



Safyr offers a radical departure from the traditional methods of understanding the data model which underpins your SAP, Salesforce, Oracle or Microsoft Dynamics packaged application. As a result it is often valuable for customers to be able to identify where the savings and benefits from using Safyr will be found.

The Business Case for Safyr

Why invest in a metadata discovery software product

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Introduction

Safyr can be used to assist in many different data related projects and programmes for those organisations who are implementing or have implemented any of the Enterprise systems the product supports.

These include:

- SAP, SAP BW
- Salesforce
- Oracle eBusiness Suite
- Siebel
- PeopleSoft
- JD Edwards
- Microsoft Dynamics AX and CRM

For those who are faced with the task of understanding the data model of any of the above, especially where customisations have been made to the tables and their relationships, Safyr is a critical piece of software which allows them to know that they can quickly and easily locate and find any table and its related tables and share or make use of that information with other tools in support of those projects.

Customers regularly report that they save over 90% of the time it would have previously taken using traditional methods of achieving clarity and understanding of their ERP or CRM data model and being able to share that with other technologies.

Please review the customer testimonials at the end of this document.

The Status Quo

Safyr replaces or sometimes complements the traditional mostly manual methods of accessing and understanding the metadata in packaged systems. These techniques are time-consuming and involve boring, basic analysis, often requiring the assistance of technical specialists or the engagement of expensive external consultants.

Package and information management solutions vendors' products do not offer the same depth of introspection and speed of analysis or delivery as Safyr.

Some customers resort to using the internet to search for relevant data models which is strategy fraught with risk. More information about the traditional methods of source data analysis for packaged solutions can be found in our White Paper ["Where's the data?"](#).

So if you have decided that the time has come to try something different to put your data professionals in control of source data discovery for packages, reduce costs, accelerate delivery and improve accuracy then Safyr will help you to achieve those goals.

Return on investment in Safyr

Whilst Safyr is priced to allow for rapid return, it is also important to be able to justify the need for, and investment in a product such as Safyr as it is not normally added to the list of tools required at the beginning of an Implementation, Data Integration, Master Data Management, Data Warehouse/ETL/Data Lake or Data Governance initiative.

This document is designed to help you identify where your organisation is most likely to see the benefits and cost savings which are likely to result from implementing Safyr.

Rationale for investment in Safyr

Time and cost saving

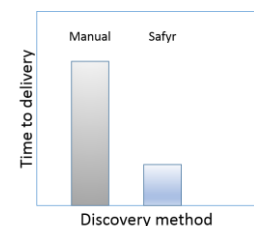
Compare how long it takes and at what cost to find required tables and their related tables when relying on manual methods and internal or external specialists with the speed with which any tables and their related information can be found using Safyr by people who do not need a detailed level of knowledge of the application.

Safyr makes all table information (logical and physical field names, descriptions etc.) plus relationships and any customisations available via intuitive search virtually immediately.

It is difficult to predict how long it takes to find the tables associated with specific terms or concepts with Safyr, however this is typically measured in minutes or hours. How long does this take without Safyr in your organisation?

Accuracy can also be an issue. It is possible that the specialist or manual method might not provide the right answer immediately which means it will be necessary to go through the process again which may add a delay and additional cost to that project stage.

With Safyr the process of scoping for the right tables means that if the wrong tables are identified as those of interest then all the user has to do is to retrace their steps or start over all which takes a very short space of time. It is an easier iterative process. Safyr will also be 100% accurate because it takes its information from the application as implemented.



Sometimes it is necessary to be able to identify the tables associated with a particular transaction.

Compare the time and possible cost involved in searching for tables associated with a transaction manually, especially if customisations have been made with the time it takes to perform this search using Safyr's specialist application hierarchy search facility. Again Safyr does this rapidly, normally within a few minutes and is 100% accurate each time.

Documenting data models for SAP and other enterprise systems is often necessary to meet a broad range of Data Governance, Auditing and internal compliance requirements.

Consider the time and cost associated for example with documenting an entire SAP data model using a combination of manual methods and spreadsheets with the cost of Safyr which means that the entire data model is automatically documented. In fact with over 90,000 base tables (before customisations) plus their relationships and a million plus nodes in the application hierarchy in SAP we suggest that this is totally impractical to do manually and to keep up to date following changes.

Safyr can be used to keep up to date with changes very quickly, retain previous data models and is 100% accurate. Safyr can also restrict the resulting data models and documentation to only those tables which actually contain data, thereby reducing complexity and avoiding unnecessary analysis.

Reduction in risk of project overrun and delay in realising benefits

Ensuring that those involved in delivering projects have easy and timely access to 100% accurate application metadata means that delays which have in the past been caused by the inability to quickly find the right tables needed by the project become a thing of the past.

This gives the business a better chance of the project realising its anticipated benefits on time or perhaps earlier.

General advantages and benefits

Safyr provides a sharable and reusable resource which can be made available to other teams and for other projects without needing to engage external resource or disrupt technical application specialists.

Safyr's ability to allow rapid and intuitive users access to data models which are based on 100% accurate information reduces the risk of project delay, overspend and late or non-delivery of anticipated project

benefits.

Safyr will also save time when data models are required for data governance or auditing purposes, again avoiding delays or additional cost to resource these requests.

Safyr can help to ensure that the corporate information architecture is understood in the context of detailed data and data models.

Safyr allows data stewards and other staff who work with the movement, understanding and integration of data to have a clear view on the data models which are otherwise obscured by their inherent complexity.

Safyr allows the Enterprise systems to be fully documented in terms of data models, which complements the documentation provided by the vendor and Systems Integrator in respect of processes, transactions and applications.

Example References

One UK customer (**RS Components**) stated during a presentation on their use of Safyr:

“RS are succeeding in achieving a level of understanding of data in SAP that we previously thought impossible

We have quickly assembled a set of detailed subject area data models which we can now use to guide project activities. The Saphir models deliver a level of detail that we would not otherwise be able to achieve without extensive user research (and a large helping of guesswork)

We have high confidence in the detail in each model as it is coming directly from SAP itself”

RS Components are now a mature SAP customer. Their application has over 115,000 base tables and therefore a high degree of customisation and complexity.

They also purchased a JD Edwards license for Safyr to enable them to more easily migrate from JD Edwards to SAP in their Asian regions.

Hydro Tasmania has estimated that the time saved or additional productivity was equivalent to at least ¾ of a Full Time Employee One. (Their case study is available at

http://www.silwoodtechnology.com/support/files/Hydro_Tasmania_Safyr_Case_Study.pdf)

They were originally informed by SAP that the data model for SAP was “unavailable”

“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.”

Brian Farish of **AMD** commented on his early experiences of Safyr:

“After doing a quick prototype metadata extract from SAP, the response has been very positive!

I’m really grieving for the lost years without access to this tool. It has met and exceeded my lofty expectations.”

Lorin Yeaton, Information Architect of a leading aircraft manufacturer who used Safyr to enable accurate legacy data migration into SAP said:

“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.”

A large **US based semiconductor company** has estimated that Safyr provides them with a 90% productivity increase compared with the previous methods and technologies used to find SAP metadata.

As an example, it would previously have taken 3 or 4 data analysts about 4 weeks to find the tables associated with an SAP transaction. Using Safyr the same task can easily be completed by a single person in 1 week.