# The BI & Analytics Survey 24

*The voice of the BI & analytics community* 

This is a specially produced summary by BARC of the headline results for

InfoZoom



# The BI & Analytics Survey 24: InfoZoom Highlights Dashboard



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## Peer Groups and KPIs

#### The KPIs

The BI & Analytics Survey 24 provides the reader with well-designed KPI dashboards packed with concise information, which can be absorbed at a glance. The KPIs all follow these simple rules:

- Only measures that have a clear good/ bad trend are used as the basis for KPIs.
- KPIs may be based on one or more measures from The BI & Analytics Survey.
- Only products with samples of at least 15 30 (depending on the KPI) for each of the questions that feed into the KPI are included.
- For quantitative data, KPIs are converted to a scale of 1 to 10 (worst to best).
- A linear min-max transformation is applied, which preserves the order of, and the relative distance between, products' scores.

The terms 'top-ranked' and 'leader' are used in the chart titles. 'Top-ranked' indicates first position. 'Leader' usually denotes a position in the top 22-33% or (in peer groups of five vendors) the top 2 products listed in the chart.

#### Peer Group Classification

The BI & Analytics Survey 24 features a range of different types of BI and analytics products so we use peer groups to help identify competing products.

The peer groups have been defined by BARC analysts using their experience and judgment, with segmentation based on four key factors:

- 1. Focus Is the product focused on and typically used for reporting and dashboards, analysis or embedded analytics?
- 2. Specialization Is the vendor a BI and analytics specialist or a business software generalist, offering a broader portfolio of enterprise software for a variety of business requirements?
- 3. Usage scenario Is the product typically used in midsize/departmental implementations or large/enterprise-wide implementations?
- 4. Global presence Does the vendor have a global reach and offer its products worldwide?

InfoZoom features in the following peer groups:

- Analysis Focus
- Business Software Generalists
- Midsize/Departmental Implementations

#### Peer Groups Overview

<u>Report & Dashboard Focus</u>: Includes products that mainly focus on the creation and distribution of standardized and governed content such as dashboards and reports.

<u>Analysis Focus</u>: Includes products that mainly focus on ad hoc query, data navigation and analysis.

*Embedded Analytics Focus*: Includes reporting and analytics products that support open standards for embedding in other business applications (e.g., ERP systems) and are used by a significant number of the clients in this way.

<u>Business Software Generalists:</u> Business software generalists have a broad product portfolio that is not limited to BI and analytics, including most (or all) types of enterprise software for a variety of business requirements (e.g., ERP).

<u>BI & Analytics Specialists:</u> BI & analytics specialists are software vendors who focus solely on BI and/or analytics. Often, they have just one product in their portfolio.

<u>Midsize/Departmental Implementations:</u> Products in this peer group are typically (but not exclusively) used in small and midsize scenarios and/or departmental implementations with a moderate number of users and data volumes.

*Large/Enterprise-Wide Implementations:* Products in this peer group are typically (but not exclusively) used in large scenarios and/or enterprise-wide implementations with large numbers of users and data volumes.

<u>International BI Giants:</u> Includes products from companies with annual revenues of \$400m+ and a truly international reach (partner ecosystem, on-site locations, global installations and revenues).

# The BI & Analytics Survey 24: InfoZoom Highlights

#### Peer Group Business Software Generalists

# Top-ranked in



Project Success Business Value Recommendation Vendor Support Implementer Support Product Satisfaction Sales Experience Customer Satisfaction Analyses & Ad Hoc Query Data Preparation Performance Satisfaction Competitive Win Rate Project Length Price to Value Advanced & Predictive Analytics Functionality Flexibility User Experience Visual Analysis Operational BI Competitiveness

#### Peer Group Analysis Focus



Project Success Recommendation Analyses & Ad Hoc Query Data Preparation Performance Satisfaction

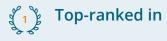


Project Length Business Value Vendor Support Implementer Support Product Satisfaction Sales Experience Customer Satisfaction Competitive Win Rate Competitiveness

## BARC Summary

With 20 top ranks and 27 leading positions, InfoZoom achieves another excellent set of results this year. 60 percent of the users surveyed claimed to have no significant problems with the software, which is the second highest value of all the products featured in The BI & Analytics Survey 24. The rate of 'very satisfied' users (83 percent) is also the second highest this year. Therefore, it is not surprising that all the customers participating in this survey said they would recommend InfoZoom to others, including 81 percent who said they would "definitely" do so. Moreover, the product ranks highest in terms of helping customers to improve their data quality.

Peer Group Midsize/Departmental Implementations



Project Success Analyses & Ad Hoc Query Data Preparation

# Leader in

Project Length Business Value Recommendation Vendor Support Product Satisfaction Advanced & Predictive Analytics Performance Satisfaction Competitive Win Rate Competitiveness



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# The BI & Analytics Survey 24: InfoZoom Top Ranks

and the second



BARC

55

This is by far the most stable tool we use, simply top!\*

#### BARC/

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Person responsible/project manager for Bl/ analytics from IT department, Public sector, >2,500 employees An indispensable tool for us and our customers.\*

CEO, IT, <100 employees

66

BARC

The hopes and expectations that my stakeholders and I placed in the product and the product environment at the time of the decision were completely fulfilled. The product demonstration in the run-up to the decision was competent, very customer-oriented and absolutely honest - the presented possibilities of the solution can now be used as we had hoped and have ultimately resulted in an unexpectedly broad range of uses. Particularly noteworthy is the increase in data quality in the various source systems - sparked by the introduction and use of InfoZoom.\*

66

Head of department (except IT), Public sector, >2,500 employees

The Swiss army knife of BI tools. Universal, intuitive and powerful.\*

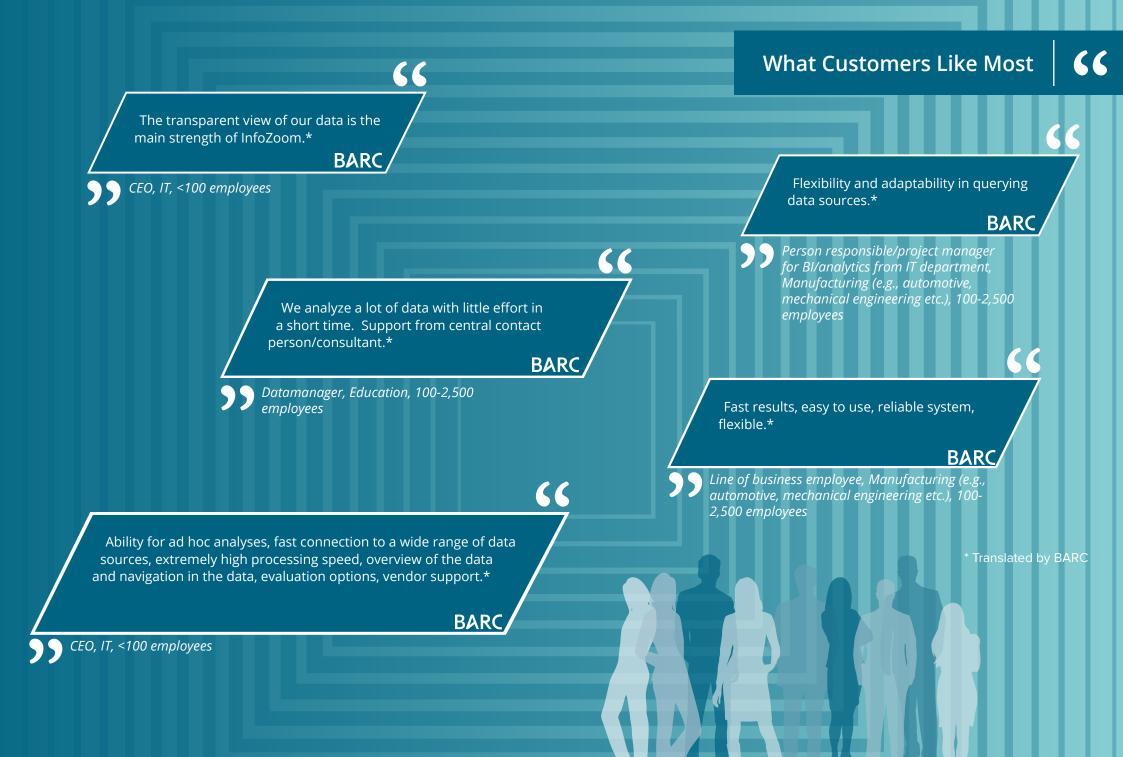
BARC

External consultant, Manufacturing (e.g., automotive, mechanical engineering etc.), 100-2,500 employees Very good tool for checking and improving data quality.\*

BARC/

T employee, IT, <100 employees

\* Translated by BARC



# Advice From Customers



Just do it, it's worth it. Infozoom does everything before the dashboard.\*

#### BARC/

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Head of department (except IT), Utilities, 100-2,500 employees

> The speed of the tool is the key advantage. Results can be generated quickly, which in turn can be the basis for important decisions.\*

> > BARC

Sine of business employee, Utilities, 100-2,500 employees

\* Translated by BARC

#### InfoZoom overview

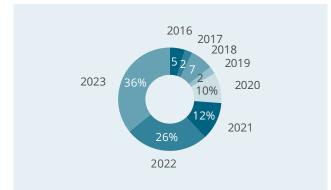
humanIT Software GmbH is a software vendor founded in 1997 as a spin-off from the Fraunhofer Institute in Bonn, Germany. It is now an independent subsidiary of proALPHA Group, a provider of ERP technology. humanIT serves 19 countries from its Bonn office and has over 1,000 customers with more than 100,000 users across 20 industries.

The product portfolio comprises three closely-integrated products: InfoZoom Desktop (the desktop version), InfoZoom Data Quality Control (IZDQ) and NEMO, an AI-based offering focused on analysis of ERP data and optimization of business processes. There is also a close integration between proALPHA ERP and InfoZoom, so that data quality changes can be written back directly to the ERP system.

The aim of humanIT is to quickly make informa-

#### Versions used

n =42



tion in databases transparent and analyzable for business users. InfoZoom supports business users in ad hoc analyses, data monitoring, data profiling, data preparation and visualization. The use of InfoZoom follows a particular philosophy: the goal is to help users to understand information at a glance (i.e., to display the contents of a database on one screen). To do this, InfoZoom reads the data into its in-memory-based solution and combines the contents (characteristics) of attributes in a row in a technically meaningful way. The user immediately receives an overview of the value ranges and frequencies and can form an impression of the correctness of the data. Incorrect values can be quickly identified and adjusted directly in the tool by simply editing the values on a single row or on a group of rows. The overview of aggregated values is freely navigable and can be filtered. The user can easily move around in the data space and examine values and their relationships. Business users can visualize data using built-in diagrams, reports or the integrated OEM product List & Label, which offers advanced formatting and printing options. Moreover, InfoZoom content can be distributed to different users via the web or mobile devices.

#### InfoZoom customer responses

This year we had 53 responses from InfoZoom users. At the time of the survey, 36 percent of them were using version 2023, 26 percent were using version 2022, 12 percent version 2021, 10 percent version 2020, 7 percent version 2018, 5 percent version 2016 and 2 percent each were running versions 2019 and 2017.

## Introduction

The BI & Analytics Survey 24 is based on findings from the world's largest and most comprehensive survey of business intelligence and analytics software users, conducted from March to June 2023. In total, 1,480 people responded to the survey. Altogether, 21 products (or groups of products) are analyzed in detail.

The BI & Analytics Survey 24 examines user feedback on BI product selection and usage across 30 criteria (KPIs) including *Business Benefits, Project Success, Business Value, Recommendation, Customer Satisfaction* and *Competitiveness.* 

This document contains just a selection of the headline findings for InfoZoom. It does not show all the KPI results and focuses mainly on the positive findings.

For more information on the survey, visit <u>The BI Survey website</u>.



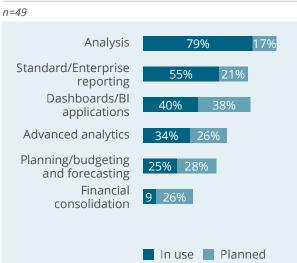
## User and Use Case Demographics

## **BARC Comment**

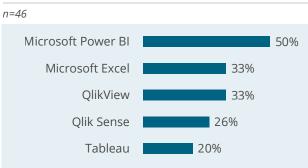
InfoZoom is essentially an analysis tool for business users and not a typical BI and analytics product. Its aim is to understand and find patterns in data and by doing this, help users with data analysis and data quality improvement. To achieve this, InfoZoom shows all data on one screen and offers intuitive navigation capabilities to zoom into it. This enables users to analyze different attributes and their interrelationships. We also call this type of analysis 'set-based analysis'. Therefore, it is not surprising to see that 79 percent of respondents said they use the product for ad hoc query and analysis, followed by 55 percent for reporting and 40 percent for dashboards. The product is mainly used by 'data workers', who typically represent a small percentage of the workforce. This is reflected in InfoZoom's comparatively low user numbers.

InfoZoom does not focus on specific departments, company sizes or industries. In our sample, about one quarter of the respondents came from the manufacturing industry and about 21 percent each from the IT and public sectors. It is most commonly used in the finance department (58 percent), IT (56 percent), management (44 percent) and operations/production (42 percent). The product is primarily deployed in mid-sized companies, but a good proportion of both small and large companies also use it.

#### Current vs. planned use



# 5 products most often evaluated in competition with InfoZoom







InfoZoom	10
Average of all products	20%

# Number of users using InfoZoom n=53 InfoZoom Average of all products 5 75 Median O 18 979

#### Company size (employees)



# **Project Success**



This KPI is based on the level of satisfaction with implementations and the frequency of projects completed on time and on budget.

#### Project Success – Top-ranked

Peer group: Analysis Focus

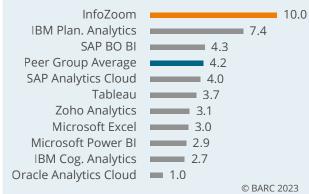
InfoZoom	10.0
Bissantz	8.9
Pyramid	8.7
TARGIT	8.3
Suadeo	7.7
IBM Plan. Analytics	7.4
Peer Group Average	5.4
MicroStrategy ONE	4.4
SAP BO BI	4.3
Domo	3.9
Qlik Sense	3.8
Tableau	3.7
Zoho Analytics	3.1
Microsoft Excel	3.0
IBM Cog. Analytics	2.7
Oracle Analytics Cloud	■ 1.0 © BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

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#### Project Success – Top-ranked

Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **BARC Viewpoint**

InfoZoom achieved outstanding results in the *Project Success* KPI for the third year a row. This KPI is calculated by aggregating feedback on five different aspects of project implementation. InfoZoom's customers rated three of them ('satisfaction with the implementation of technical aspects', 'satisfaction with the staff assigned' and 'completion within the timeframe originally specified') above all the other vendors in The BI & Analytics Survey 24. Positive feedback for 'satisfaction with the implementation of business aspects' and 'completion within the budget originally set' also contributed to this excellent KPI result.

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# **Project Success**

#### Consistently top-ranked in Project Success

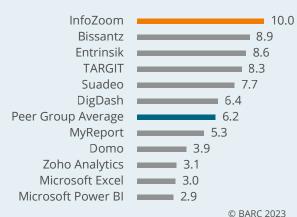
Peer group: Analysis Focus

1.	Q	0	0-	-0-	-O InfoZoom
2.	0	0	<b>O</b> 7	0	O Bissantz
3.	0	0	0	Q	O Pyramid
4.	0	0	-0	Ó	O TARGIT
5.	0	0	0	0	Suadeo
6.	0	0	Q	0	O IBM Plan. Analytics
7.	0	0	0	Q	O MicroStrategy ONE
8.	0	0	0	0	🔘 SAP BO BI
9.	0	Q	O	$\langle \mathbf{Q} \rangle$	O Domo
10.	0	0	Ø	O	O Qlik Sense
11.	0	O	Q	0	🔿 Tableau
12.	0	-0	O	Ŏ	O Zoho Analytics
13.			0-	0	O Microsoft Excel
14.			0-	0	O IBM Cog. Analytics
15.					Oracle Analytics Cloud
	19	21	22	23	24

#### Project Success – Top-ranked



Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Consistently top-ranked in Project Success

*Peer group: Business Software Generalists* 

O-O-O InfoZoom 1. 0-0 O IBM Plan. Analytics 2. 🔘 O O SAP BO BI 3. 🔘 SAP Analytics Cloud 4. 0 0/ O O Tableau 5. 0 0 O Zoho Analytics 6. 🔘 O Microsoft Excel 7. 🔘 NO O O Microsoft Power BI 8. 🔘 9. OOO IBM Cog. Analytics Oracle Analytics Cloud 10. 19 21 22 23 24

## **Project Success**



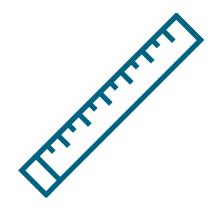
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# **Project Length**



This KPI is based on how quickly the product is implemented.

#### Project Length – Leader

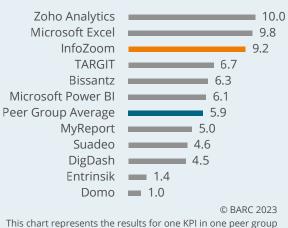
Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Project Length – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **Project Length**



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **BARC Viewpoint**

InfoZoom is implemented in a median of 1.43 months, faster than most of the other products evaluated in this year's survey. This explains its top rating for customer satisfaction with the timeframe of the implementation. 43 percent of survey respondents have used the product in an embedded scenario. InfoZoom is developed by a subsidiary of proALPHA Group, an ERP software company. In order to provide ERP customers with an analysis solution for their data, the vendor supplies a customized version of InfoZoom with its ERP software. This helps customers to ramp up their data analysis quickly, find valuable insights and continuously work on improving data quality.

# **Business Value**



This KPI combines the Business Benefits, Project Success and Project Length KPIs.

#### Business Value – Top-ranked

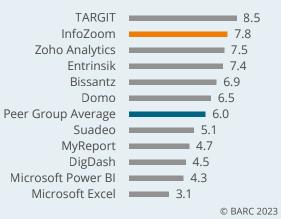
Peer group: Business Software Generalists

InfoZoom	7.8
Zoho Analytics	7.5
IBM Plan. Analytics	5.8
IBM Cog. Analytics	5.4
Tableau 🛛	5.2
Peer Group Average	5.2
Oracle Analytics Cloud	5.0
Microsoft Power Bl	4.3
SAP Analytics Cloud	3.8
SAP BO BI	3.6
Microsoft Excel	3.1
	© BARC 2023
This chart represents the resu	ults for one KPI in one peer group

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Business Value – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### **BARC Viewpoint**

For the third year in a row, customers rated InfoZoom highly for the business value the product generates. Users reported fast and successful projects with highly satisfactory outcomes. Moreover, InfoZoom retained its pole position in terms of helping customers to improve their data quality with an impressive rating of 9.1/10. Another noteworthy business benefit highlighted by customers was the increase in employee satisfaction through the use of the software. All these factors combined to produce an excellent rating in the aggregated *Business Value* KPI.

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# **Business Value**

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#### Consistently top-ranked in Business Value

Peer group: Business Software Generalists

1.	0	Q	0-	0-	0	InfoZoom
2.	Q	9	0-	0	0	Zoho Analytics
3.	•	0	9-	0	0	BM Plan. Analytics
4.	0	o	0	9	0	BM Cog. Analytics
5.	0	0	0	0	þ	Tableau
6.	0	Q	0	o	0	Oracle Analytics Cloud
7.	Q	$\circ$	0-	0	0	Microsoft Power Bl
8.	0	0	0	0	0	SAP Analytics Cloud
9.	0	Q	0	0	0	SAP BO BI
10.			0	8	0	Microsoft Excel
	19	21	22	23	24	

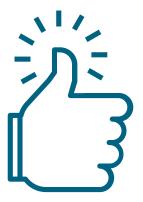
#### Business Value – Leader

Peer group: Analysis Focus

TARGIT	8.5
InfoZoom	7.8
Zoho Analytics	7.5
Bissantz	6.9
Domo	6.5
Pyramid	6.3
Peer Group Average	5.8
MicroStrategy ONE	5.8
IBM Plan. Analytics	5.8
IBM Cog. Analytics	5.4
Tableau	5.2
Suadeo	5.1
Qlik Sense	5.1
Oracle Analytics Cloud	5.0
SAP BO BI	3.6
Microsoft Excel	<b>3.1</b> © BARC 2023
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey. \$

# Recommendation

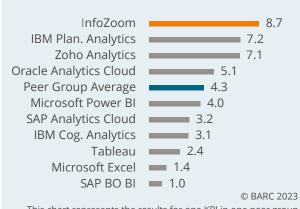


This KPI is based on the proportion of users that say they would recommend the product to others.

#### Recommendation – Top-ranked



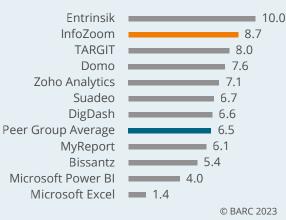
Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.



Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### **BARC Viewpoint**

Every single InfoZoom user in this year's survey said they would recommend the product to others, with 81 percent saying they would 'definitely' do so and a further 19 percent stating they would 'probably' recommend it. This unanimous customer feedback propels InfoZoom to second place in the *Recommendation* KPI across all the products featured in The BI & Analytics Survey 24, and to top ranks in the *Business Software Generalists* and *Analysis Focus* peer groups: a remarkable achievement.



# Recommendation

#### Consistently top-ranked in Recommendation

Peer group: Business Software Generalists

1. 🤇	<b>)</b>	9	0-	0-	••	InfoZoom
2. 🤇	<b>)</b> —	0	9-	0	0	BM Plan. Analytics
3. (	Q	9	0	9	0	Zoho Analytics
4. (	2	0	0	0	0	Oracle Analytics Cloud
5. 🤇	$\rightarrow$	0	0	6	0	Microsoft Power Bl
6. 🤇	5	0	8	0-	0	SAP Analytics Cloud
7. 🤇	2	0	0	0	9	IBM Cog. Analytics
8. (		0	6	9	0	Tableau
9. 🤇	5	0	0	6	0	Microsoft Excel
10.			0	0	0	SAP BO BI
1	9	21	22	23	24	

#### Recommendation – Top-ranked

Peer group: Analysis Focus

InfoZoom	8.7
TARGIT	8.0
Domo	7.6
IBM Plan. Analytics	7.2
Zoho Analytics	7.1
Suadeo	6.7
Pyramid	6.6
Bissantz	5.4
Peer Group Average	5.3
Qlik Sense	5.3
Oracle Analytics Cloud	5.1
MicroStrategy ONE	4.3
IBM Cog. Analytics	3.1
Tableau	2.4
Microsoft Excel	1.4
SAP BO BI	= 1.0 © BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Consistently outstanding in Recommendation

Peer group: Analysis Focus

1.	0	0	0	<u>,</u>	-0	InfoZoom
2.	0	0	O	Q	0	TARGIT
3.	0	0	0/	0	þ	Domo
4.	0	0	Ó	0	þ	IBM Plan. Analytics
5.	0	0	0	0	0	Zoho Analytics
6.	0	0	0-		0	Suadeo
7.	0	0	0	0	0	Pyramid
8.	Q	0	O	$ \mathcal{O} $	0	Bissantz
9.	0	0	0	0	0	Qlik Sense
10.	0	Q	0	Ó	0	Oracle Analytics Cloud
11.	0	0	Ŏ	Q	0	MicroStrategy ONE
12.	0	0	Q	0	0	IBM Cog. Analytics
13.			0	O(	0	Tableau
14.			0	0	0	Microsoft Excel
15.					0	SAP BO BI
	19	21	22	23	24	

# Recommendation

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# Vendor Support



This KPI measures user satisfaction with the level of vendor support provided for the product.

#### Vendor Support – Top-ranked

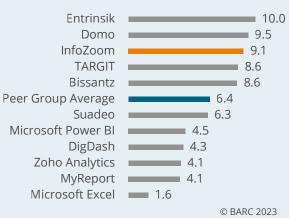
Peer group: Business Software Generalists

	InfoZoom	9.1
(	Oracle Analytics Cloud	6.3
	IBM Plan. Analytics	5.0
	Microsoft Power Bl	4.5
	Peer Group Average	4.4
	Tableau	4.2
	Zoho Analytics	4.1
	SAP Analytics Cloud	3.5
	IBM Cog. Analytics	2.9
	SAP BO BI	2.6
	Microsoft Excel	1.6
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Vendor Support – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### **BARC** Viewpoint

InfoZoom customers praise humanIT Software's support for the product. This year, the vendor achieved a score of 9.1/10, which is the second highest of all the vendors in The BI & Analytics Survey 24. An impressive 62 percent were not only satisfied with the vendor support but found it "excellent". 6 percent had not used support at all and none of the customers surveyed reported "very poor" or "not very good" support, which can be seen as a huge positive too. Given that humanIT Software is a part of an ERP software company, this is a fine achievement and it shows that the individual subsidiary model can work well for customers if they receive tailored treatment.

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# Vendor Support

#### Consistently top-ranked in Vendor Support

Peer group: Business Software Generalists



#### Vendor Support – Top-ranked

Peer group: Analysis Focus

Domo	9.5
InfoZoom	9.1
TARGIT	8.6
Bissantz	8.6
Pyramid	8.0
Oracle Analytics Cloud	6.3
Suadeo	6.3
Peer Group Average	5.7
IBM Plan. Analytics	5.0
Qlik Sense	4.6
MicroStrategy ONE	4.3
Tableau	4.2
Zoho Analytics	4.1
IBM Cog. Analytics	2.9
SAP BO BI	2.6
Microsoft Excel	= 1.6 © BARC 2023
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Vendor Support

# Implementer Support



This KPI measures user satisfaction with the level of the implementer's support for the product.

#### Implementer Support – Top-ranked

Peer group: Business Software Generalists

InfoZoom	7.5
Oracle Analytics Cloud	6.7
IBM Cog. Analytics	6.1
IBM Plan. Analytics	6.0
Peer Group Average	4.6
Microsoft Power BI	4.2
SAP Analytics Cloud	3.8
SAP BO BI	3.7
Tableau	3.5
Zoho Analytics	3.0
Microsoft Excel	<b>—</b> 1.0
	© BARC 2023
This chart represents the re	esults for one KPI in one peer group

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Implementer Support – Leader

Peer group: Analysis Focus



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **BARC** Viewpoint

85 percent of InfoZoom users affirmed their satisfaction with implementer support. Another 14 percent had not even needed to use any support, which also seems to be a good indicator. This leads to a top rank in the *Business Software Generalists* peer group. Moreover, InfoZoom is among the leaders in the *Analysis Focus* peer group for *Implementer Support*. Combined with positive feedback on project implementation and success, customers paint a healthy picture of the implementation and post-implementation process, which in turn contributes to their overall satisfaction with the vendor and product.



# **Product Satisfaction**



This KPI is based on the level of satisfaction with the product.

#### Product Satisfaction – Top-ranked

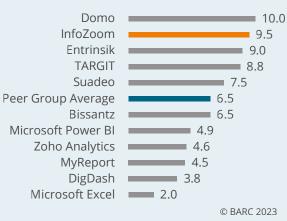
Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### Product Satisfaction – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **BARC Viewpoint**

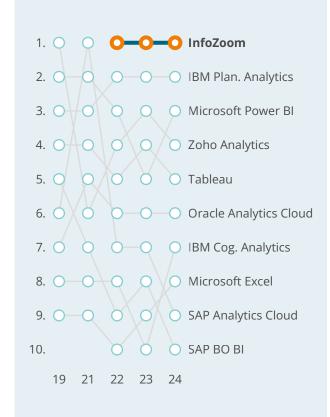
None of the InfoZoom users we surveyed claimed to be dissatisfied with the product. Indeed, InfoZoom received the second highest rate of 'very satisfied' customers with 83 percent, following up a similarly good result in last year's survey. This leads to a top rank in the *Business Software Generalists* peer group and second place in the *Midsize/Departmental Implementations* peer group. In their feedback, users emphasized the product's ability to help employees achieve transparency with their data and to produce analysis results fast. One described InfoZoom as "the Swiss Army Knife of BI", pointing to the product's versatility.



# **Product Satisfaction**

# Consistently top-ranked in Product Satisfaction

Peer group: Business Software Generalists



#### Product Satisfaction – Leader

Peer group: Analysis Focus

Domo	10.0
InfoZoom	9.5
TARGIT	8.8
Suadeo	7.5
IBM Plan. Analytics	7.2
Bissantz	6.5
Qlik Sense	6.4
Peer Group Average	5.5
Pyramid	5.5
Zoho Analytics	4.6
Tableau	4.5
MicroStrategy ONE	4.1
Oracle Analytics Cloud	2.8
IBM Cog. Analytics	2.5
Microsoft Excel	2.0
SAP BO BI	1.0 © BARC 2023
This chart represents the r	osults for one KDI in one near group

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Product Satisfaction



# Sales Experience



This KPI is based on how respondents rate their sales/purchasing experience with the vendor.

#### Sales Experience – Top-ranked

Peer group: Business Software Generalists

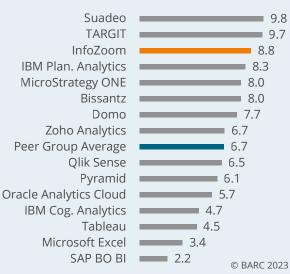
InfoZoom 8.8	
IBM Plan. Analytics 8.3	
Zoho Analytics 6.7	
Oracle Analytics Cloud 5.7	
Peer Group Average 5.1	
Microsoft Power Bl 4.9	
IBM Cog. Analytics 4.7	
Tableau 4.5	
Microsoft Excel 3.4	
SAP BO BI 2.2	
SAP Analytics Cloud 1.8	
© BARC 2023	3
This chart represents the results for one KPI in one peer group	С

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.



#### Sales Experience – Leader

Peer group: Analysis Focus



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### **BARC Viewpoint**

We evaluate customers' impressions and experiences of their first touchpoints with the vendor using seven different measures. The result is our calculated *Sales Experience* KPI, which reflects how satisfied customers were with the beginnings of the vendor relationship. humanIT Software is rated the best in the whole BI & Analytics Survey 24 for giving timely/thorough responses to product/technical questions. In addition, customers reported that marketing/sales promises were largely kept, and that they were happy with the vendor's competent, customer-oriented and honest presentations of the product during the sales process.

Ling Si

# Consistently top-ranked in Product Satisfaction

Peer group: Business Software Generalists

1. O	9	0-	•	-O InfoZoom
2. 🔿	0	0	0	-O IBM Plan. Analytics
3. 🔾	-0	0	9	O Zoho Analytics
4. 🔾	9	0	þ	O Oracle Analytics Cloud
5. O	$\langle 0 \rangle$	0	0	O Microsoft Power Bl
6. 🔿	8	0	0	O IBM Cog. Analytics
7. <mark>O</mark>	0	9	0	O Tableau
8. 🔿	0	0	0	O Microsoft Excel
9. 🔾	0	0-	-0	O SAP BO BI
10.		0-	-0	SAP Analytics Cloud
19	21	22	23	24

# **Customer Satisfaction**



This KPI combines the Price to Value, Recommendation, Vendor Support, Implementer Support, Product Satisfaction and Sales Experience KPIs.

#### Customer Satisfaction – Top-ranked

Peer group: Business Software Generalists

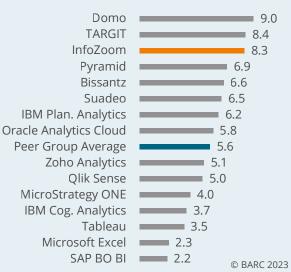
InfoZoom	8.3
IBM Plan. Analytics	6.2
Oracle Analytics Cloud	5.8
Zoho Analytics	5.1
Microsoft Power BI	4.6
Peer Group Average	4.4
IBM Cog. Analytics	3.7
Tableau	3.5
SAP Analytics Cloud	2.7
Microsoft Excel	2.3
SAP BO BI	2.2
	© BARC 2023
This chart represents the r	esults for one KPI in one peer group

and includes only a subset of the products featured in the survey.



#### Customer Satisfaction – Leader

Peer group: Analysis Focus



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

#### **BARC Viewpoint**

We measure overall *Customer Satisfaction* by aggregating the *Price to Value, Recommendation, Vendor Support, Implementer Support, Product Satisfaction* and *Sales Experience* KPIs. InfoZoom received high praise from its users in all of these KPIs, in turn leading to the top rank in the *Business Software Generalists* peer group for *Customer Satisfaction* this year.



# **Customer Satisfaction**



# Consistently top-ranked in Customer Satisfaction

Peer group: Business Software Generalists

1.	0	0	0-	•	-0	InfoZoom
2.	9	0	9	9	0	IBM Plan. Analytics
3.	0	0	0	0	0	Oracle Analytics Cloud
4.	0	0	0	0	0	Zoho Analytics
5.	0	0	0	0	0	Microsoft Power Bl
6.	9	0	0	0	9	IBM Cog. Analytics
7.	0	Q	8	97		Tableau
8.	0	9	0-	0	$\mathbf{b}$	SAP Analytics Cloud
9.	0	97	0	-0	0	Microsoft Excel
10.			0-	-0	0	SAP BO BI
	19	21	22	23	24	

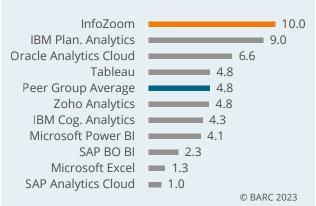
# Analyses & Ad Hoc Query



This KPI is based on how users rate their BI tool for performing analyses (navigation, visual support, automated insights) and creating ad hoc queries (usability, semantic model).

# Analyses & Ad Hoc Query – Top-ranked

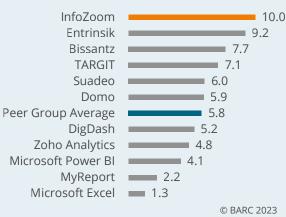
Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.



*Peer group: Midsize/Departmental Implementations* 



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Analyses & Ad Hoc Query

#### Analyses & Ad Hoc Query – Top-ranked



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Peer group: Analysis Focus

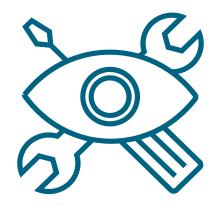


This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

## **BARC Viewpoint**

InfoZoom received more encouraging feedback in the *Analyses & Ad Hoc Query* KPI. 71 percent rated its functionality for ad hoc query creation and analyses as "excellent". As an analysis product, InfoZoom was built for data workers to find patterns and insights in data. Uniquely, data is displayed in a condensed way, which helps users to get a quick overview of a data set. Then, a 'zoom' approach to data navigation combined with several predefined functions helps users to focus on and analyze particular parts of a data set.

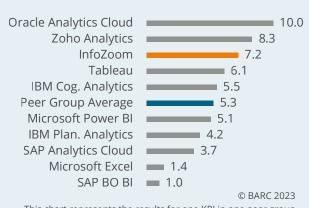
# **Advanced & Predictive Analytics**



This KPI is based on how many survey respondents use advanced and predictive analysis (such as data mining, machine learning) with their BI tool and how users rate those capabilities.

### Advanced & Predictive Analytics -Leader

Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Advanced & Predictive Analytics -

Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### **BARC Viewpoint**

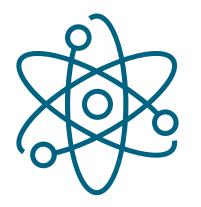
The area of advanced and predictive analytics can be very confusing with all its different concepts and terminology. Every user has their own understanding of 'advanced' features. InfoZoom is not a product for data scientists to perform statistical analysis and advanced analytics. However, it does help with data transparency and analysis. InfoZoom users rate the product among the top five in the Advanced & Predictive Analytics KPI. Besides the functionality in InfoZoom, humanIT Software also offers AI-based analyses for finance data with its cloud platform NEMO.



# Advanced & Predictive Analytics



# **Data Preparation**



This KPI is based on how users rate their BI tool in terms of data preparation.

### Data Preparation – Top-ranked

Peer group: Business Software Generalists

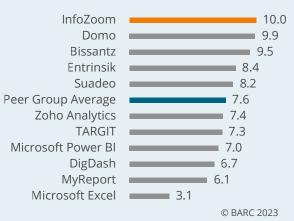
InfoZoom	10.0
IBM Plan. Analytics	8.5
Oracle Analytics Cloud	7.9
Zoho Analytics	7.4
Microsoft Power Bl	7.0
Peer Group Average	6.0
Tableau	5.5
IBM Cog. Analytics	4.7
SAP Analytics Cloud	4.7
Microsoft Excel	3.1
SAP BO BI	<b>1</b> .0
	© BARC 2023
This chart represents the r	esults for one KPI in one peer group

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### Data Preparation – Top-ranked

Peer group: Midsize/Departmental Implementations

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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# **Data Preparation**

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#### Consistently top-ranked in Data Preparation

Peer group: Business Software Generalists



### **BARC Viewpoint**

InfoZoom is targeted at data workers who need flexibility and features for data access and preparation. The vendor continues to enhance these aspects of the software. For instance, the latest release includes multiple advancements for data import. As data quality is one of InfoZoom's core areas, it incorporates functions for finding duplicates, data holes, formatting issues and misspellings. The latest release has brought many of these together in a dedicated 'DQ-Checks' menu item. Over 80 percent of users rated InfoZoom's data preparation functionality as "excellent" or "good", the highest combined percentage in The BI & Analytics Survey this year.

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### Data Preparation – Top-ranked

Peer group: Analysis Focus

10.0
9.9
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### Consistently top-ranked in Data Preparation

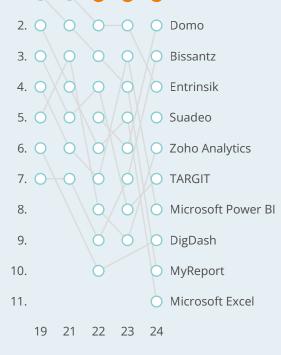
Peer group: Analysis Focus

O-O-O InfoZoom 1. 0-0 O Domo 2. 🔘 O O O Pyramid 3. 0 O Bissantz 4. 0  $\langle O \rangle$ -O IBM Plan. Analytics 5. 0 Suadeo 6. 🔘 O O Qlik Sense 7. 0 0 O 8. 🔘 Oracle Analytics Cloud 0 O Zoho Analytics 9. 0-0 ○ TARGIT 10. 🔾 🔾 0 11. O O Ö O MicroStrategy ONE 12.  $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ **Tableau** IBM Cog. Analytics 13. O 0 O Microsoft Excel 14. 15. 🔘 SAP BO BI 19 21 22 23 24

## **Data Preparation**

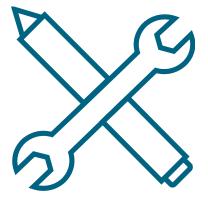


# Consistently top-ranked in Data Preparation Peer group: Midsize/Departmental Implementations 1. O O O-O-O InfoZoom



# Price to Value & Functionality





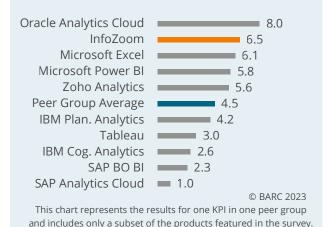
The *Price to Value* KPI is based on how users rate their tool in terms of price to value.

The Functionality KPI combines the Dashboards & Reports, Distribution of Reports, Analyses & Ad Hoc Query, Advanced & Predictive Analytics, Data Preparation and Mobile BI KPIs.

#### Price to Value – Leader



Peer group: Business Software Generalists



**BARC Viewpoint** 

Price to Value

Like last year, none of the InfoZoom users surveyed complained about the product's price to value. 90 percent rated it as "good" or "excellent", leading to second place for *Price to Value* in the *Business Software Generalists* peer group. One customer commented that once a user has learned how to use the product and its deep analysis functionality, they are sure to find the price attractive.

### Functionality – Leader

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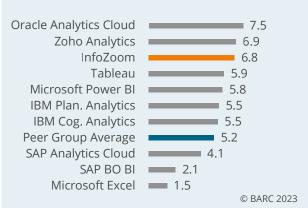


### Functionality

### **BARC Viewpoint**

InfoZoom users are clearly fans of the product and appreciate its functionality, especially the business value it provides. They are extremely enthusiastic about its data preparation features and also rate it highly in the *Analyses & Ad Hoc Query* and *Advanced & Predictive Analytics* KPIs. And it doesn't stop there: almost 90 percent rate its features for viewing and navigating reports and dashboards as "excellent" or "good" while almost 70 percent are similarly gushing about its report and dashboard building features. This is remarkable feedback for a product that is actually focused more on data processing and analysis than on classical BI tasks such as reporting and dashboards.

#### Peer group: Business Software Generalists



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey

# **Performance Satisfaction**



This KPI measures the frequency of complaints about the system's performance.

### Performance Satisfaction – Top-ranked

Peer group: Business Software Generalists

InfoZoom 9.4
Zoho Analytics 9.1
IBM Plan. Analytics 8.9
Oracle Analytics Cloud 7.2
Peer Group Average 5.7
Microsoft Power BI 5.7
Tableau 4.5
SAP Analytics Cloud 4.5
SAP BO BI 4.4
IBM Cog. Analytics 2.4
Microsoft Excel 💼 1.0
© BARC 2023
This chart represents the results for one KPI in one peer group
and includes only a subset of the products featured in the survey.



Peer group: Analysis Focus



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

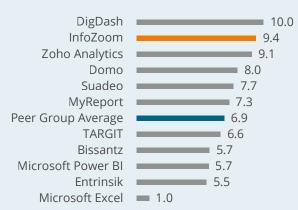
### **Performance Satisfaction**

### Performance Satisfaction – Leader



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Peer group: Midsize/Departmental Implementations



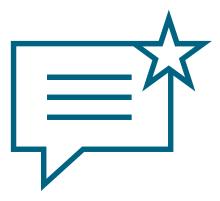
© BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### **BARC Viewpoint**

Performance is the number one reason why customers purchase InfoZoom. This does not surprise us as it is very useful when fast analysis and insights are required to reap business benefits. Time to market has never been more desirable than in today's turbulent times. Overall, 79 percent of InfoZoom users stated that they bought the software due to its performance. Indeed, it has the fastest median query performance time in this year's survey (3.5 seconds). A mere 2 percent of respondents complained about performance, well below the survey average of 14 percent.

# **User Experience & Flexibility**





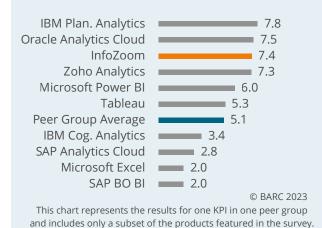
The User Experience KPI combines the Flexibility, Ease of Use and Performance Satisfaction KPIs.

The *Flexibility* KPI is based on how users rate the flexibility of their BI tool, and on the frequency of complaints about user flexibility post-implementation.

#### User Experience - Leader



Peer group: Business Software Generalists



**BARC Viewpoint** 

**User Experience** 

InfoZoom is among the leaders in terms of *User Experience* in the *Business Software Generalists* peer group. We assess *User Experience* by aggregating the results from the *Ease of Use, Flexibility* and *Performance Satisfaction* KPIs. Especially strong feedback for Performance Satisfaction alongside positive ratings for *Flexibility* and *Ease of Use* all contribute to an excellent result here. Positive experience is key for customer satisfaction and the willingness of existing users to recommend a product – the best marketing a vendor can get.

### Flexibility – Leader

Peer group: Business Software Generalists

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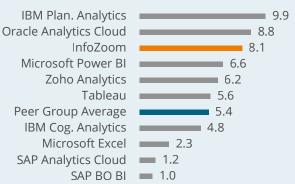
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### Flexibility

### **BARC Viewpoint**

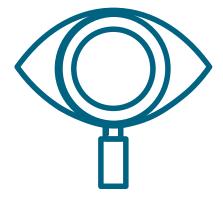
The *Flexibility* KPI is based on customer satisfaction with various aspects of the product's flexibility taking into account complaints about flexibility post-implementation. Over 80 percent of InfoZoom users stated that they are satisfied with the product's flexibility in the areas of data modeling and connectivity, for content creation and also for customizing the software to their needs. Moreover, only 4 percent of users, well below the average of 14 percent, cited a lack of flexibility as a serious problem. This feedback results in a leadership position in the *Business Software Generalists* peer group for the *Flexibility* KPI this year.

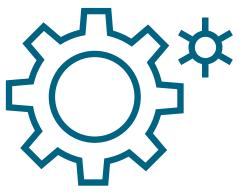


#### © BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Visual Analysis & Operational BI





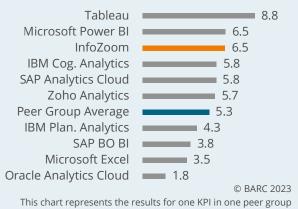
The *Visual Analysis* KPI is based on the proportion of survey respondents that currently perform visual analysis with their BI tool.

The *Operational BI* KPI is based on the proportion of survey respondents that currently use real-time data from transactional systems with their BI tool.

#### Visual Analysis - Leader



Peer group: Business Software Generalists



and includes only a subset of the products featured in the survey.

### **BARC Viewpoint**

Visual Analysis

InfoZoom offers a unique way of navigating data in the form of a specific visualization which displays the data and its attributes in a condensed way. Navigation is done by clicking on one particular place of interest and 'zooming' into it. As InfoZooms' approach to visual analysis is so unique, many users with experience of other products will be accustomed to working with different visual analysis capabilities. Overall, 69 percent of InfoZoom users have used the product for visual analysis, while another 9 percent plan to. This results in a top-three position in the *Visual Analysis* KPI compared to other *Business Software Generalists*.

### Operational BI – Leader

Peer group: Business Software Generalists

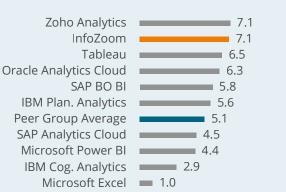
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### **Operational BI**

### **BARC Viewpoint**

68 percent of InfoZoom users have used the product for operational BI and 44 percent have used it embedded in another product. Operational BI is all about current data, whether it is updated daily or even in real time. As humanIT Software is a subsidiary of an ERP company, it makes clear sense to use an analysis product to help ERP customers with data analysis. Therefore, the vendor ships a tailored version of InfoZoom (known as Analyzer) with its ERP software. The product not only helps customers to analyze ERP data but also to monitor and improve data quality. The latter is reported to be a huge business benefit by InfoZoom users this year.



#### © BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# **Competitive Win Rate**



This KPI is based on the percentage of wins in competitive evaluations.

### Competitive Win Rate – Top-ranked

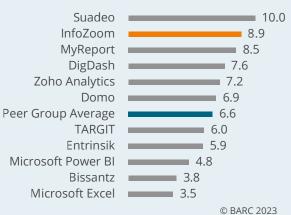
Peer group: Business Software Generalists

InfoZoom	8.9
Zoho Analytics	7.2
Oracle Analytics Cloud	5.7
SAP Analytics Cloud	5.4
Microsoft Power Bl	4.8
Peer Group Average	4.5
SAP BO BI	3.9
Microsoft Excel	3.5
IBM Plan. Analytics	2.9
Tableau	1.4
IBM Cog. Analytics	1.3
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### Competitive Win Rate – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### **BARC** Viewpoint

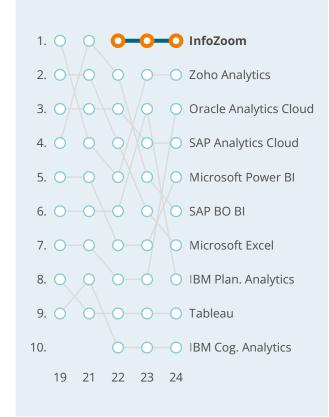
Although humanIT is not as widely known as many of its competitors, its sales team seems to do a very good job in converting prospects to customers. User feedback indicates that the product sales teams is customer-oriented and delivers the information requested on time, thereby paving the way for a good future relationship. Interestingly, over 68 percent of InfoZoom users either did not evaluate the product or only evaluated InfoZoom prior to purchase. This suggests that both vendor-related and product-related factors contribute to successful customer acquisition.



# **Competitive Win Rate**

# Consistently top-ranked in Competitive Win Rate

Peer group: Business Software Generalists



### Competitive Win Rate – Leader

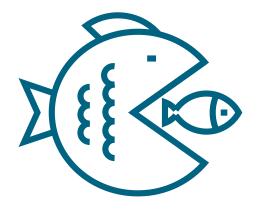
Peer group: Analysis Focus

Suadeo	10.0
InfoZoom	8.9
Zoho Analytics	7.2
Pyramid	6.9
Domo	6.9
TARGIT	6.0
Oracle Analytics Cloud	5.7
Peer Group Average	5.2
MicroStrategy ONE	5.1
Qlik Sense	4.0
SAP BO BI	3.9
Bissantz	3.8
Microsoft Excel	3.5
IBM Plan. Analytics	2.9
Tableau	1.4
IBM Cog. Analytics	1.3 © BARC 2023
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This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# Competitive Win Rate

# Competitiveness



This KPI combines the *Considered for Purchase* and *Competitive Win Rate* KPIs.

### Competitiveness - Leader

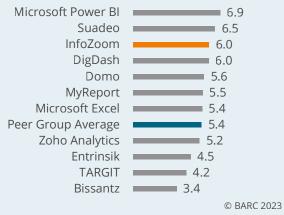
Peer group: Business Software Generalists

Microsoft Power Bl	6.9
InfoZoom	6.0
SAP Analytics Cloud	5.9
Microsoft Excel	5.4
SAP BO BI	5.3
Zoho Analytics	5.2
Peer Group Average	5.0
Oracle Analytics Cloud	5.0
Tableau	4.7
IBM Plan. Analytics	3.1
IBM Cog. Analytics	2.9
	© BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### Competitiveness – Leader

Peer group: Midsize/Departmental Implementations



This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

# a sale

# Competitiveness



Suadeo	6.5
InfoZoom	6.0
Qlik Sense	6.0
Domo	5.6
Microsoft Excel	5.4
SAP BO BI	5.3
Zoho Analytics	5.2
Oracle Analytics Cloud	5.0
Pyramid	4.9
Peer Group Average	4.9
Tableau	4.7
MicroStrategy ONE	4.6
TARGIT	4.2
Bissantz	3.4
IBM Plan. Analytics	3.1
IBM Cog. Analytics	© BARC 2023

This chart represents the results for one KPI in one peer group and includes only a subset of the products featured in the survey.

### **BARC Viewpoint**

In general, InfoZoom users are impressed by the product's performance and ability to process large data volumes. While the majority of customers do not use the product with very large data sets, there are some with more than 1 TB of processed data. In InfoZoom, users seem to have found the right analysis tool for their needs, and one that performs well when processing data. InfoZoom is among the leaders in all of its peer groups for the *Competitiveness* KPI.

# Data Decisions. Built on BARC.



# BARC

### BARC

BARC is one of Europe's leading analyst firms for business software, focusing on the areas of data, business intelligence (BI) and analytics. The company was founded in 1999 as a spin-off of the chair of Business Administration and Information Systems at the University of Würzburg, Germany. Today, BARC combines empirical and theoretical research, technical expertise and practical experience, and a constant exchange with all market participants to provide market-leading research publications, events and advisory.

#### Research

BARC user surveys, software tests and analyst assessments in blogs and research notes give you

the confidence to make the right decisions. Our independent research gets to the heart of market developments, evaluates software and providers thoroughly and gives you valuable ideas on how to turn data, analytics and AI into added value and successfully transform your business.

#### Consulting

The BARC Advisory practice is entirely focused on translating your company's requirements into future-proof decisions. The holistic advice we provide will help you successfully implement your data & analytics strategy and culture as well as your architecture and technology. Our goal is not to stay for the long haul. BARC's research and experience-founded expert input sets organizations on the road to the successful use of data & analytics, from strategy to optimized data-driven business processes.

#### Events

Leading minds and companies come together at our events. BARC conferences, seminars, roundtable meetups and online webinars provide more than 10,000 participants each year with information, inspiration and interactivity. By exchanging ideas with peers and learning about trends and market developments, you gain new impetus for your business.

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