DATA SHEET

Discover
Rapid and automated harvesting of metadata from your SAP, Oracle, Microsoft and Salesforce Enterprise Applications including customizations.

Scope and curate
Use Safyr to locate, visualize, and subset the tables, fields, relationships, and components from your Enterprise systems that you need for your data projects.

Deliver
Results to data catalog, data modelling, integration, metadata management and other tools.

Benefits
- Increased trust in data
- Improved accuracy
- Greater control & agility
- Enhanced productivity
- Managed costs

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DISCOVER, SCOPE, DELIVER

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> "Safyr is, as far as we know, unique.
>
> ERP/CRM application vendors do not provide the sophisticated tools necessary to allow you to explore and subset their metadata.
>
> We don't often make statements like the following but if you need to understand your ERP/CRM environment you should license Safyr. No ifs, no buts: it's the only sensible choice"
>
> Bloor Research
> 2021

Safyr® simplifying ERP metadata discovery for complex applications

Who is Safyr for?

Any organization which has large complex ERP applications from SAP, Microsoft, Salesforce or Oracle, and which needs to radically change how their data analysts, data engineers and data architects access and exploit the metadata in those systems to improve the business' trust in the data and accelerate the delivery of data transformation initiatives.

What projects is Safyr used with?

Safyr is applicable for any data intensive project where the ability to discover, curate and share the 'business friendly' metadata from these enterprise applications.

Typically, these projects include data governance, data catalog, data lineage, data warehouse/analytics, data migration and integration, data architecture etc.

What problems does Safyr solve?

- Meaningful metadata difficult to access
- Large data models
- Complex and customised metadata
- Lack of ERP metadata discovery tools

How does Safyr help you?

Safyr provides you with a unique solution to the problems faced by your data architects and analysts when trying to use the data contained in your Enterprise application. Safyr helps you to improve the trust in data, manage costs and increase productivity

Harvest metadata You use Safyr to connect and harvest the metadata from your Enterprise Applications as implemented and create a consistent and accurate glossary of the hard to find 'business friendly' metadata.

Discover key elements Then you can use Safyr's search, visualization and curation tools to find the critical metadata artefacts and create subsets for use elsewhere.

Share and exploit metadata Use subsets and share what is needed for the project with other solutions, tools and technologies.

Greater control This means that you have greater control over this process and do not have to rely on hard pressed internal technical specialists, external consultants, documentation, templates, internet search or even guesswork to meet the requirement to use your Enterprise Application metadata.

Discover & exploit key metadata

How does it work?

Safyr connects to the Data Dictionary tables of the target packaged application and retrieves the relevant metadata they contain including customisations and extensions.

This includes logical ('business friendly') and physical names together with all descriptions and other details, where available, for tables, fields and other objects it extracts.

This information is stored in a Safyr Repository and the product creates all the relationships between the tables and an Application Hierarchy (where available) from the information retrieves.

The user then has access to a broad range of search, analysis, visualization and curation functions which make it easy to locate the specific group of tables required. Users can also investigate the details of individual tables including attributes, descriptions, and keys etc.

These groups are saved as Safyr Subject areas which can contain as many tables as are required in the context of the project.

Subject Areas are used as the mechanism for sharing metadata with other software products and technology formats.

Key Functions:

Metadata extracted includes:

Tables	Fields (Attributes)
Customisations	Views
Logical names	Physical names
Data elements	Descriptions
Domains (where available)	Table row count (where available)

Safyr delivers:

- Parent and child tables relationships
- Application Hierarchy of Application Modules and associated tables, programs and other elements (where available from the source metadata)
- Comprehensive range of global and targeted search, filtering and curation functions
- Advanced features for searching and sub setting metadata, e.g. using table row count as a results parameter, finding attributes in tables with content relevant for Personal Data or PII uses
- Ability to identify differences in metadata between partial or whole instances of metadata from the same source application
- Ability to reuse metadata in other software products and industry standard technology formats

Source Applications

- SAP ECC & S/4HANA
- SAP BW & BW/4HANA
- SAP SuccessFactors
- Salesforce and Force applications
- Microsoft Dynamics 365
- Microsoft Dynamics CRM
- Microsoft AX 2012
- JD Edwards
- Oracle E-Business Suite
- Siebel
- PeopleSoft

Unsupported applications

Please contact Silwood to discuss your requirements.

Pre-configured content

Business contextual metadata content (including for GDPR and CCPA) is provided for a number of the supported packages.
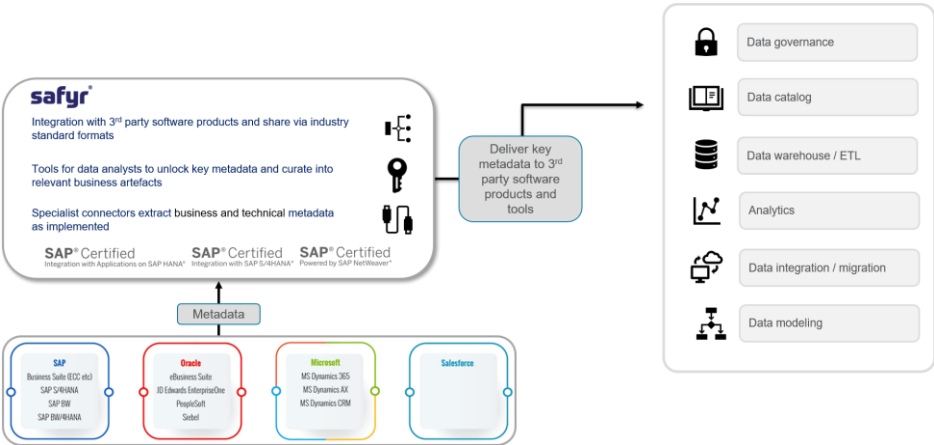
Integrations

Metadata from Safyr can be shared with many data catalog, data governance and enterprise metadata management products as well as data modeling and data integration and management tools.

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WHAT PEOPLE SAY

safyr®

Accelerate delivery of key data transformation projects

Shine a light on the metadata in your complex ERP applications

Explore and exploit metadata with your data governance, data warehouse and data modeling platforms

"We took what would have been months of work (and possibly a barrier to progress) and completed the activity within hours and nominal resource investment.

We're pleased to have been able to achieve a high degree of efficiency with this collaborative effort."

Wellington Holbrook, Chief Transformation Officer at ATB Financial discussing the impact of using Safyr to provision their data catalog with SAP metadata

"As a result of our investment in Safyr we are able to take a more agile approach to meeting the demands for new reports and data within acceptable timescales and the business' trust in the information they provide is growing".

"….the time saved or additional productivity was equivalent to at least ¾ of a Full Time Employee.

Scott Delaney BI Team Leader at HydroTasmania commenting on the use of Safyr recover a failing SAP ERP/SAP Business Objects project

"Frankly we simply could not have done what we did without some way to extract that metadata automatically.

To discover it and hand enter it manually would have taken thousands of hours."

Lorin Yeaton, Information Architect with a leading Aircraft Manufacturer who used Safyr to access and understand the metadata in their SAP application to enable accurate legacy data migration into SAP.

"We have begun efforts to assess the current state of particular areas of our data and have used Safyr to help us understand the intended purpose of certain fields in the system and compare that to how they are being used or misused in the system."

Bethany Bruns, Director of Data Governance describing their use of Safyr to optimise value from JD Edwards data for digital transformation

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