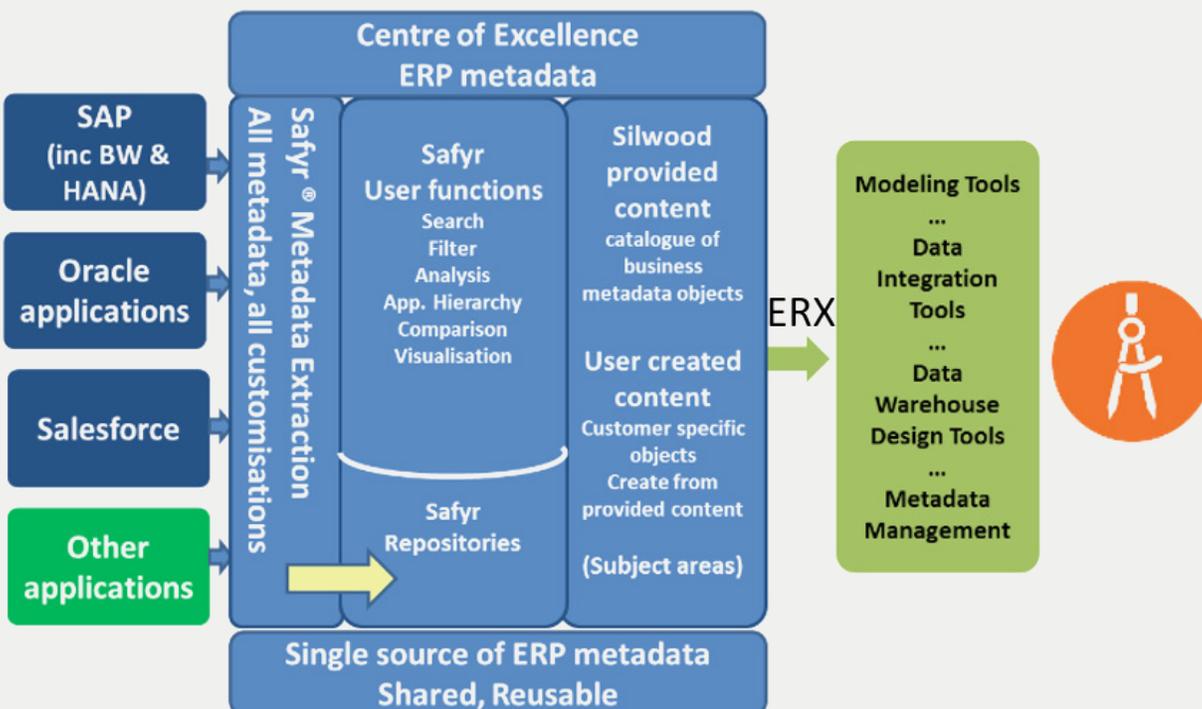# Safyr for ER/Studio

INTEGRATE ERP AND CRM METADATA INTO ER/STUDIO

Critical IT initiatives and projects such as Data Warehouse, Big Data, Master Data Management, ETL, Data Integration and Migration, Data Governance, Data Modeling, Enterprise Architecture, and others all share a common challenge: the need to access and understand the metadata which are the underlying foundations of the Enterprise Applications which hold much of the data required. One of the hurdles to delivering this from ERP and CRM programs is the unique nature of the metadata landscapes underpinning these systems.

THE SAFYR SOLUTION

Safyr® from Silwood Technologies is a unique software product designed to allow data modelers, architects, and analysts to access and make use of the metadata in ERP and CRM systems without needing deep technical knowledge. Safyr provides a unique and effective function by extracting metadata from the source system's Enterprise Application Data Dictionary including customizations. Logical as well as physical names and descriptions are retrieved. This package information is stored in a Safyr repository so users can work independently of the application.

Safyr delivers data models from packaged applications into ER/Studio Data Architect which can be re-used and shared through ER/Studio Team Server.

Safyr's analysis features allow for easy navigation through complex data structures which, together with its powerful search, filtering, and application hierarchy capabilities, provide for rapid identification of the relevant tables needed in the context of the task at hand. Users can also view the details of any table including fields, descriptions, attributes, and indexes. Results can be visualized in Safyr and exported for use in ER/Studio.

This solution enables data professionals to bring key metadata from their complex SAP, Salesforce, Oracle and Microsoft ERP and CRM systems into ER/Studio more rapidly and effectively than using traditional discovery approaches. This extends the powerful capabilities of ER/Studio even further, to serve as the focal point to manage all of your data architecture and governance initiatives, with improved visibility into data lineage across the entire data landscape.

KEY FEATURES

- Metadata extracted includes: Tables, Fields, Views, Data elements, Customizations, Physical names, Logical names, Descriptions

- Identifies Parent/Child relationships

- Performs table row count during extraction to allow filtering on tables containing data and reduce size of results sets

- Automatic creation of Application Hierarchy of Modules and associates tables with Programs and elements e.g. transaction codes (where applicable)

- Advanced features for search, filtering, scoping, analysis and visualization of metadata

- Comparison of specific results sets or complete application instances with granular control over items to be compared

- Export results to ER/Studio Data Architect and Team Server for modeling and collaboration as well as to integration and metadata management tools

PLATFORM METADATA

- Safyr for SAP
- Safyr for Salesforce
- Safyr for Oracle EBS
- Safyr for JD Edwards
- Safyr for Siebel
- Safyr for PeopleSoft

Safyr can analyze, extract, and export metadata from these platforms for use in ER/Studio to accelerate development and delivery of a variety of data and information management projects. With the Safyr solution, organizations that have invested in ERP and CRM systems can unlock even greater business value from these packages.

BENEFITS

- Safyr helps companies who have packaged systems from SAP, Oracle, Salesforce, and others bring that metadata into ER/Studio models for increased visibility and value.

- Safyr provides analysts, architects, and modelers who use ER/Studio with the ability to 'see' into the data foundations of their Enterprise applications.

- Safyr delivers data models from these applications into ER/Studio Data Architect, which can also be shared through ER/Studio Team Server.

- Safyr reduces the time, cost, and risk of Source Data analysis required for ER/Studio projects.

SAFYR & ER/STUDIO USE CASES

Aircraft Manufacturer Safyr provisions ER/Studio with SAP data models to support data migration into SAP during major implementation project.

Car Manufacturer Safyr enables users to rapidly find data models from SAP required for Data Masking project before they can be used in ER/Studio.

Network Infrastructure Safyr provides SAP and Salesforce data models to ER/Studio and Team Server in support of an Enterprise-wide global Data Governance project.

Semiconductor Maker Safyr and ER/Studio support global Data Warehouse and Application Rationalization projects based around SAP and SAP BW.

Medical Devices Safyr enables reporting and analytics projects by providing a JD Edwards data model to ER/Studio for use with ETL and Business Intelligence tools.

For more information or a live demonstration, **please contact your IDERA sales representative.**

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