



17th XBRL International Conference

“Evolution in Financial Reporting - XBRL in Action”

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Eindhoven, Netherlands

Semansys

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XBRL opportunities for software vendors

How you benefit by enhancing your
product offering

Innovation is evident

Law of innovation

2000 +

XBRL reshapes financial reporting

1990 +

Internet changes the world

1980 +

PC revolutionized the Computer industry

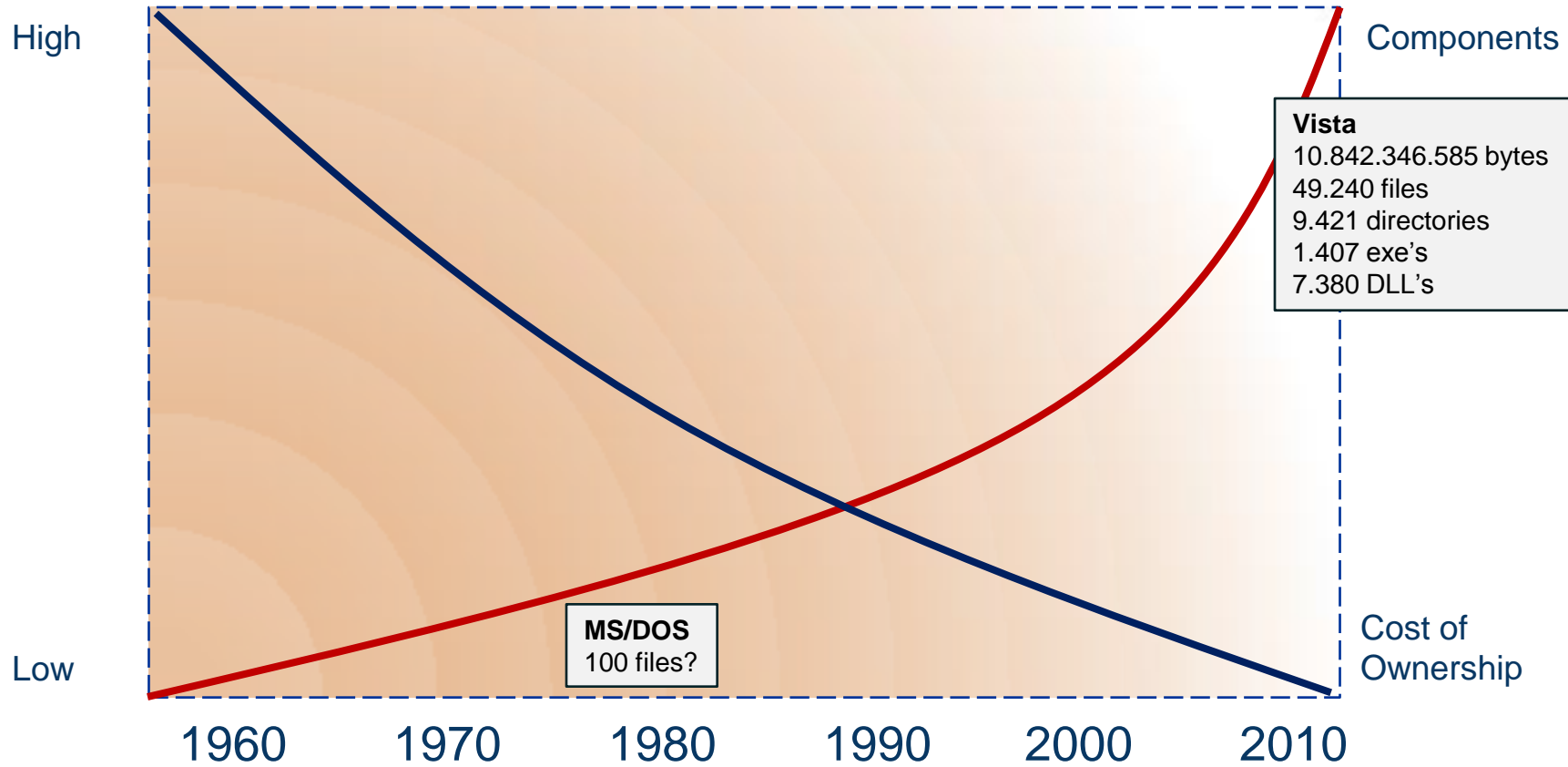
Technology in it self is not the reason for innovation

A need for improvement is!

Time for change is now

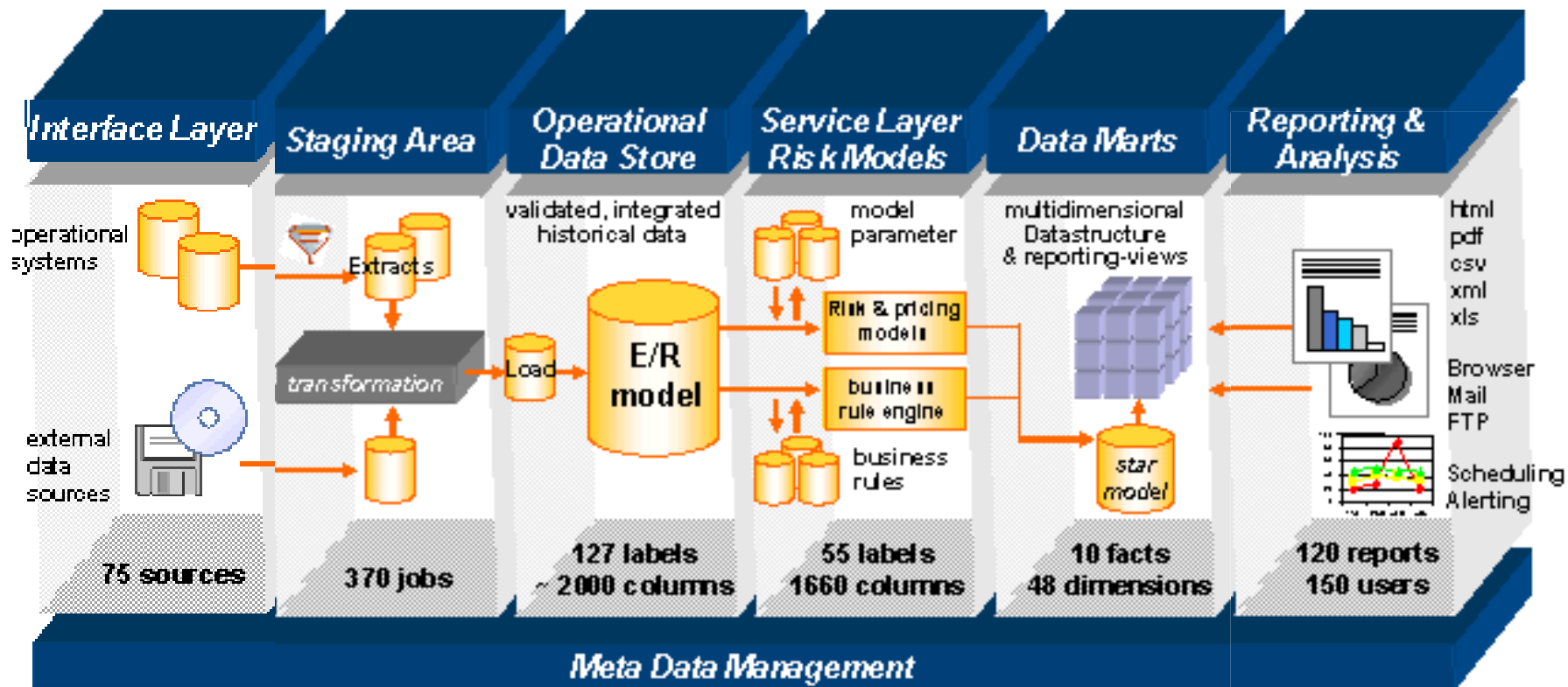
Componentization of functionality

Everything will be a commodity



We have a serious need for simplifying

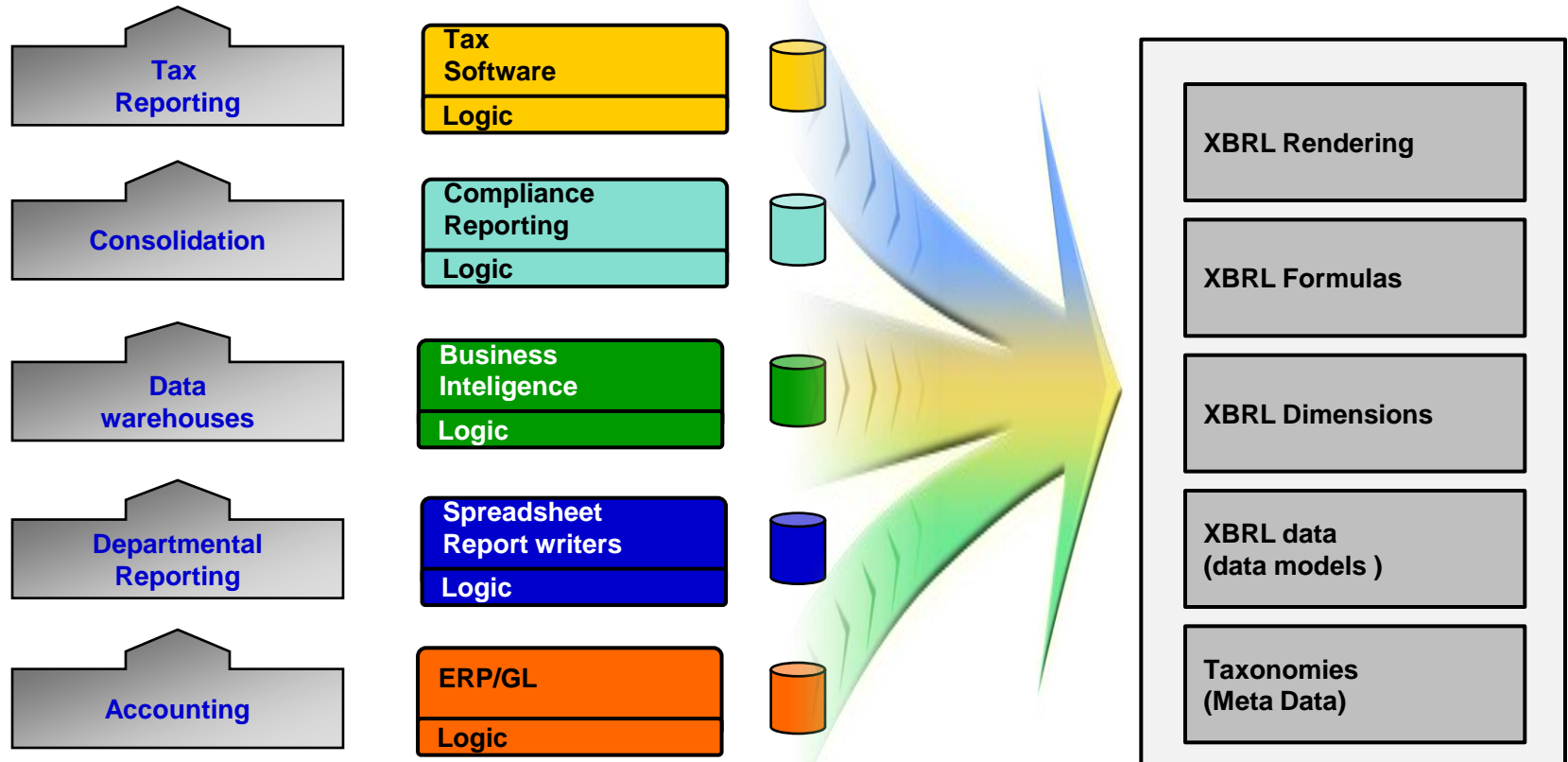
How long can we maintain complexity?



XBRL from software eyes

- XBRL is just another data format
- XBRL is the most advanced XML implementation
- XBRL contains reporting definitions
- XBRL has data validation and quality inside
- XBRL removes many export formats
- XBRL is a sophisticated meta data system
- XBRL is **NOT** a standard chart of accounts
 - XBRL is a great marketing machine

XBRL externalizes Common standard for all layers



What does that mean for you?

Impact on business propositions

New opportunities?

What do users want?

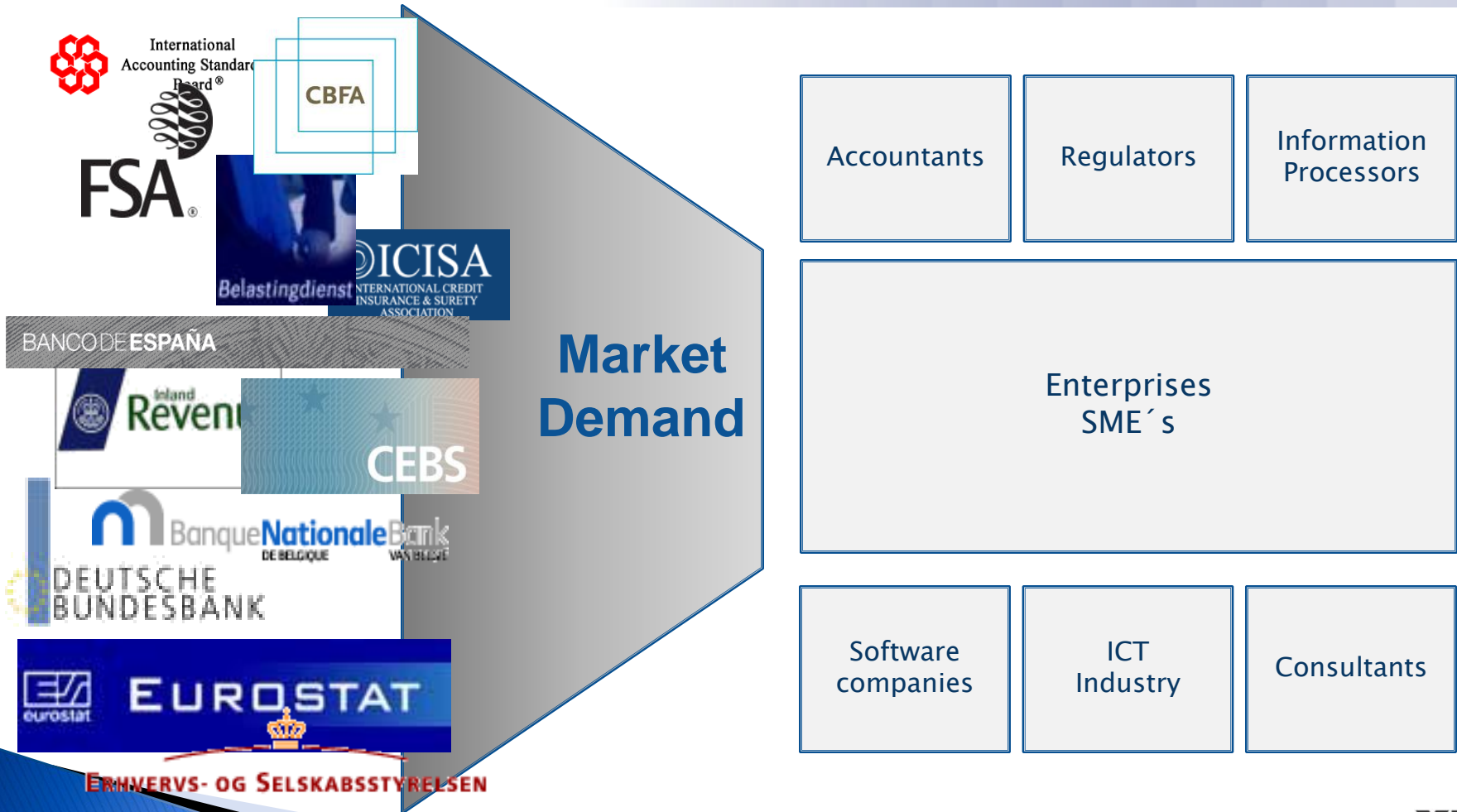
Impact on current products

Hardcode?

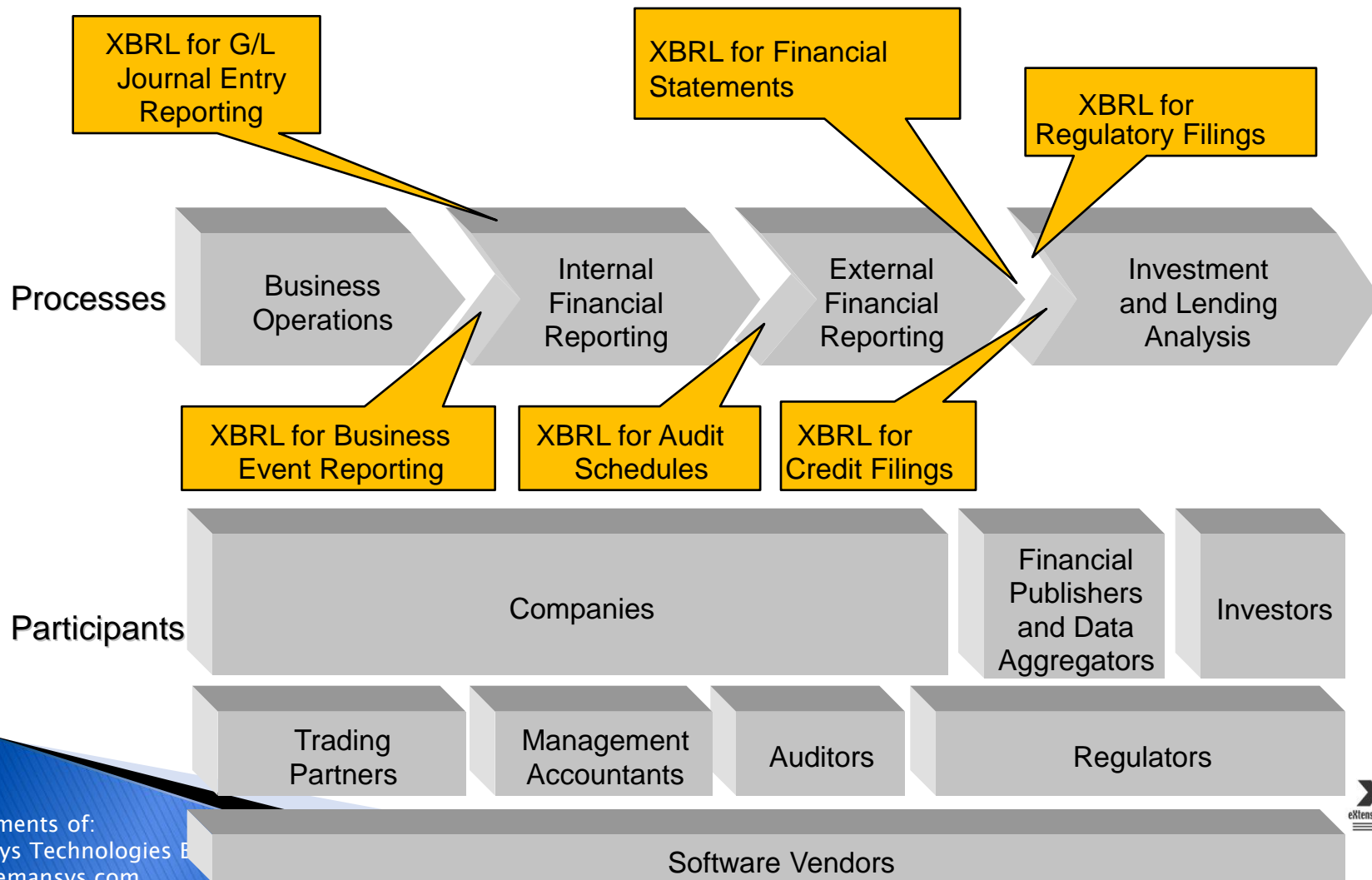
Make or Buy?



Regulators are the driving force

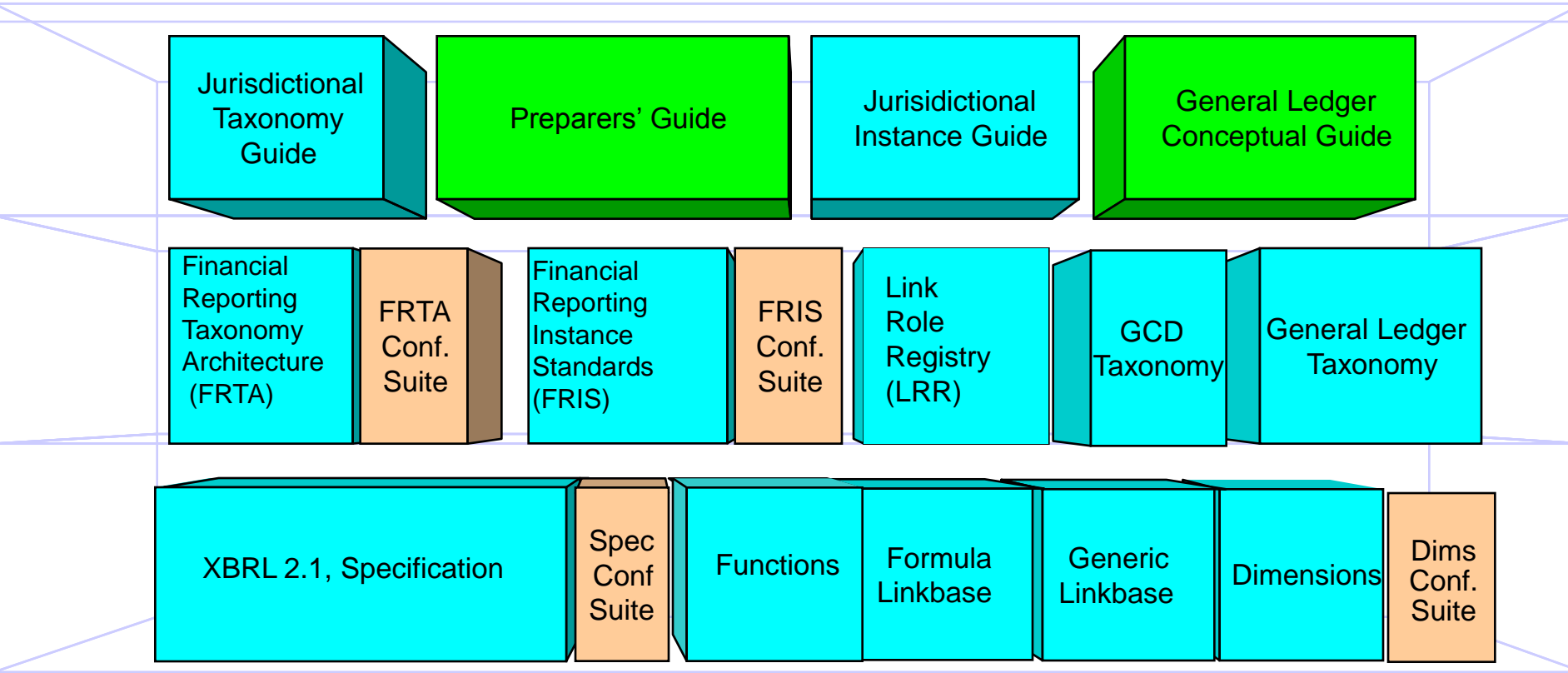


Where to position XBRL implementations



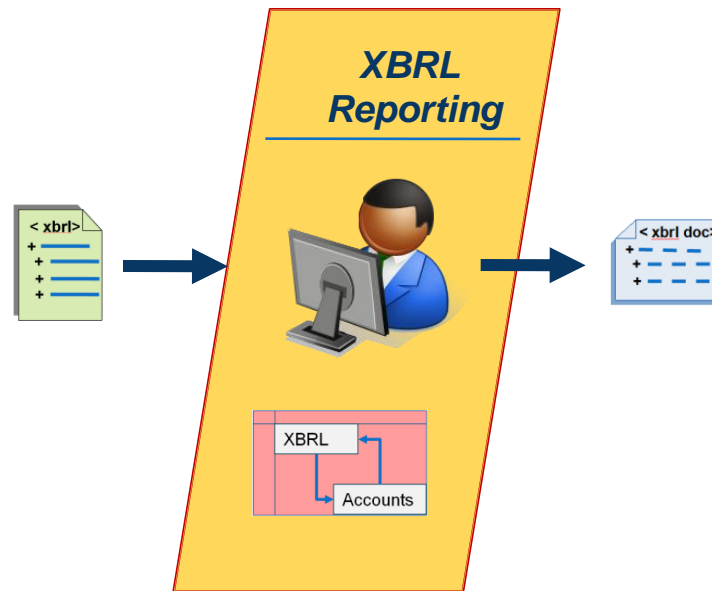
XBRL consortium deliverables

All we want as software vendor



Basic XBRL offering

XBRL reporting

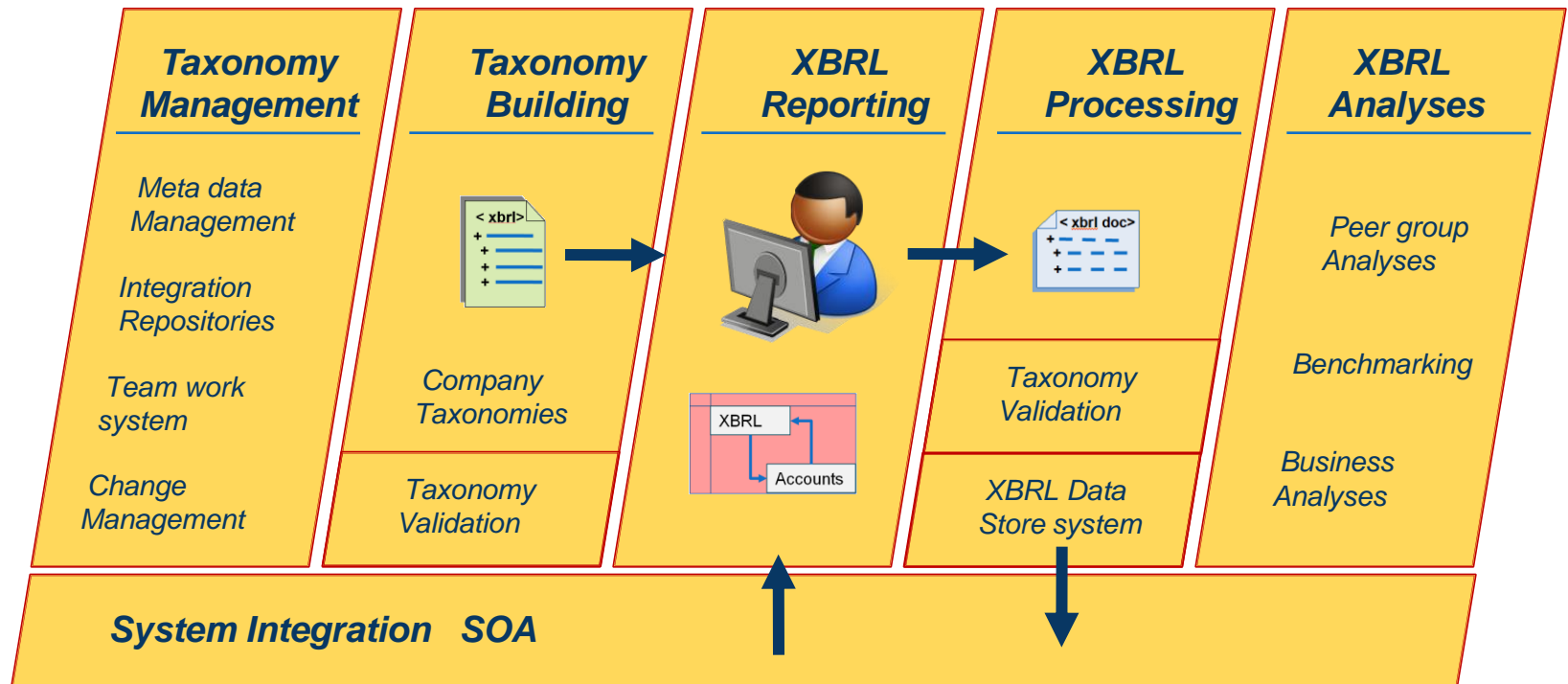


End user reporting tasks

Reporting Requirements	Configuration Mapping	Reporting Process	Validate & Control
<ul style="list-style-type: none"> • Select Public taxonomies (IFRS/US-GAAP/..) • Add company requirements (Company taxonomy) • Define compliance rules 	<ul style="list-style-type: none"> • Create element sets • Add entity structure • Add reporting dimensions • Build reporting profiles • Import COA's • Make import maps 	<ul style="list-style-type: none"> • Select reporting task • Add and modify • Calculate • Audit • Execute process 	<ul style="list-style-type: none"> • Automated validation and compliance rules checking - XML/XBRL - Match with entity reporting profile

Extended XBRL offering

Wide range of XBRL opportunities



XBRL intrinsic in application design

Consider XBRL as your application framework

XBRL reporting

Rendering

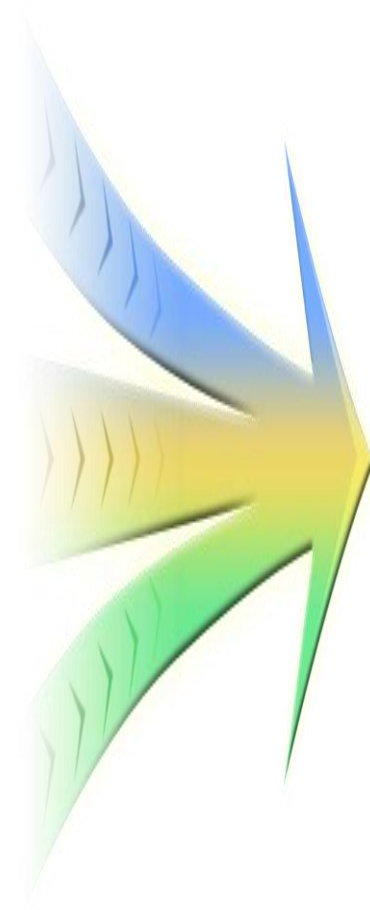
XBRL Formulas

XBRL Dimensions

XBRL data models

Meta Data

XBRL GL



Choices to make

What can a software company do?

DO NOTHING !

Smart?

Your competitors will !
Customers will ask for it !
Maybe: Comply or die !!

XBRL Export

Easy!

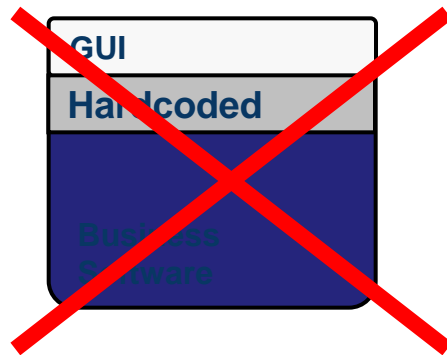
Minimal investment !
Satisfied customers

XBRL Products

Business!

Extended offering
New markets
New business opportunities

Make : Hardcode



One time solution

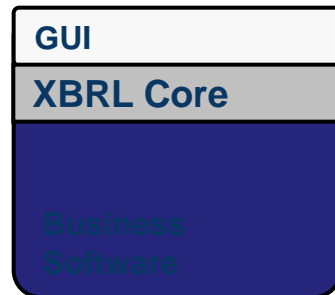
What to do to with new taxonomies?

No other functionalitites

Expensive and maintenance issues

Oops, it works for e.g. V.A.T.

Make : Generic XBRL



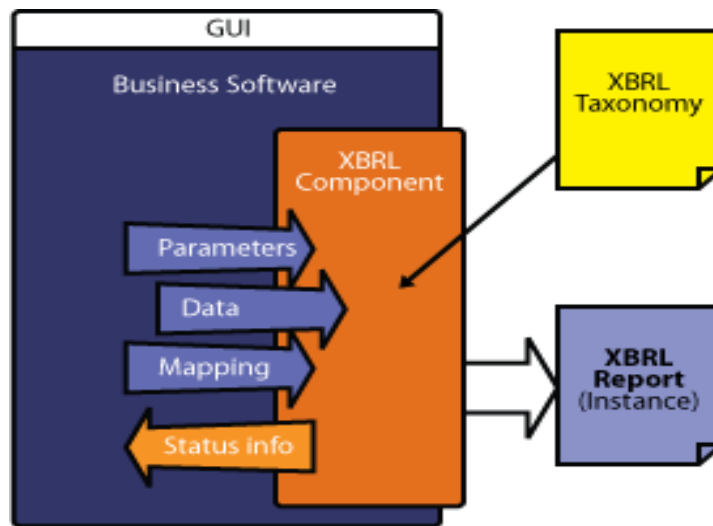
Generic solution

Taxonomy independend

Your own team of developers

Major investment/time consuming

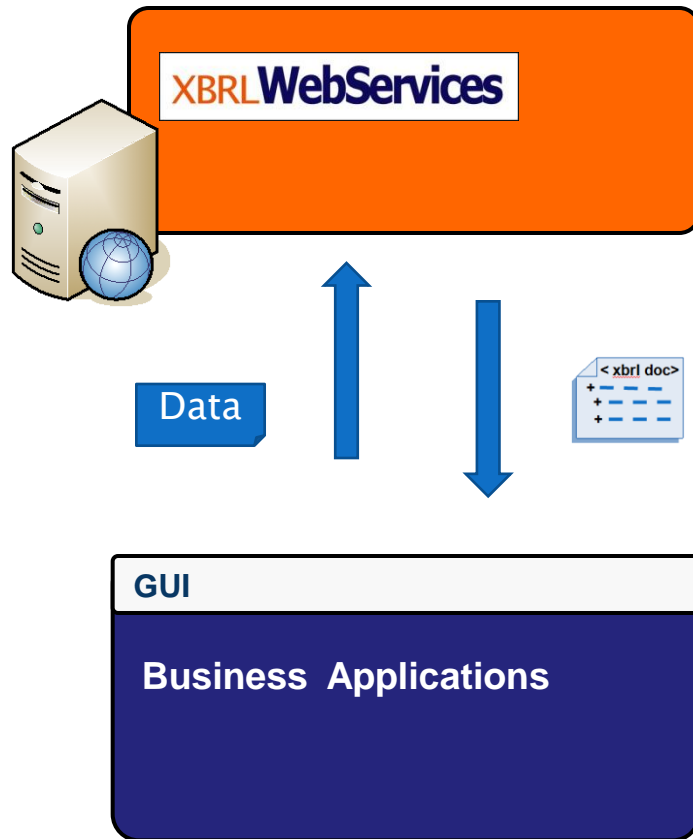
Integrate existing component



- Any taxonomy
- Your own data
- Tightly integrated
- Generic solution
- Fully controlled

Advantages

Instant solution
Minimal investment?
Tightly integrated
Short learning time



- Any taxonomy
- Your own data
- Easily integrated
- Generic solution
- SOAP
- Scalable

Advantages

Instant solution
No investment
No impact application
Short learning time

XBRL changes financial reporting

Regulators create the market demand

XBRL is a complete framework

Explore opportunities

Decide: make, buy or partner

Which way to go?



Thank you
The choice is yours

The problem with doing nothing is that you never know when you are finished.

George Washington

Beer is the living proof God loves us and wants us to be happy.

George Washington

Thank you
Do not forget:
enjoy the rest of the conference!

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