BigData4Biz
IS INFORMATION

○ WHITEPAPER

Breaking Data Silos

& get all information at your fingertips!

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A data silo is a data source that is isolated and differs in structure and access from another data source. The more data silos exist in an organization, the more difficult is finding relevant information.

Data silos are created, for example, by internal company **systems that have grown over the years and do not communicate with each other**, departments that have **sole control over data**, and/or access authorizations that indirectly encourage **withholding of data**. In addition, departments have their own goals, priorities and IT budgets. This does not only apply to large enterprises but occurs in every size of company.

Many software applications and appropriate authorization systems are often necessary to implement all internal process steps and protect confidential data. Created in this process it is precisely these data silos **that damage the consistency of modern, integrated, enterprise-wide projects and processes.**

Daily business must deal

with enough reasons for project and process delays,

data silos don't have to be another one!

To effectively counteract data silos, a solution is needed that correlates all information from all source systems and outputs the relevant information to the user in real time to the current work context. In this way, time-consuming data silos are optimally overcome.

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Data Silos are Time Wasters

More than 11 hours are wasted every week

We spend up to 3 hours and 54 minutes a week on failed searches for information and another 8 hours creating documents that already exist. All this wasted time costs companies millions of euros in personnel costs every year.

(Source: DIC, The State of Data Discovery and Cataloging, 2018)

This does not even consider the fact that the flood of information with which a company is confronted with as part of the digital transformation is not only growing but also becoming more diverse.

In practice, data increasingly differ in subject matter, data format, and source system, so that they cannot be used effectively without extensive preprocessing. In addition, there are data protection restrictions that must be observed. The procurement of relevant information for the tasks of the employees therefore involves a lot of time.

Do you also have the feeling that you waste a lot of time searching for information that you could use much better? Or worse: Have you already made wrong decisions because you were not able to conduct sufficient information research due to time constraints?

Do you find the right drawer in your data collection right away?

Challenges

Ideally, your employees are familiar with their working environment. They know all the processes, as well as the systems to be used and the information sources relevant to them. What's more, they know where to find the relevant information is in a document.

However, as the amount of information and systems increases, it is becoming more and more difficult to keep track of all this information. Consequently, it is even harder for new employees to familiarize themselves with existing system and folder structures.

The following problems arise from this situation:

Loss of time in tedious searches

Employees know there is a relevant document but tend to have to spend a lot of time searching for it.

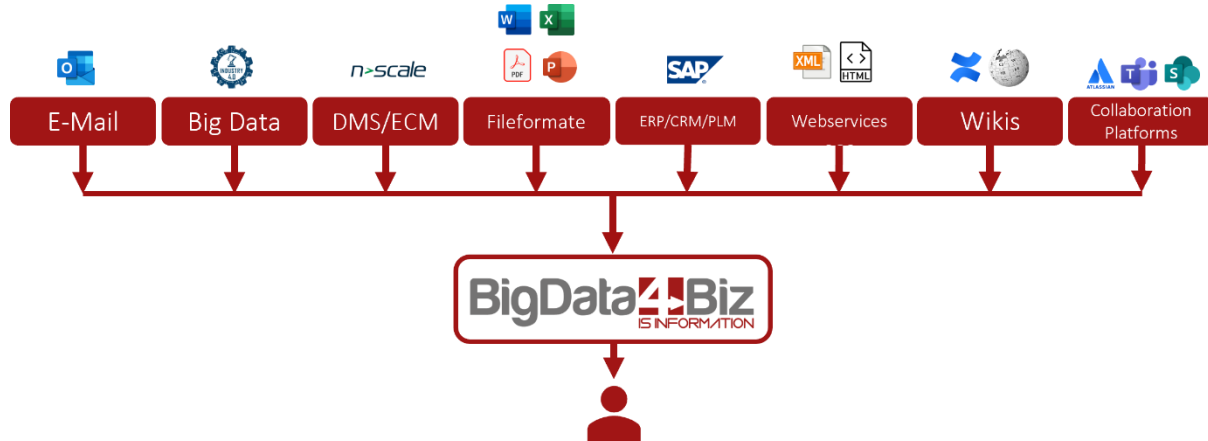### Existing knowledge that is not retrieved

Employees have no knowledge of the existence of a relevant information and cannot incorporate it into their work.

The long or even unsuccessful search leads to a reduction in efficiency and thus to avoidable opportunity costs in your company.
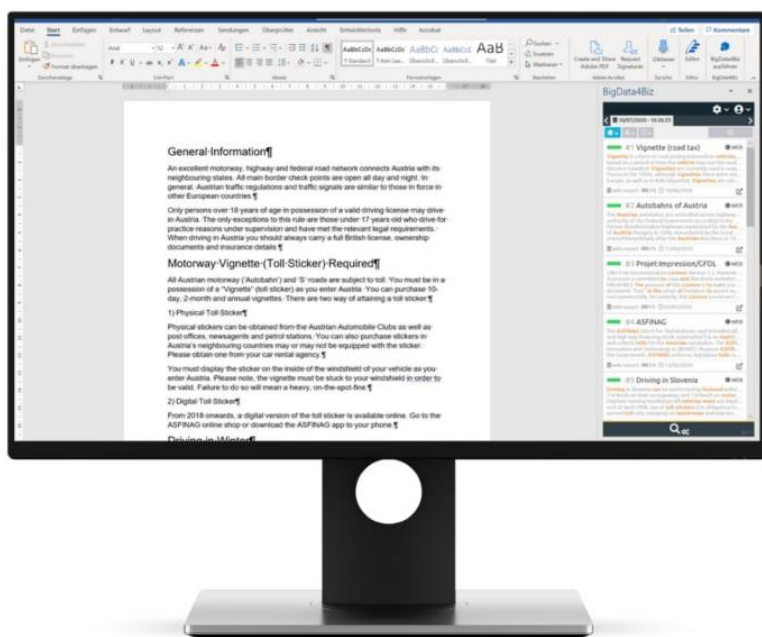
How to Break your Data Dilos with BigData4Biz!

BigData4Biz is the new, disruptive way to find information - where formerly important information sources hat to be searched manually, BigData4Biz is now offering a quick and uncomplicated way of finding information across multiple source systems and analyzing it for similarities.

| E-Mail | Big Data | DMS/ECM | Fileformate | ERP/CRM/PLM | Webservices | Wikis | Collaboration Platforms |

BigData4Biz is integrated into your in-house programs via distribution standards. Among the most popular integrations are the extensions (add-ins) for the Microsoft Office programs Word, PowerPoint and Excel as well as Outlook.

BigData4Biz recognizes your current work context based on your input at the user interface and displays the appropriate information from all connected information sources.

For example, you write a text in your Word or PowerPoint document and all relevant documents are displayed in the plug-in of your user interface. BigData4Biz displays all relevant documents in real time and constantly refines them bidirectionally automatically as you make further entries in the user interface.

Schematische Darstellung des BigData4Biz Interface-Plugins in Word

The continuous search and delivery of new information, based on your input (your current work context), even shows you **information that you did not know existed** and consequently would never have looked for.

If you recognize information in the results that is relevant to you, you can simply click on it and thus include it into your work.

Unlike comparable solutions, BigData4Biz does **not require any prior complex semantic modeling of your data**. With the help of standardized procedures, many common data sources can be integrated and searched and thus display the resulting information.

Of course, BigData4Biz can also be used as a search engine or enterprise search. The web component enables you to access relevant data and documents from anywhere.

Consequently, BigData4Biz not only supports you restore the searchability of your information clusters, but also recognizes relationships between information stored in different systems, forms and structures. This enables you to **work more efficiently**, as you can immediately **incorporate information correlations into your decision-making processes**.

This is how you benefit from the use of BigData4Biz!

Proactive, bidirectional and interactive user interface	Real time search results	AI-supported search results	Recognizingconnections between different information structures
GDPR conform	Datensilos überwinden	Vollintegriert in die Arbeitsumgebung	Intuitiv bedienbar

"With BigData4Biz, we offer you a solution

that allows you to break down your data silos quickly and easily."

BigData4Biz – a dibuco platform

Our dibuco team knows the rapid pace of the digital age and has the necessary experience and excellent technological know-how to accompany you efficiently and sustainably in the holistic transformation of your IT. We increase the degree of process automation and support you from vision through implementation and rollout to the development of resilient software and secure SLA-compliant operation.

The BigData4Biz product family consists of three variants that you can choose between depending on your personal or professional needs.

Enterprise-Core

Designed for use in medium to large enterprises where enormous amounts of data and high numbers of simultaneous users require uncompromising resilience and performance.

Professional-Core

A recommendation for small to medium sized companies with moderate data volume and low user numbers that do not want a cloud-based solution.

Personal-Core

A customized and lean solution for all users who prefer the capabilities of BigData4Biz on their local machine.

The BigData4Biz solution packages cover most use cases. The versions come with a basic set of functionalities and storage but can be extended as needed depending on your customer-specific requirements.

Customized packages for exactly the scope of solution that best suits your requirements.

BigData4Biz's **hosting model** is designed to be very **flexible** so that you can control where the product is hosted. Would you like to save yourself the trouble of hosting your own BigData4Biz installation? No problem - our high-end cloud guarantees the best user experience for you. Prefer a local installation? Said, done - BigData4Biz is hosted on your own servers at your location.

You decide,
where to host.

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Time to counteract Inefficiency!

Companies do not have to simply accept the fact that employees' time is not used optimally and the resulting costs. Address and counteract the problem with BigData4Biz!

So, what are you waiting for?

Don't let your potential lie unused on your servers any longer.

Lift your treasure with BigData4Biz!

Contact

We are personally available to answer all your questions. We will be happy to arrange a non-binding and free initial meeting with you to analyze your working environment and your potential savings.

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