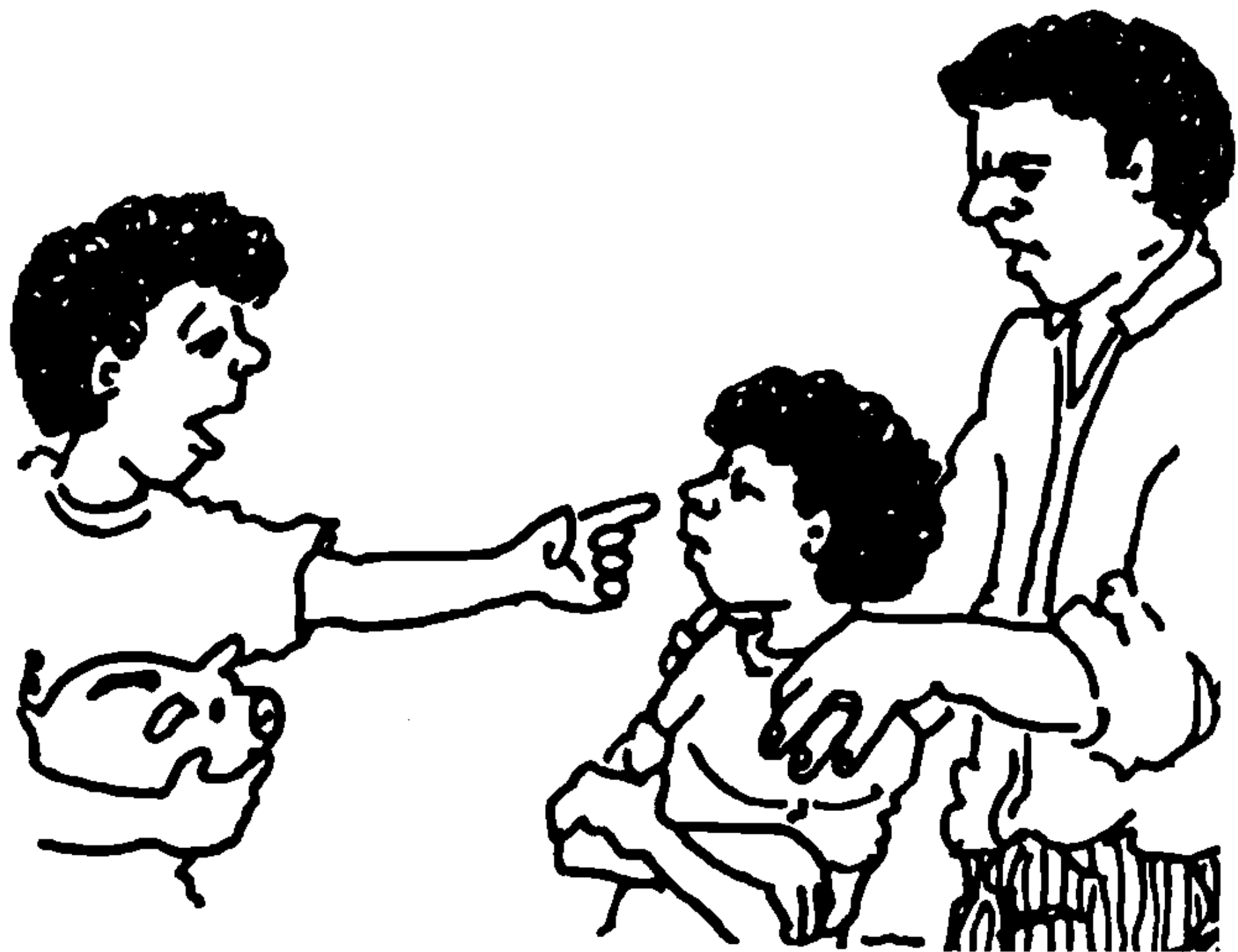






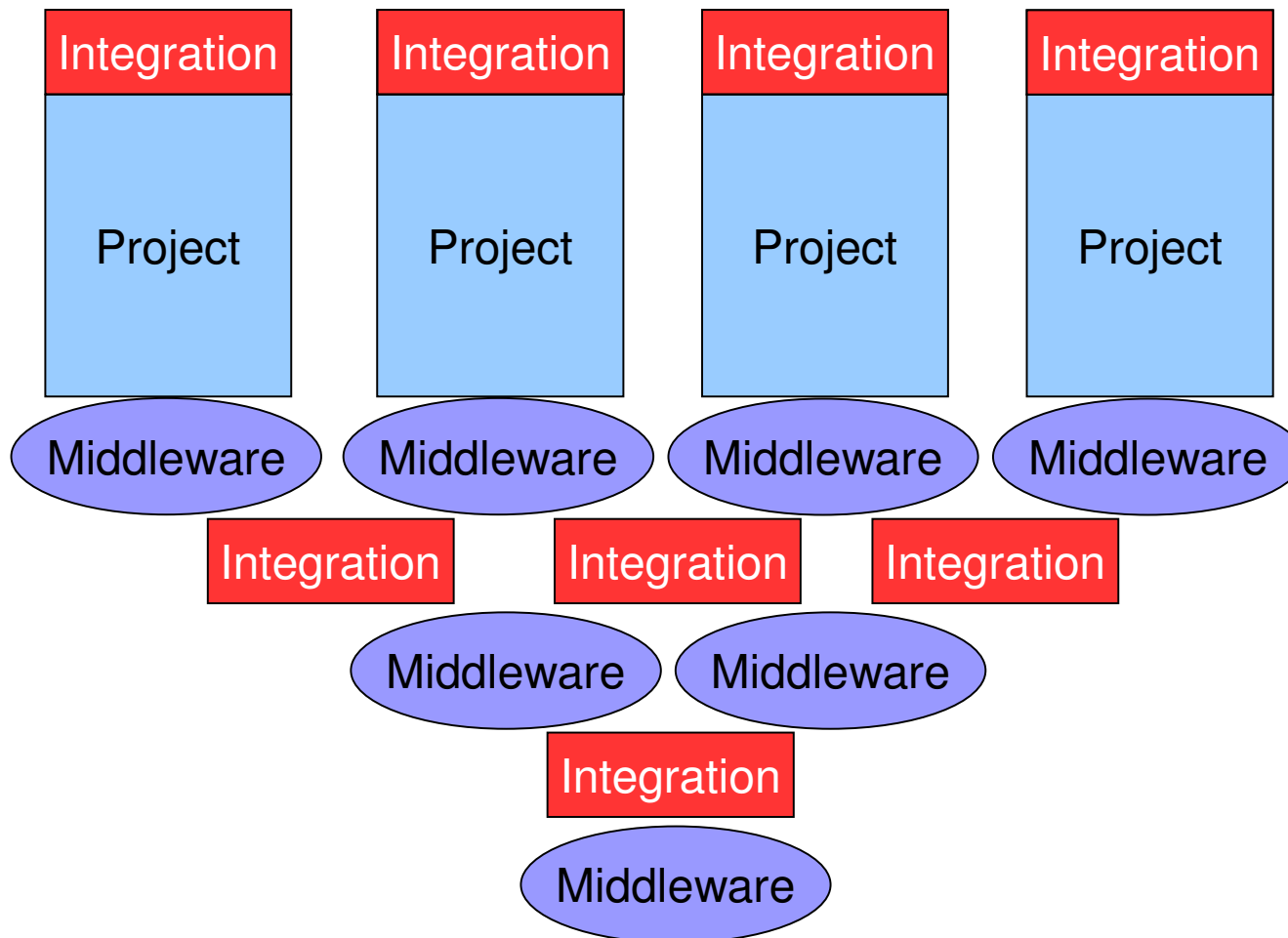
A scenario on the importance of SOA governance – step 6





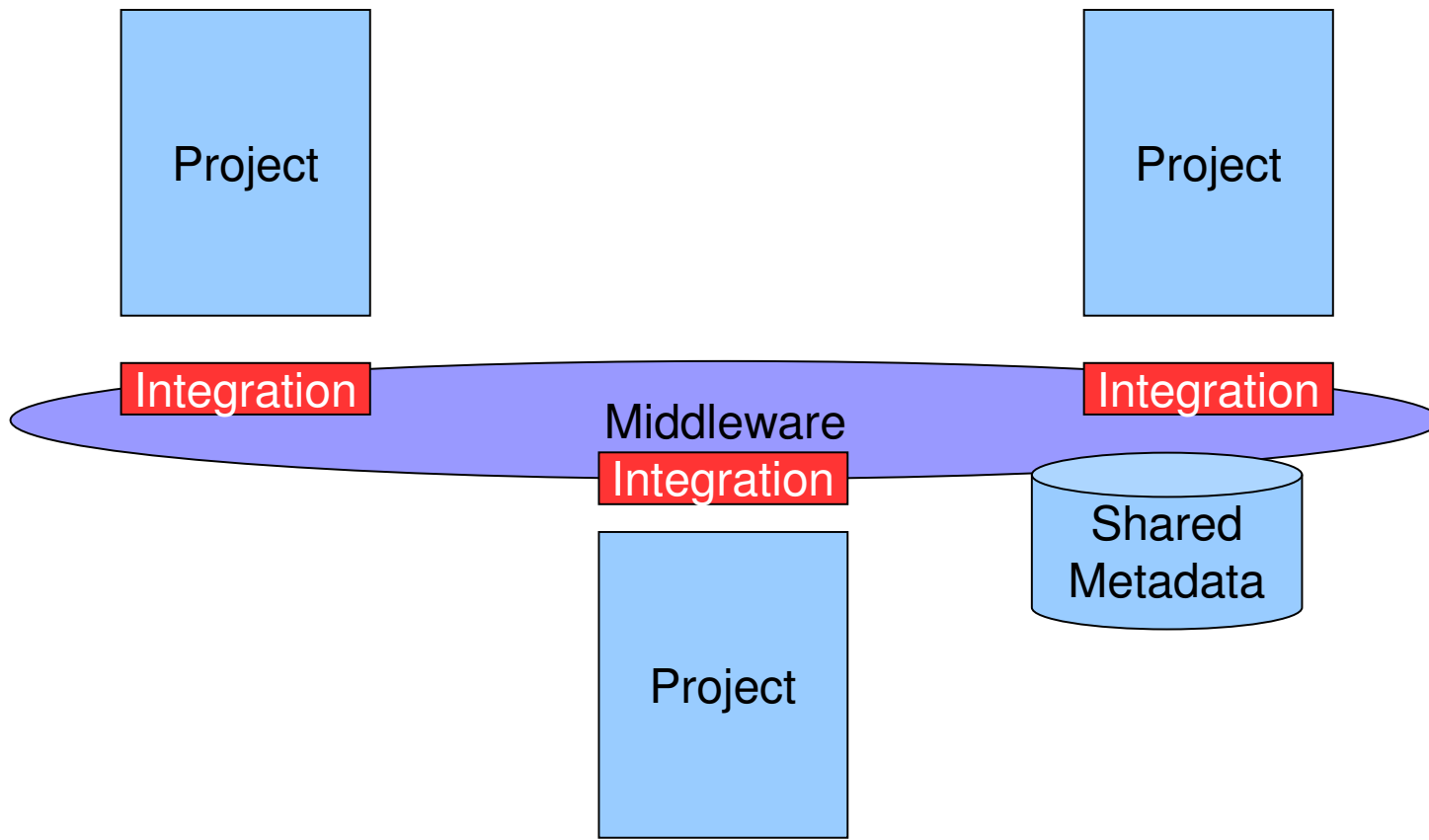


It gets worse !

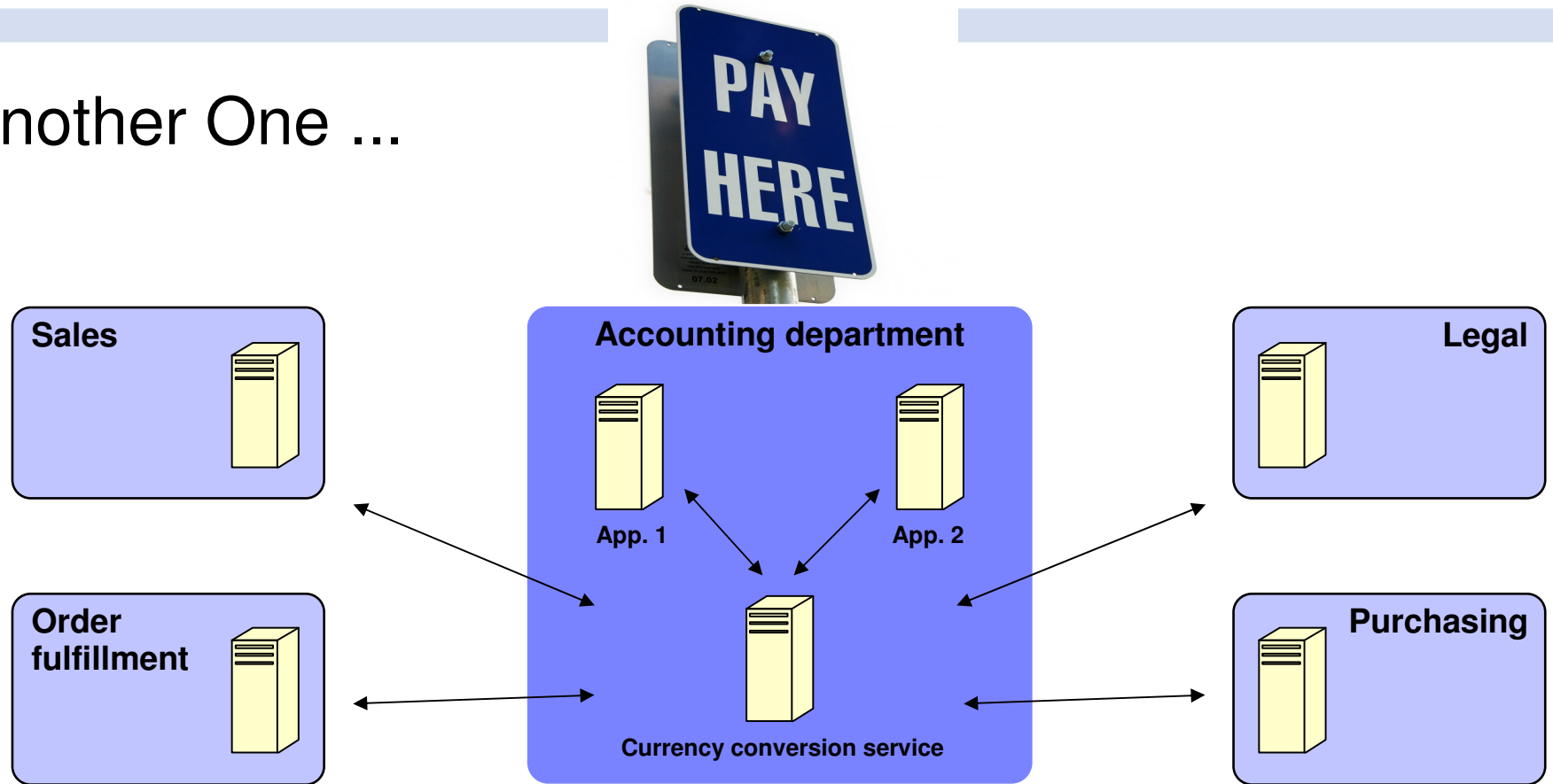




Some IT is Infrastructure – Share IT !



Another One ...

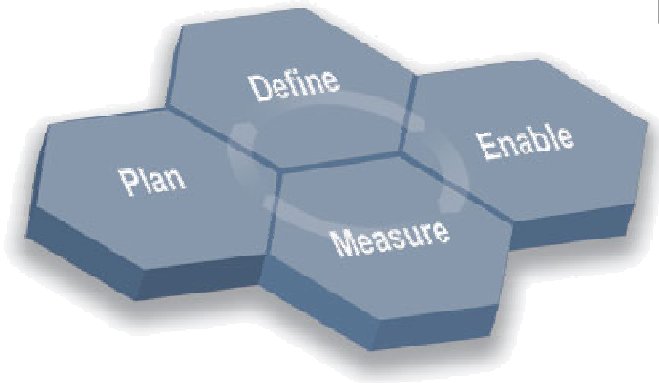


...Who Pays



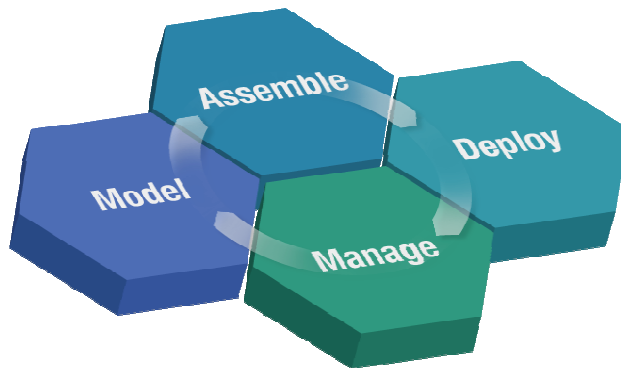
07.02

SOA Governance Definition and Enforcement



SOA Governance Lifecycle

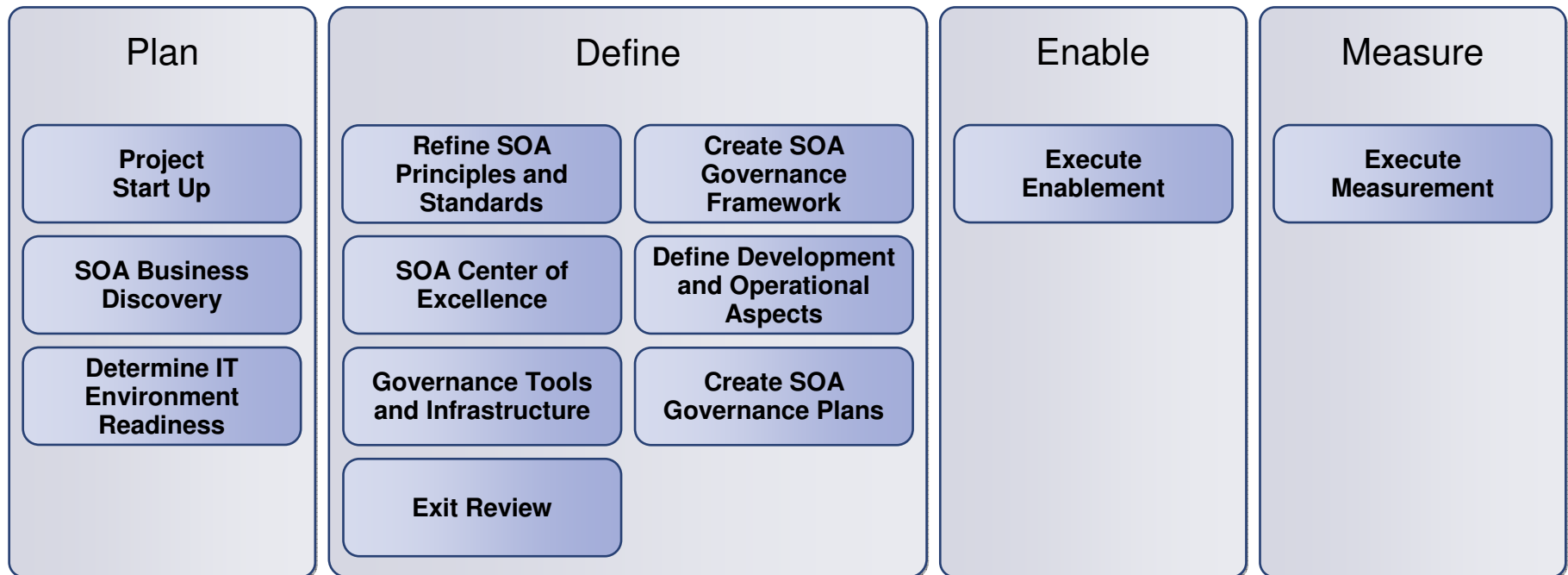
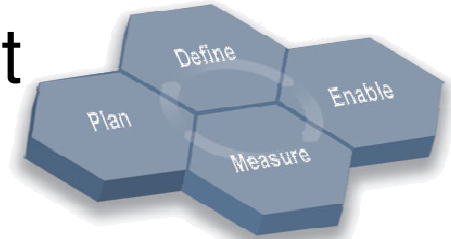
- the process in which SOA Governance is defined



SOA Service Lifecycle

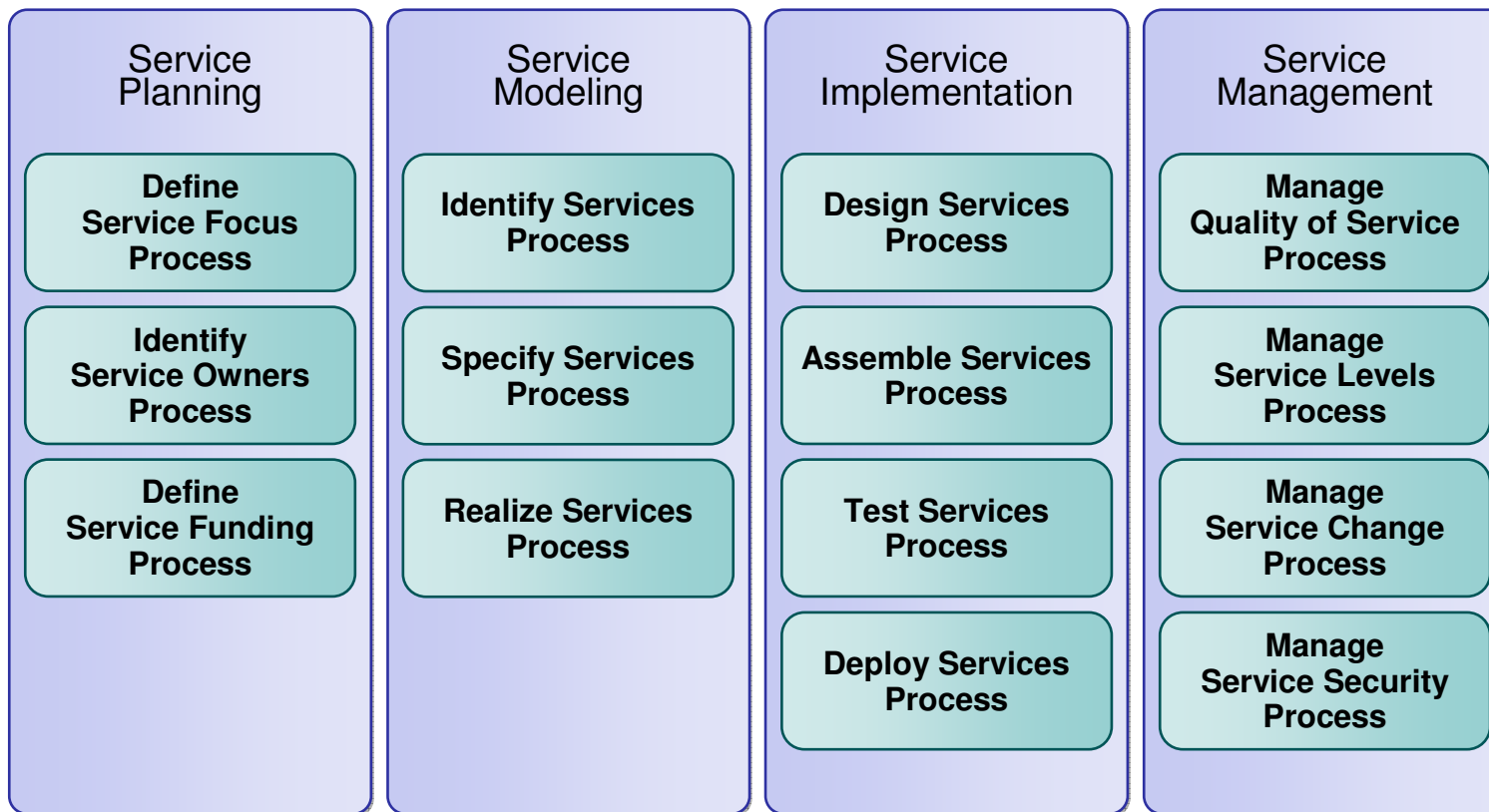
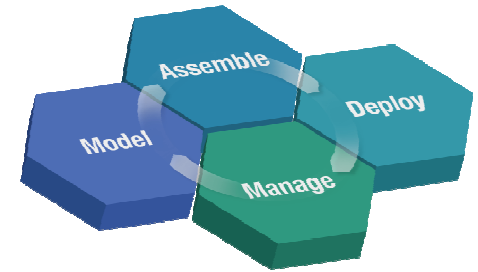
- the processes being governed
- the processes in which SOA Governance is enforced

IBM SOA Governance and Management Method



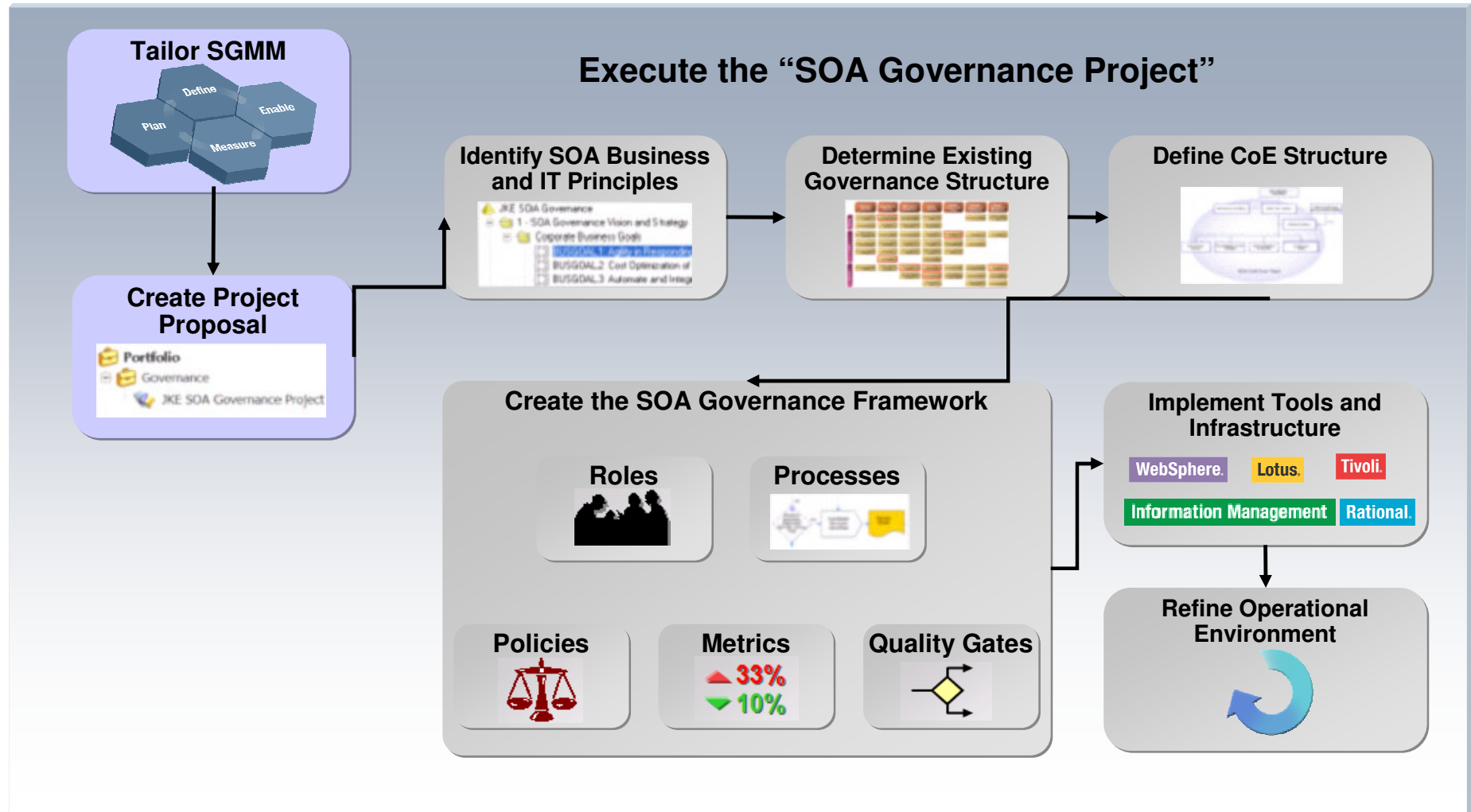
The SOA governance and management method is an end-to-end approach to designing, implementing, and improving governance of an SOA

The Processes to be Governed



SOA Governance

Defining SOA Governance



SOA Governance

Enforcing Governance

