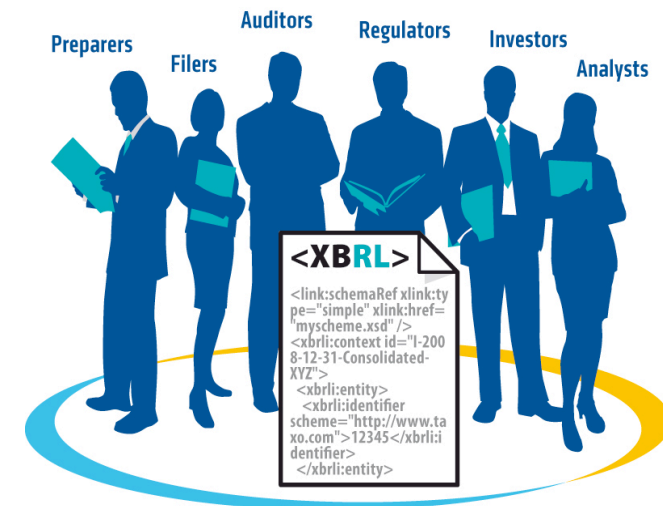# INVOKE XBRL Solutions
for every type of users

Case studies & Live demo

Agenda

▸ XBRL solutions for **regulators**

Focus on the Filing portal: on-going projects & live demo

▸ XBRL solutions for **filers**

Focus on packaged solutions

▸ XBRL solutions for **analysts**

Focus on next generation XBRL analytical tools

Agenda

▸ XBRL solutions for **regulators**

Focus on the Filing portal: on-going projects & live demo

▸ XBRL solutions for **filers**

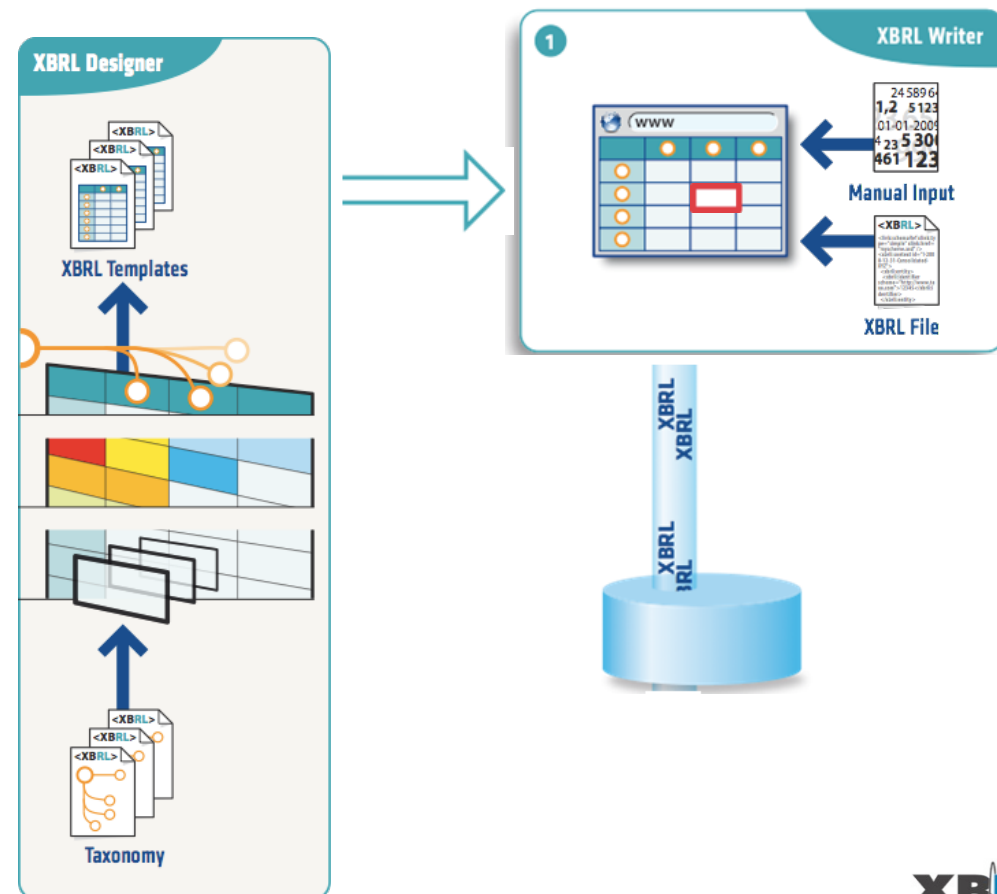*Focus on packaged solutions*

▸ XBRL solutions for **analysts**

Focus on next generation XBRL analytical tools

XBRL Solutions for regulators

→ Focus on the Filing portal

Build your own web portal for filers by using native XBRL tools

XBRL Solutions for regulators

→ **Focus on the Filing portal**

Demo Live:

Insurance example based on the new **Solvency II** taxonomy
(provided by the EIOPA in the frame of their consultation paper)

Challenge:

10 minutes to build from scratch an XBRL web portal based on the Solvency II taxonomy using **INVOKE XBRL Suite**
(included features: manual data input, Excel import and XBRL data controls)

XBRL Solutions for regulators

➡️ **Focus on the Filing portal**

INVOKE XBRL Suite

[Live Demo]

XBRL Solutions for regulators

Focus on the Filing portal

Key benefits of using INVOKE XBRL Suite

Thanks to a new implementation model:

- **Cut down implementation costs**
  Save hundreds of days of implementation! (zero coding)

- **Cut down maintenance costs**
  Easy to adapt in case of regulatory changes

- **Eliminate deployment costs**
  A simple web browser is all you need to get the most of XBRL.

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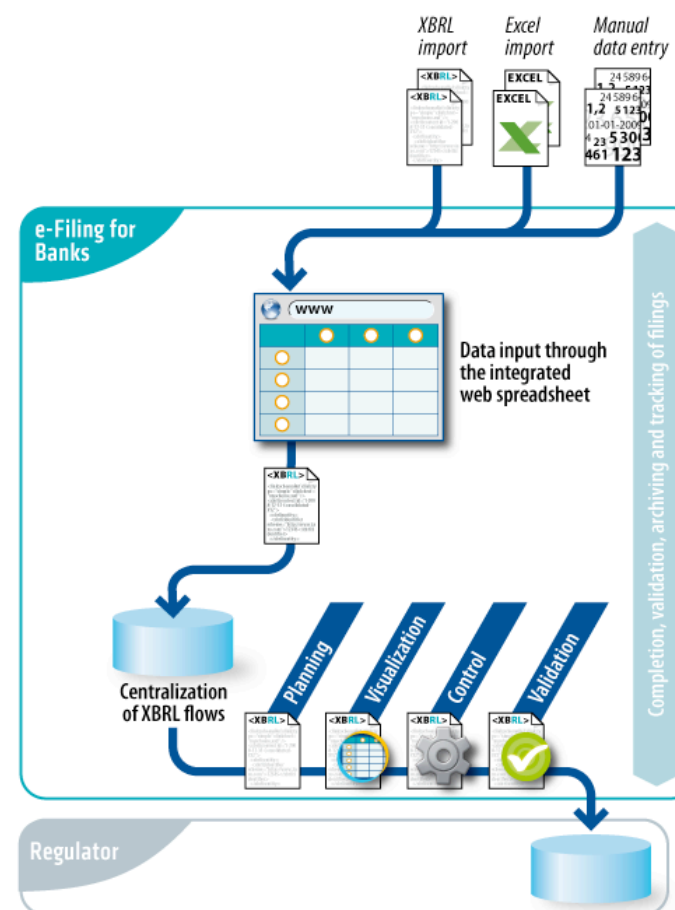*Focus on next generation of XBRL analytical tools*

XBRL Solutions for filers

➡ **Focus on packaged solutions**

Case 1: A simple solution for regulatory filing

▸ **Solution: INVOKE e-Filing portal**

▸ A web portal for online completion,

validation, monitoring of deadlines

XBRL Solutions for filers

➡ **Focus on packaged solutions**

INVOKE e-Filing

[Live Demo]

XBRL Solutions for filers

➡️ **Focus on packaged solutions**

Key benefits of using INVOKE e-Filing

- ▸ **Eliminate deployment costs**
  Available in cloud computing mode
  User-oriented and easy to use (only 1/2 day of training needed)

- ▸ **Enhance data quality and reliability**
  Controls at source in real time
  Can be shared between filers and auditors

- ▸ **Cut down maintenance costs**
  Easy to adapt in case of regulatory changes
  Multi-taxonomy system

XBRL Solutions for filers

➡ Focus on packaged solutions

Case 2: An end-to-end solution for regulatory and internal reporting

Case study:
The BPCE project

XBRL Solutions for filers

➡️ **Focus on packaged solutions**

BPCE project – The Context

- In summer 2009, 2 large banking groups merged to create BPCE:

  Banques **P**opulaires + **C**aisses d'**E**pargne

- BPCE is the 2nd french banking group

- At the same time, disclosure of the new SURFI regulation

  (deadline June 2010)

XBRL Solutions for filers

→ Focus on packaged solutions

BPCE project – The Context

Banking groups in France have to prepare 3 different Reporting in XBRL:

- **COREP** (COmmon solvency ratio REPorting framework – BASEL II)
  - 31 dimensions (including 15 typed dimensions)

- **FINREP** (FINancial RePorting framework – IFRS)
  - 12 dimensions

- **SURFI** (local prudential and statistical reporting framework)
  - 37 dimensions (including 5 typed dimensions)
  - Formulae

XBRL Solutions for filers

➡ **Focus on packaged solutions**

BPCE project – The Challenges

- Centralize and control regulatory declarations of the group
  - **80 subsidiaries with heterogeneous equipment**

- Produce the regulatory declaration of the group's central institution

- Perform customized analyses

XBRL Solutions for filers

➡️ **Focus on packaged solutions**

BPCE project – The Solution

The solution is based on 2 complementary Invoke solutions:

invoke XBRL Filing Portal

- **Web portal**
- Centralization of XBRL reports
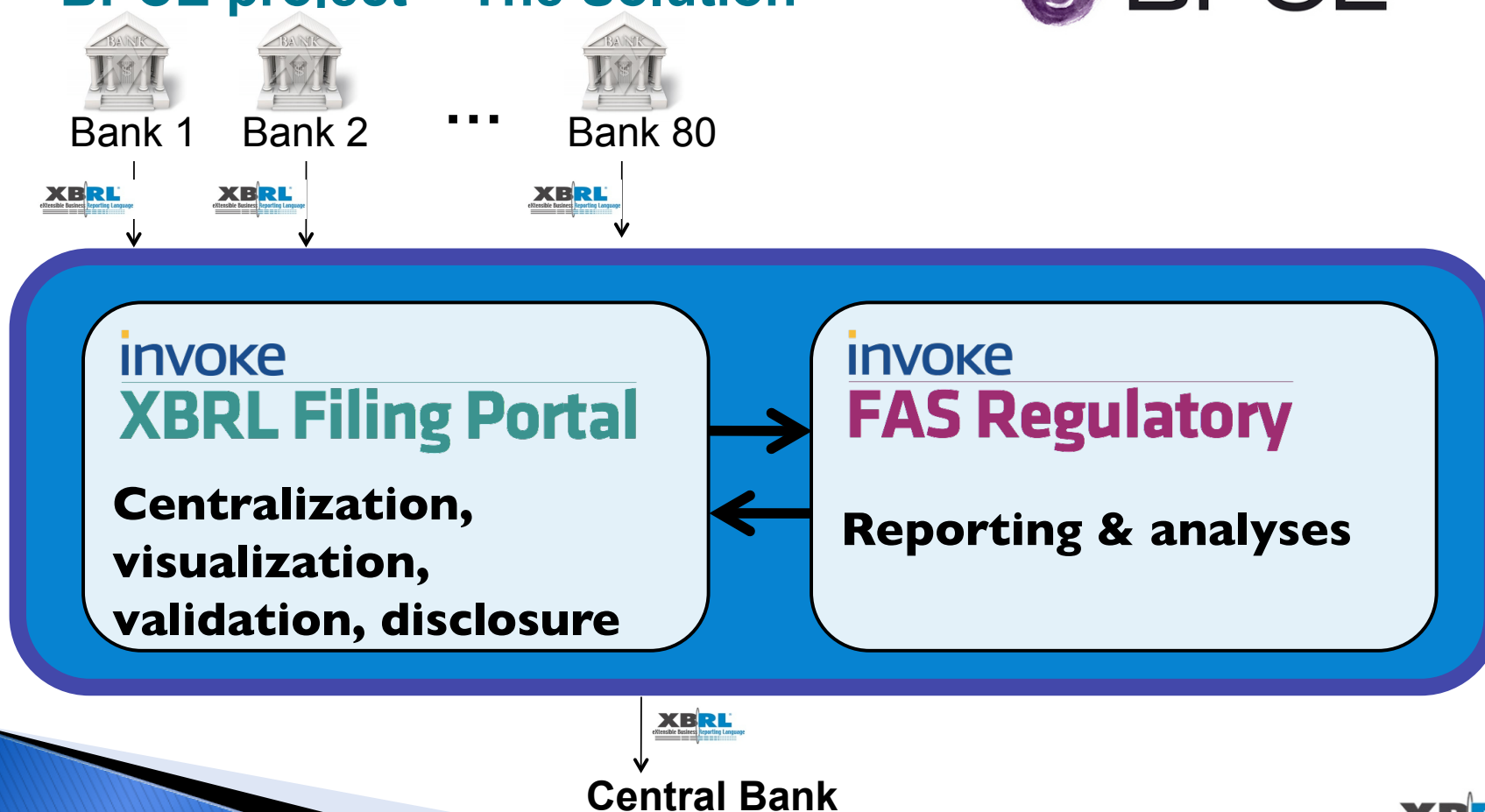
invoke FAS Regulatory

- **Reporting system**
  - Production of the consolidated regulatory declaration of the group
  - Production of internal analyses (multi-periods, multi-entities, multi-taxonomies)

XBRL Solutions for filers

Focus on packaged solutions

BPCE project – The Solution

Bank 1   Bank 2   ...   Bank 80

invoke XBRL Filing Portal

Centralization, visualization, validation, disclosure

invoke FAS Regulatory

Reporting & analyses

Central Bank

XBRL Solutions for filers

Focus on packaged solutions

BPCE project – The Benefits

- A totally secure filing process for the whole group

- A regulatory data center without any development

- Not only a regulatory reporting system but also an internal reporting solution

- Improvement of data quality (qualitative information)

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  Focus on next generation XBRL analytical tools

XBRL Solutions for analysts

Focus on next generation XBRL analytical tools

INVOKE XBRL Insight

[Live Demo]

XBRL Solutions for analysts

→ **Focus on next generation XBRL analytical tools**

Key benefits of using native XBRL analytical tools

- **Taxonomy independant**

- **Zero coding**

- **100% Web**

- **100% XBRL** (easy to maintain, multilingual, controls)

Thank you for your attention