

# XBRL Software as a Service

Web Services platform for XBRL generation, validation, processing and benchmarking.

Versatile SaaS solution for software vendors to include XBRL functionalities in their product suite.

## XBRL product services

- Enhance software with XBRL functionalities
- XBRL document generation services
- XBRL validation services
- Storage of documents
- Subscription management
- Pricing and billing system
- Negotiates corresponding taxonomies
- Manages and secure the process

Integrates with easy SOAP connectivity from vendor business application to process business data, mapping information and corresponding parameters. Provides status information to the business application.

The xbrlOne web services are used by vendors of business software around the globe to enhance their products with specific functionality for providing XBRL functions in standard applications. The xbrlOne web services is based on the advanced technology that drives an entire XBRL suite of applications by Semansys Technologies and is therefore rich in functionality.

Semansys has a long history in making XBRL work for users, regulators and software companies. That experience is translated into robust web services which are made available to any vendor of business software applications.

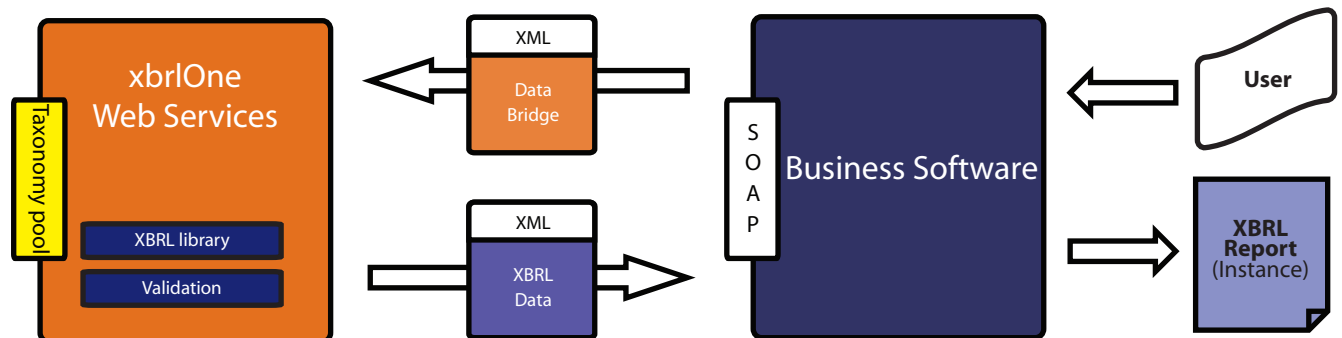
You do not have to master XBRL yourselves; xbrlOne services satisfy your needs quickly and easily.

## User benefits

- Instant XBRL functionality from known business application
- Hides complexity of XBRL
- Click of the mouse creation of XBRL
- No need to engage a different vendor
- Familiar user interface
- Low cost and future-proof solution

## Vendor benefits

- No long development effort needed
- Minimal XBRL knowledge required
- Small integration effort
- No changes in software applications
- Short time to market
- Minimal impact on license cost
- Meets current and future requirements
- No need to introduce other vendors to clients
- Rich functionality



## XBRL application

XBRL is the global standard for digital business reporting. In the past years large corporations world wide as well as specific industries have implemented the standard. Now XBRL is main-stream, also the mid-sized and smaller companies and institutions are confronted with XBRL. Banks, industry regulators, tax authorities, chambers of commerce and statistics agencies are rapidly introducing this standard as preferred or even mandatory. Intermediaries and accountants are using it for efficiency in data exchange with clients and regulators. As a result, vendors of business software need to be able to offer functionality for creating XBRL reports. Not only enterprise software vendors, but also the vendors of software used in the SME market. Semansys xbrlOne is created to cater for this.

## Strategic options

A vendor can choose to make or to buy XBRL functionality. Considering the rate of development of the standard and the technical complexity, most vendors prefer to provide XBRL as a service using proven technology. This saves them an expensive learning curve and reduces the full development and go to market delivery cycle. Those vendors choose to utilize proven technology; xbrlOne web services.

xbrlOne is easy to deploy, uses standard internet protocols like SOAP and stays hidden for the vendor's clients. Semansys also can offer the XBRL Component and the XBRL Reporter as low-cost and practical digital reporting solution for those vendors that want a loosely coupled solution requiring virtually no integration effort. For those vendors that want a built-in XBRL solution which is operated through the vendor application user interface, Semansys XBRL Component is the preferred option.

## Experienced based and future proof

Semansys has been selected by many international software companies including IBM and Microsoft for XBRL functionalities. The company has unmatched experience with making XBRL practical for the users of business applications. We have learned how XBRL can best be incorporated and hidden 'under the hood' of systems which are familiar to users. Any software vendor can now leverage that experience and benefit from the robustness of our software. By using xbrlOne, a vendor is assured of support for all future developments in XBRL and for all future reporting requirements imposed on its users.

For more information about Semansys and other products by Semansys, visit [www.semansys.com](http://www.semansys.com).

© 2002 - 2013 Semansys Technologies. All rights reserved. This data sheet is for informational purposes only. Semansys Technologies makes no warranties, express or implied, in this summary. The example companies, organizations, products, domain names, e-mail addresses, logos, people, places and events depicted herein are fictitious. No association with any real company, organization, product, domain names, e-mail address, logo, person, place or event is intended or should be inferred.

Semansys, Semansys Technologies, Semansys XBRL Integrator, Semansys XBRL Composer, XBRL Enterprise Manager, Semansys XBRL Reporter, xbrlOne are either registered trademarks or trademarks of Semansys Technologies BV in The Netherlands and/or other countries and respective owners.

"XBRL™" is a trademark of the American Institute of certified Public Accountants ("AICPA"). [www.xbrl.org](http://www.xbrl.org)

## xbrlOne integration

The xbrlOne services can be integrated using a host of widespread technologies and standards. xbrlOne can be addressed by standard SOAP calls. It allows import of XML import and mapping data. xbrlOne maintains the regulator taxonomies in a taxonomy pool for instant access and fast processing. xbrlOne can operate with full audit trail, message services and validation.

There is a generic XML data-bridge, and the data handling capabilities and many services will help facilitate any integration need.

## Versatile XBRL as a service

Semansys xbrlOne Web Services platform offers a comprehensive set of XBRL functionality required to produce reports in the XBRL format, to receive reports and to execute benchmark analysis. If hosted by Semansys, users can apply for one or multiple sets of functionality. xbrlOne can manage the distribution and availability of the various functional modules in any way you find appropriate.

**Document generation**, to produce an XBRL instance document through a service call, based on defined data import formats and tagged with account maps.

**Validation**, for on-the fly or on-demand validation of XBRL compliance and compliance to business rules as embedded in taxonomies or defined by the user.

**Centralized user management**, to manage the xbrlOne communities, registered companies and users by roles and rights and to create reporting used for management information and/or billing. Software vendors can manage their own community and user groups.

---

## Availability

Semansys xbrlOne is well designed as Services Oriented Architecture and available as web services or as a service offering and complies with applicable dot.Net standards. Functionality is bundled in subscription models and can be acquired through licensing or through an on-line service agreement (SaaS). Ask Semansys or your reseller for a tailored proposal.

---

## Semansys Technologies BV

Tel.: +31 793 615 931

E-mail: [sales@semansys.com](mailto:sales@semansys.com)

Visit: [www.semansys.com](http://www.semansys.com)  
[www.xbrlOne.com](http://www.xbrlOne.com)