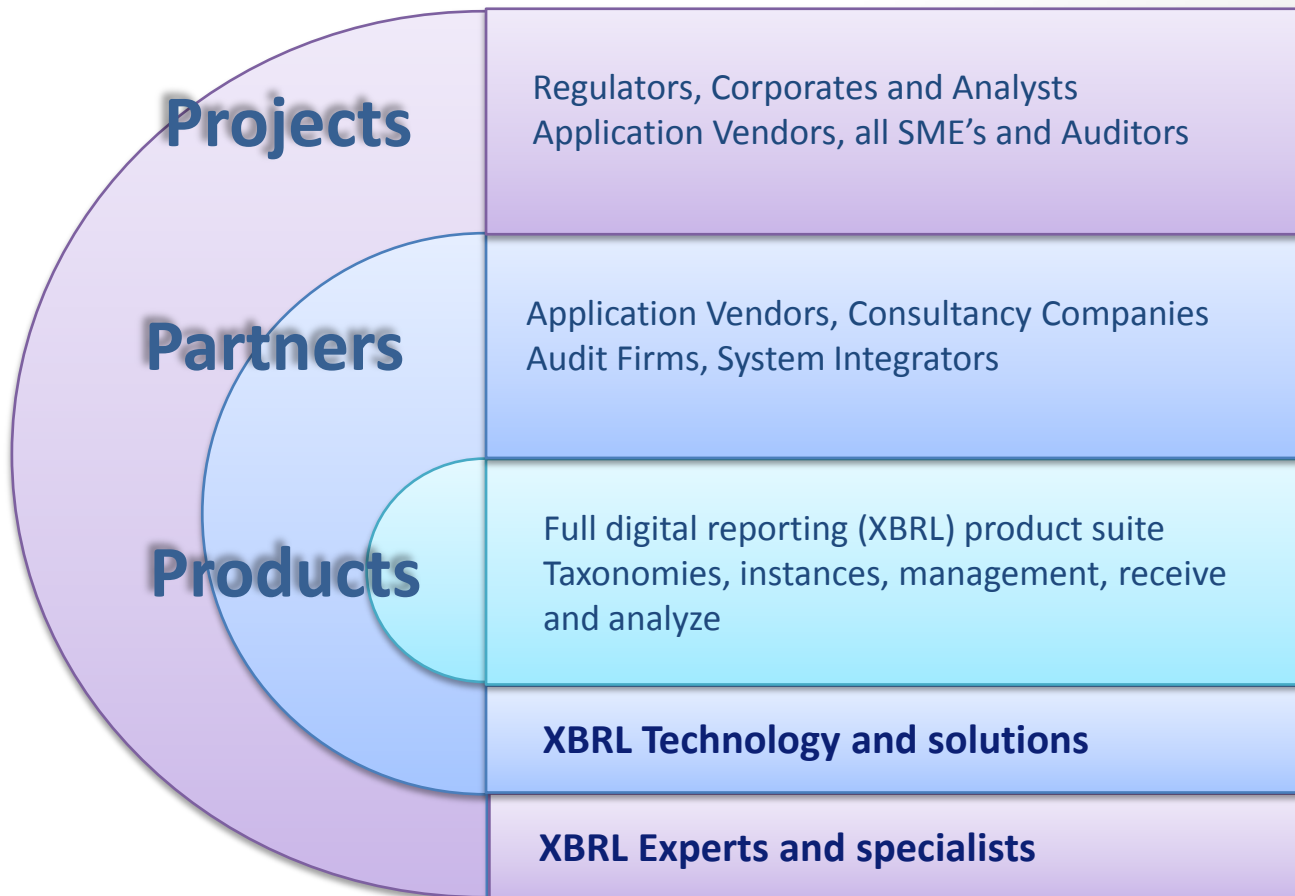


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CREATING VALUE FROM KNOWLEDGE



- Netherlands Taxonomy Project
- Belgium Banks
- Japan, quoted companies
- Dutch major bank
- Local Government
- Waterboards

- IBM/Cognos
- Unit4Agresso
- PwC
- AtosOrigin
- ...
- Microsoft
- Cream
- IBS
- Coda
- ...

- XBRL Analyzer
- XBRL Integrator
- XBRL Enterprise Manager
- XBRL Reporter
- XBRL OEM Component
- Taxonomy builder

# Semansys complete product suite

Full XBRL supply chain

Taxonomy  
Building

XBRL  
Reporting

Validation &  
Processing

XBRL  
Benchmarking

XBRL **One** WebServices

*Taxonomy  
Building*

*Extend  
Taxonomies*

*Taxonomy  
Validation*

*Data base  
Integration*

**taxonomyBuilder**

*Easy reports*

*Template*

*Mapping tool*

*Import manager*

**XBRLReporter**

**XBRLComponent**

*Reception and  
control  
Process and  
store*

*Taxonomy  
Validation*

*Data base  
Integration*

**XBRLIntegrator**

*Benchmarking*

*Peer group  
analyses*

*User management  
Billing*

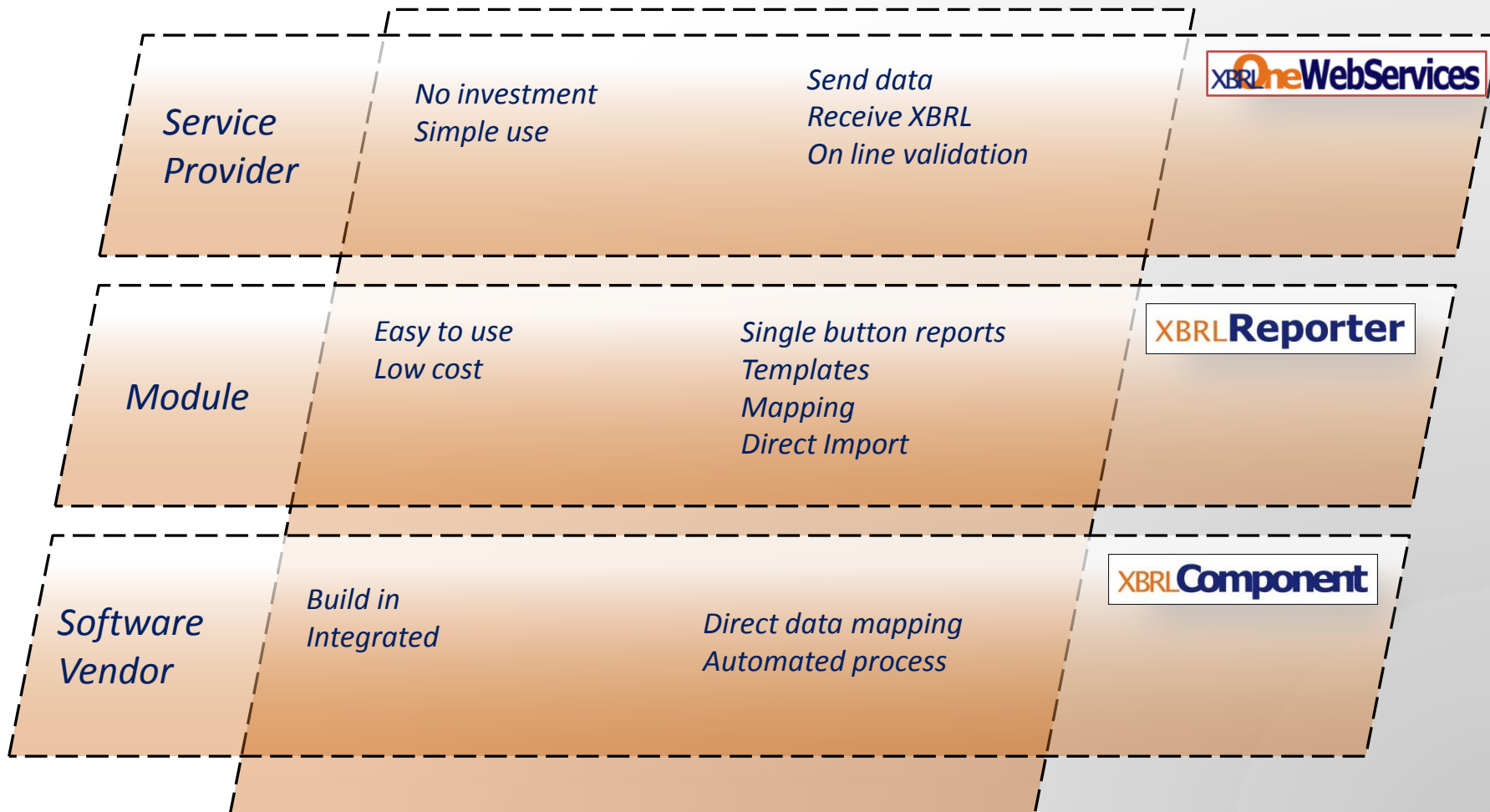
*Company  
Management*

**XBRLAnalyzer**

*Database Interfacing    Application Integration*

# MKB reporter

## Drie oplossingsrichtingen voor reporting

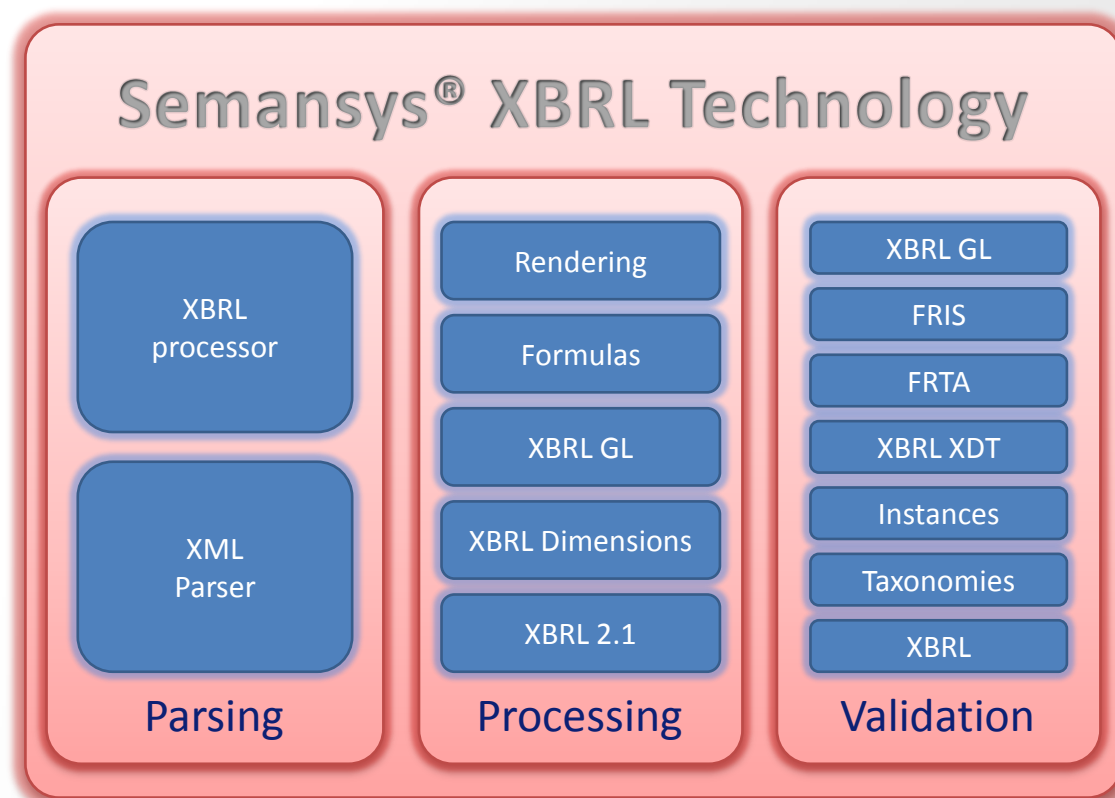


# Semansys Core XBRL Technology

Complete XBRL Compliant Processing

**XBRL is the most sophisticated and complex XML standard**

Semansys is  
XBRL  
specialist  
and  
developed  
complete  
XBRL Core  
technology



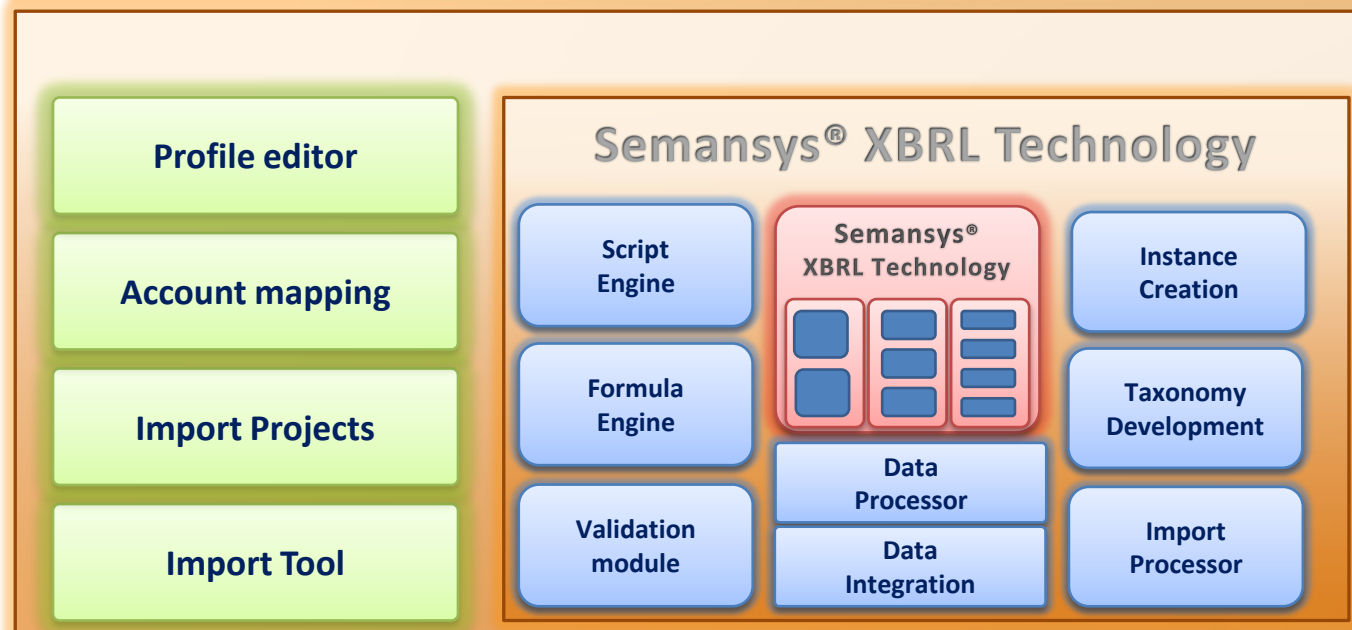
# The standard solution for XBRL reporting

Easy to use low cost standard XBRL software

## XBRLReporter



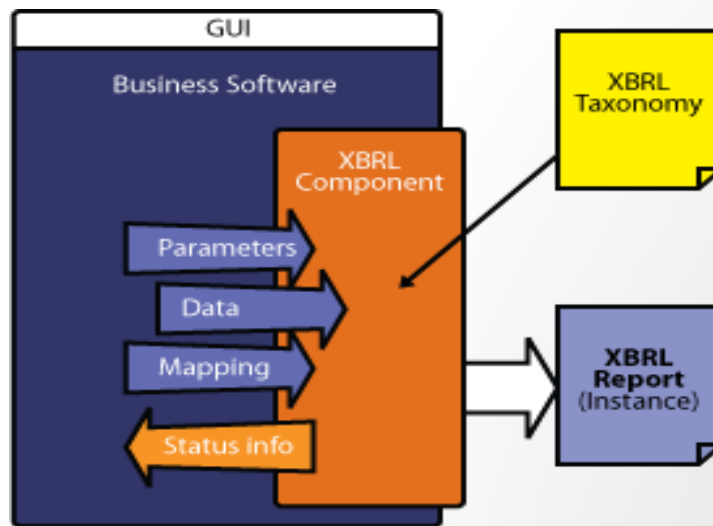
## XBRLComponent



# Use standard components

## XBRL OEM Component

### Integrate existing component

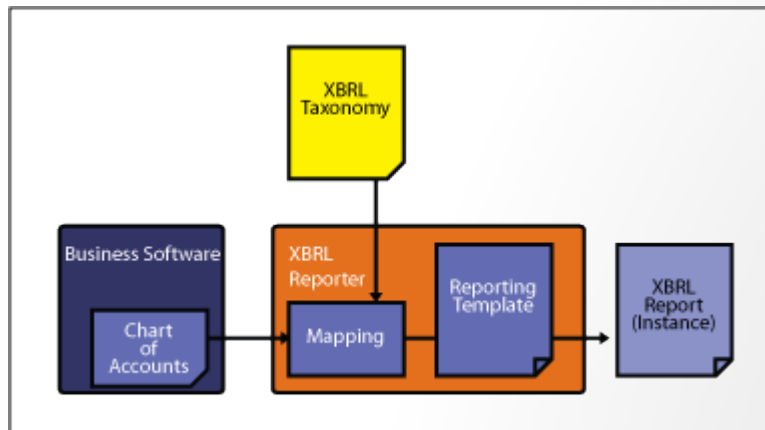


- Any taxonomy
- Your own data
- Tightly integrated
- Generic solution
- Fully controlled

### Advantages

Instant solution  
 Minimal investment?  
 Tightly integrated  
 Short learning time

## Low cost module



- Any taxonomy
- Highly customizable
- Import tool
- Dimensional page views
- Valid XBRL

## Advantages

Low cost  
Single buttons  
NO Extra data entry needed  
NO learning time

Easy to use

Easy to setup and maintain

## User

- **Select Profile**
- **Provide report details**
- **Run Import**



## Setup

- **Prepare Profiles**
  - Select Taxonomy + Element sets
  - Profile document settings and details
  - Column definitions
- **Account mapping**
  - Account to element map
  - Dimension mapping
  - Relational data mapping
- **Define import projects**
  - Import source (SQL/XML/CSV)
  - Source mapping





### User

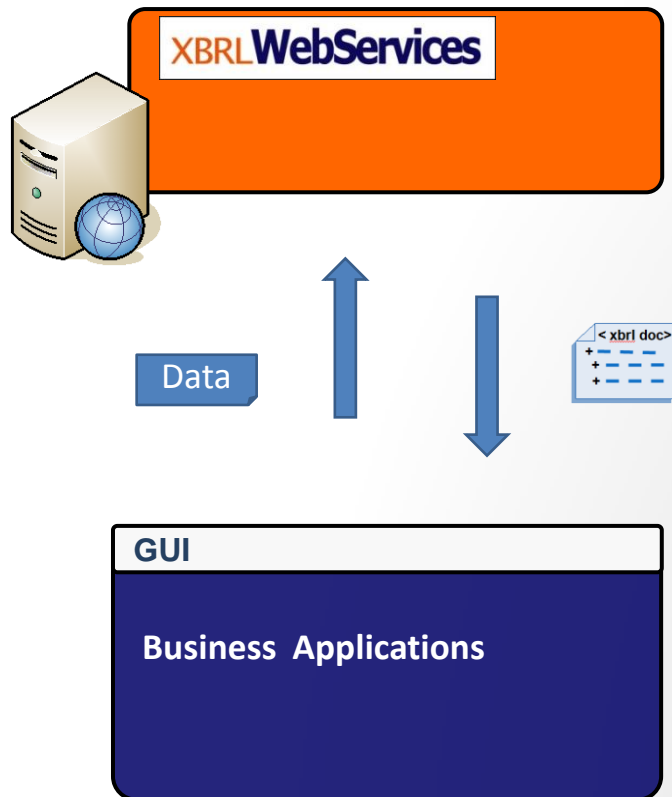
- Easy to use
- No training needed
- Single button operation



### Setup

- Highly Customizable
- Low maintenance
- Very flexible
- No XBRL experts needed
- High re-useable objects
- Low cost

**XBRL**One

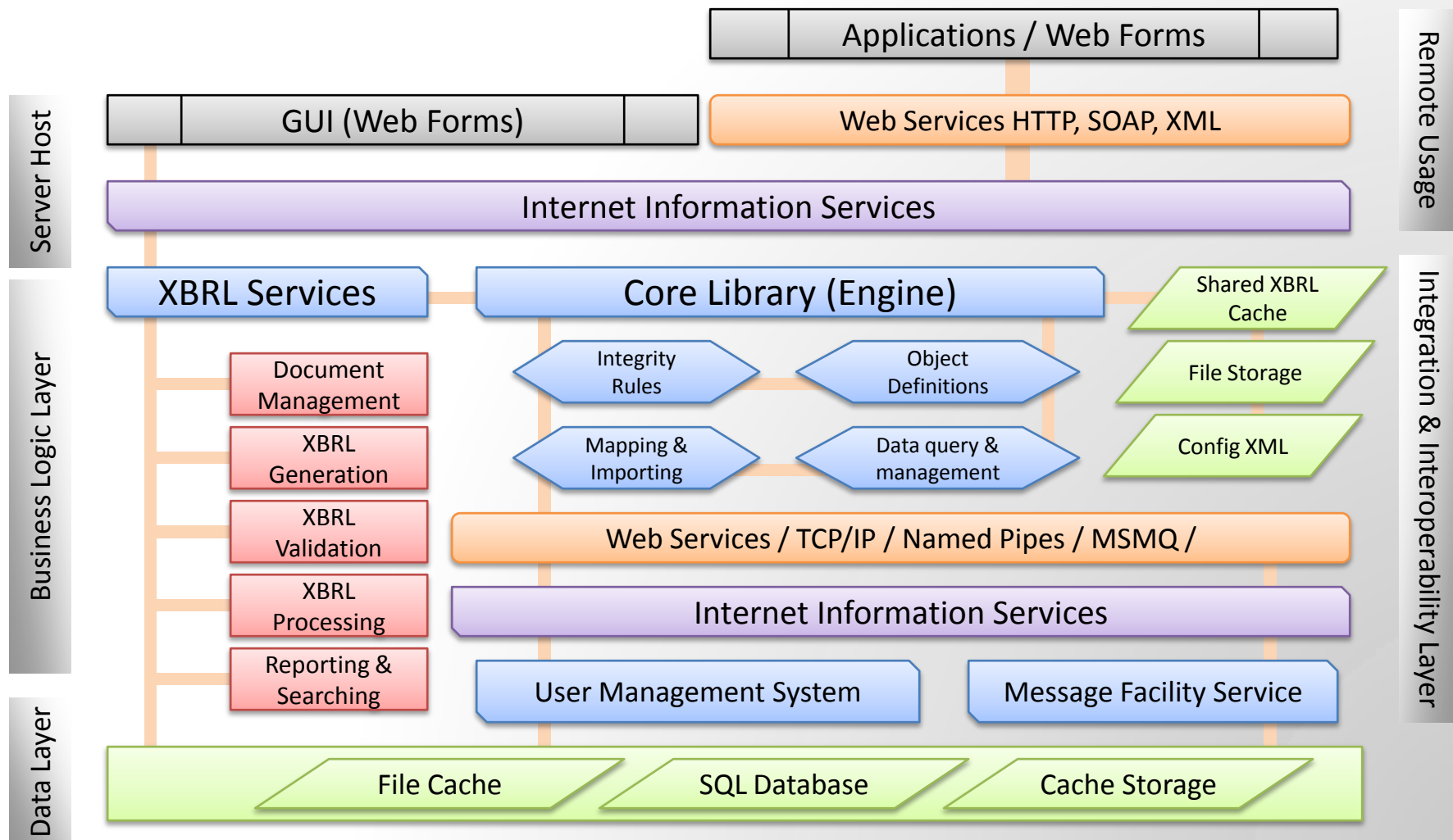


- Any taxonomy
- Your own data
- Easily integrated
- Generic solution
- SOAP
- Scalable

## Advantages

Instant solution  
No investment  
No impact application  
Short learning time

## XBRLOnePlatform





### User

- Instantly available
- No investment
- Low cost

### Vendor

- Powerfull XBRL Technology
- No integration costs
- Very flexible
- No XBRL experts needed
- High re-useble objects
- Instant time to market



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**XBRL**  
software

**XBRL Reporter**

**COGNOS**

**IBS**

**Microsoft**

**CODA**

**XBRL**  
technology

**XBRL Component**

**UNIT4AGRESSO**

# Getting started

Most widely used taxonomy viewer



- Fast understanding of XBRL
- View any taxonomy
- Easy taxonomy reporting

Aangeboden door  
XBRL Nederland

[www.xbrl-nederland.nl](http://www.xbrl-nederland.nl)

taxonomy**Viewer**

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