

Semansys Assurance Services

A holistic solution to automatically perform all needed validation and render processes needed for an audit process.

The solution

Users can simply submit a XBRL instance and the Semansys Assurance Services will perform all processes and when ready generate a secure Assurance Package with all results. The Semansys Assurance Services allows different levels of processes with choice from Validation, Rendering, Business Rules and Audit Statement. Only valid XML files will be processed.

Semansys Assurance Services is secure and save. Access to the Semansys Assurance Services is permitted based on authorization and authentication of the user. A company can decide to have company or user based subscriptions.

Audit Statement/ Control Report

Semansys Assurance Services provides an automated option to generate an Audit Statement or Control Report. This statement will provide the information about the result of all validation processes executed as well as the reports that are created.

The Audit Statement is fully personalized with information of the auditor or user where logo, name and address of the auditor can be used. The user also can have a part of the statement for own text. The information of the client with client details are also used to compose the statement.

For any and all filings or submissions of financial statements in the XBRL format it will be needed to provide assurance on the statements.

XBRL is a fairly technical technology which requires its own audit and control processes.

For internal auditors and public accountants there will be a need to render the financial data in the XBRL Instance document in a human readable format. This might be needed when a 'True and Fair view' of the financial statements needs to be the basis of an audit statement.

The assurance process for a financial statement in XBRL format will be based on technical validations, business rule based controls and provide human readable output.

Integration of Semansys Assurance Services

Using web services SOAP connectivity or using a specific API (Application Programming Interfaces) allows a company to utilize or install the Semansys Assurance Services and integrate the assurance processes in their own applications and work processes.

Validation

Semansys Assurance Services solution contain all technical XBRL validation processes. Semansys Assurance Services provide the following validations:

- XML validation; only XBRL instance that are XML valid will be used for further processing.
- XBRL Core validation; the assurance server will validate using the XBRL specification.
- XDT Validation; XBRL Dimensional Taxonomy validation.
- Assertion validation.
- Formula validation.
- SVR validation; Standard Validation Rules.
- XBRL Control Models; Semansys propriety business rules.

Rendering

Semansys Assurance Services can generate a range of human readable rendered results. This ranges from an internal data view, via Audit Reports to a Normative Assurance Presentation. Normative Assurance Presentation can be mandated by the institutes of accountants to be used to provide an audit statement for a 'true and fair' view of a financial statement.

Detailed status report

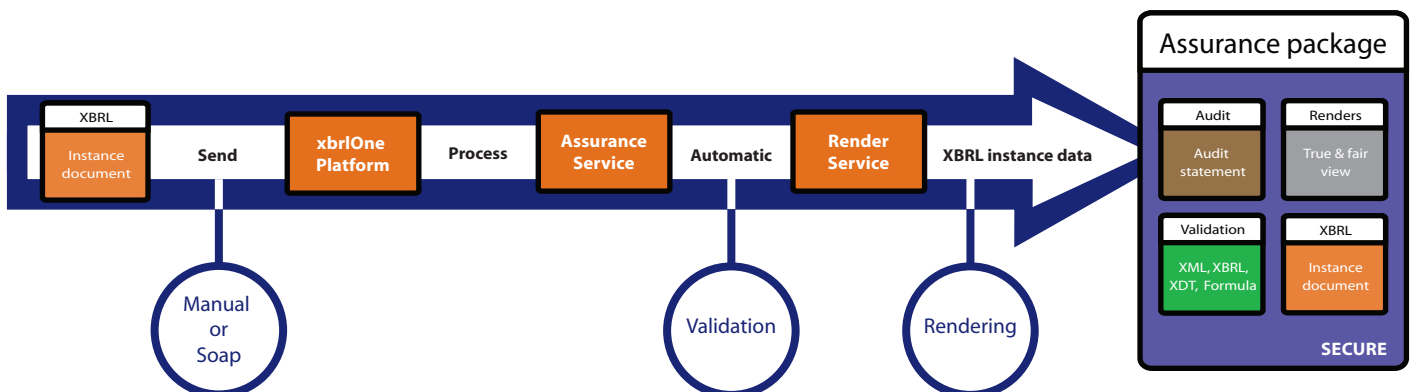
Semansys Assurance Services will generate a detailed status report. The report will provide information of all processes that are executed, processes that are not processed and the results per process.

Security

The solution is secure. All files will be hashed. The system will be able to detect if a file is modified after producing all results. Semansys Assurance Services will generate a detailed project file where all project information is securely stored. The project file is also hashed. All output is provided as XML, PDF and HTML. The XML results can be consumed by work process applications, where the HTML and PDF output can be shared with team members or the clients and stored in the client archives.

Benefits

- Fully automated assurance process
- Reuseable results in XML, PDF and HTML
- Low cost Assurance Package viewer available
- Protected, secure and save
- Fully personalized Audit Statement
- Generate an Audit Statement or Control Report automatically



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For more information about Semansys xbrlOne Taxonomy Viewer and other products by Semansys, visit www.semansys.com.

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