

The Data Product Engineering Tools Survey 25

BARC

Part of The Data Management Survey 25 –
the voice of the data management community

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

VaultSpeed



“ Best data automation tool and the training that's available for its users.

Data engineer/Data manager, Media/Publishing, >2,500 employees

BARC The Data Product Engineering Tools Survey 25

Table of Contents

View full
profile:

barc.com/reviews

About The Data Product Engineering Tools Survey 25	3
About VaultSpeed	4
User and Use Case Demographics	5
VaultSpeed KPI Highlights	6
Business Benefits	6
Partner Ecosystem	7
Ecosystem Integration	8
Ease of Use	9
Connectivity & AI Support.....	10
VaultSpeed Highlights Overview	11
About BARC	12



About The Data Product Engineering Tools Survey 25

More information:
barc.com/reviews

The Data Product Engineering Tools Survey 25

The Data Product Engineering Tools Survey 25 is based on the world's largest survey of data product engineering software users conducted from January to May 2024, with 909 respondents and analysis of 23 products. It evaluates user feedback on 15 criteria (KPIs), such as *Business Benefits*, *Project Success*, *User Experience* and *Customer Satisfaction*.

The Data Product Engineering Tools Survey 25 is part of The Data Management Survey 25, which also comprises The Data Intelligence, Catalogs and Marketplaces Survey 25 and The Cloud Data Platforms Survey 25.

This summary highlights key findings for VaultSpeed, emphasizing positive results without displaying all KPI outcomes.

The KPIs

The Data Product Engineering Tools Survey 25 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:

1. Only measures that have a clear good/bad trend are used as the basis for KPIs.
2. KPIs may be based on one or more measu-

res from The Data Product Engineering Tools Survey.

3. Only products with samples of at least 15 - 20 (depending on the KPI) for each of the questions that feed into the KPI are included.
4. For quantitative data, KPIs are converted to a scale of 1 to 10 (worst to best).
5. 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 Data Product Engineering Tools Survey 25 features a range of different types of data management tools so we use peer groups to help identify competing products:

- **Data Product Engineering:** Tools that support various integration patterns to get data connected and make it usable for analytical and business purposes.
- **Data Warehouse Automation:** Tools to automate data or requirements-driven data warehouse or data lake design and implementation.

- **ETL Tools:** Tools to support the extract, transform, load (ETL/ELT) process of data from sources to analytical targets such as cloud data platforms, data warehouses and data lakes.
- **Data Product Engineering (Big Players):** Data product engineering solutions that are marketed and used around the world, and not focused on just one region.

VaultSpeed features in the following peer groups:

- Data Product Engineering
- Data Warehouse Automation
- Data Product Engineering (Big Players)



About VaultSpeed

View full
profile:
barc.com/reviews

VaultSpeed overview

Longtime data consultants Piet De Windt and Dirk Vermeiren founded VaultSpeed five years ago with the mission of helping companies consolidate tabular datasets into comprehensive models that data engineers and analysts can easily customize. VaultSpeed is built on the Data Vault 2.0 methodology, which combines the best aspects of the Kimball and Inmon approaches, offering the ability to store all data versions, track history and manage evolving schemas. This ensures flexibility in handling complex data environments while maintaining data integrity.

VaultSpeed has quickly gained traction, raising €18.7 million in Series A funding from prominent investors such as Cronos Group, Fortino Capital and Octopus Ventures. The company employs around 60 people in 4 offices in Europe and North America. Today, its customer base includes major players

such as medical supplier Olympus, financial services firm Argenta and logistics company Bleckmann. VaultSpeed also partners with leading technology vendors such as Snowflake, Databricks and Microsoft to enhance its platform's capabilities and to be an important building block in overall data platform initiatives providing critical and more comprehensive integration capabilities (e.g., to Snowflake).

The platform automates the creation, versioning and updating of reusable data products for centralized or decentralized data mesh environments. With a user-friendly graphical interface, VaultSpeed enables data engineers and architects to design and implement relational data models from diverse sources. The system's use of standard templates simplifies the building of transformation logic and workflows, while custom templates help enforce data quality rules across various domains. This automation

empowers businesses to manage and consume data products efficiently, even as data structures evolve.

In addition to its technical offerings, VaultSpeed actively contributes to the Data Vault 2.0 community through training, events and collaboration with the Data Vault Alliance. By helping companies modernize their data management and modeling processes, VaultSpeed supports organizations in harnessing the full potential of their data in an ever-changing landscape, ensuring scalability, governance and performance across industries by utilizing automation capabilities in data integration processes.



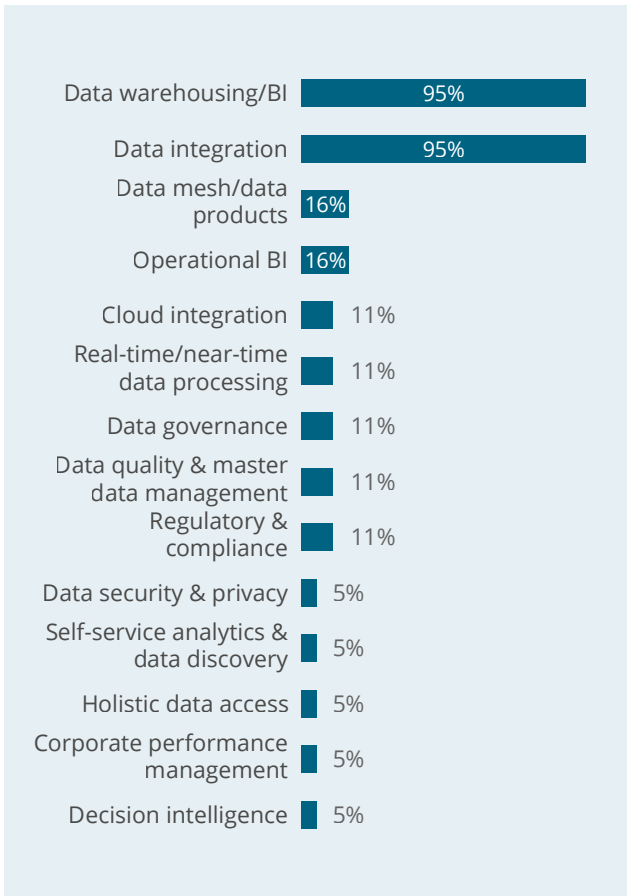
User and Use Case Demographics



This year, we had **19 responses** from VaultSpeed users. At the time of the survey, all of them were using the latest version of the product in the cloud.

Use cases

n=19



Total number of admins per company

n=19

	Median	Mean
VaultSpeed	3	6
Data Product Engineering	3	9

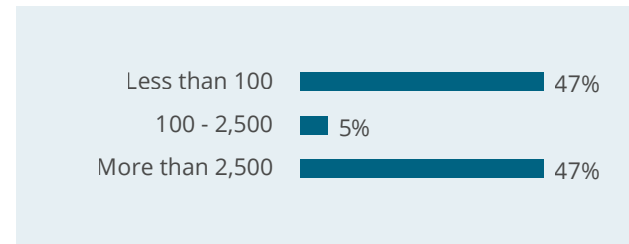
Total number of experts per company

n=19

	Median	Mean
VaultSpeed	6	9
Data Product Engineering	8	32

Company size (employees)

n=19



Total number of consumers per company

n=17

	Median	Mean
VaultSpeed	3	12
Data Product Engineering	13	187

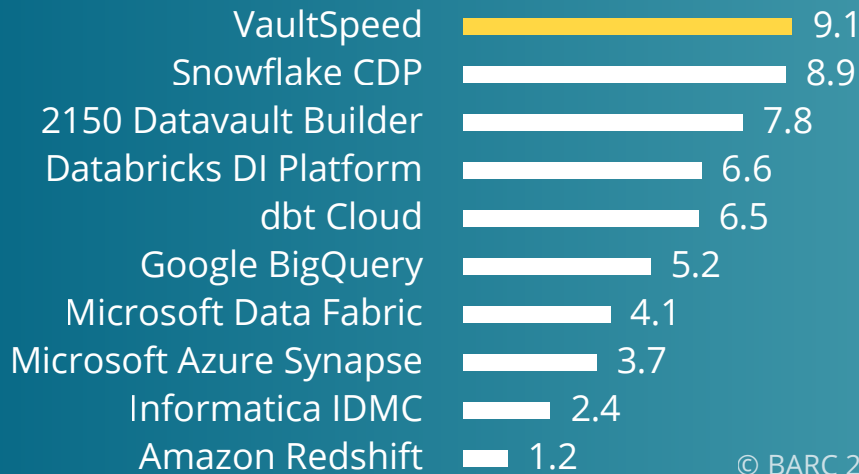


Business Benefits



This KPI is based on the achievement level of a variety of business benefits.

Business Benefits



© BARC 2024

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

89%

of surveyed users **increased the value from data** with VaultSpeed.

95%

of surveyed users **improved decision support** with VaultSpeed.



Great product, automates much of the process, saving companies long-term cost and decreasing time to value.

Consultant, Banking and finance, <100 employees

BARC

The Data Product Engineering Tools Survey 25



Partner Ecosystem

This KPI measures satisfaction with the quality and scope of the vendor's partner ecosystem.

BARC
Partner
Ecosystem

Top-ranked

The Data Product
Engineering Tools Survey 25
Data Warehouse Automation

BARC
Partner
Ecosystem

Leader

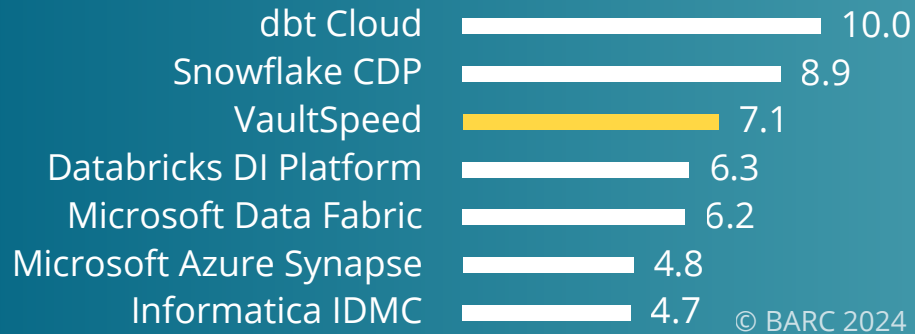
The Data Product
Engineering Tools Survey 25
Data Product Engineering

BARC
Partner
Ecosystem

Leader

The Data Product
Engineering Tools Survey 25
Data Product Engineering
(Big Players)

Partner Ecosystem



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

82%

of surveyed users rate VaultSpeed's **partner ecosystem** as **excellent** or **good**.

“It has a high number of integrations for the leading database vendors in the market and continues to expand its connector footprint.”

BARC

CIO, Consulting, <100 employees
The Data Product Engineering Tools Survey 25

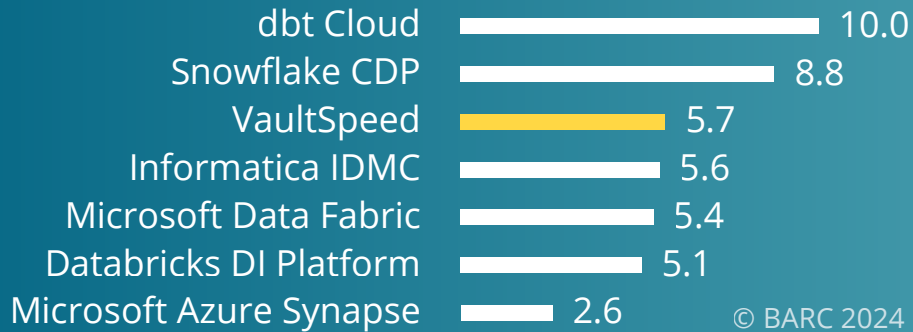


Ecosystem Integration



This KPI is based on how users rate their tool in terms of interfaces and connectivity options to integrate into existing system landscapes.

Ecosystem Integration



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

BARC Comment

Vaultspeed integrates seamlessly with platforms like Snowflake, Databricks and Microsoft, enhancing them with advanced data integration and automation capabilities. This allows customers to build more advanced and more robust solutions and leads to excellent price to value and business benefits, as shown in this survey.

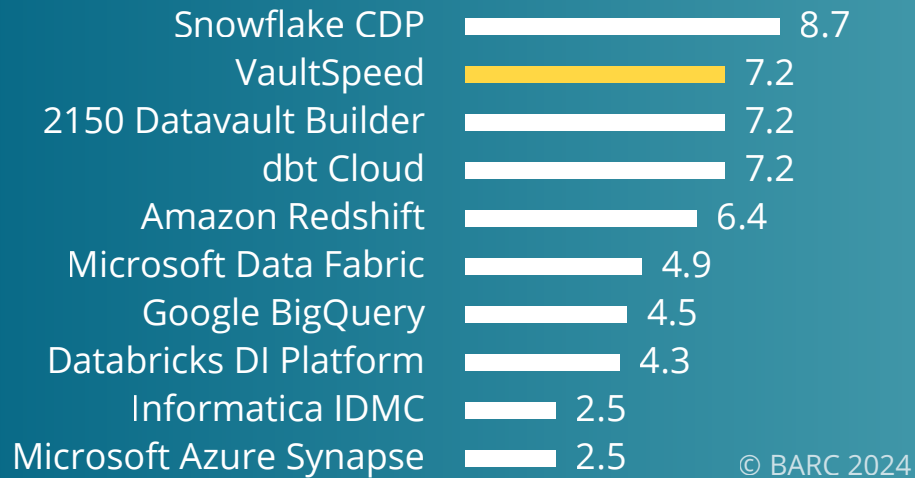


Ease of Use

This KPI is based on how respondents rate the product's usability.



Ease of Use



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

89%

of surveyed users rate VaultSpeed's **usability** as **excellent** or **good**.

79%

of surveyed users chose VaultSpeed for its **ease of use for technical users**.



The UI is great, smooth, and easy to navigate.

BARC

IT employee, Insurance, >2,500 employees

The Data Product Engineering Tools Survey 25



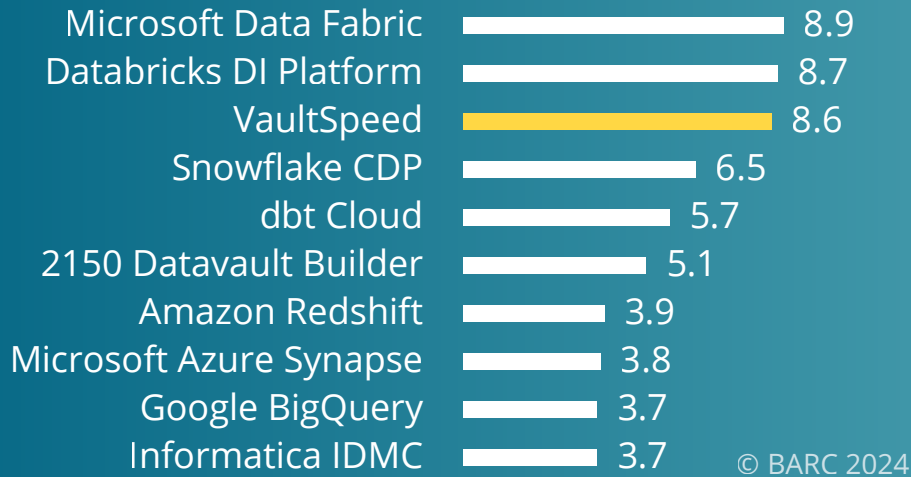
Connectivity & AI Support



The *Connectivity* KPI is based on how users rate their tool in terms of the scope and quality of connectors for connecting to source and target systems.

The *AI Support* KPI is based on how users rate their tool in terms of its use of self-learning AI to automate data management processes and improve user experience.

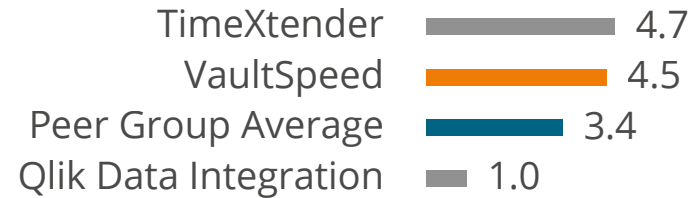
Connectivity



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

AI Support – Leader

Peer Group: Data Warehouse Automation



© BARC 2024

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



The Data Product Engineering Tools Survey 25: VaultSpeed Highlights



	Peer Group Data Warehouse Automation	Peer Group Data Product Engineering	Peer Group Data Product Engineering (Big Players)
Top-ranked in	Partner Ecosystem Ecosystem Integration		
Leader in	Ease of Use Connectivity AI Support	Business Benefits Price to Value Sales Experience Partner Ecosystem Ease of Use Competitive Win Rate Competitiveness	Business Benefits Project Length Business Value Price to Value Sales Experience Partner Ecosystem Ease of Use Ecosystem Integration Competitive Win Rate

BARC Comment

For the first time in The Data Management Survey, Vaultspeed achieved several leading positions and 2 top ranks, particularly in the Data Warehouse Automation peer group. Users reaped significant *Business Benefits* from the tool, rating it 9.1 out of 10 in this KPI.

89 percent of respondents highlighted the increased value they gained from data as a key advantage. Additionally, Vaultspeed scored well in the *Ecosystem Integration* and *Partner Ecosystem* KPIs, confirming that it functions not only as a standalone solution but also as an easily integrable and functional component in strategically important data & analytics infrastructures.

Data Decisions. Built on BARC.



BARC

BARC

BARC is a leading analyst firm for data & analytics and enterprise software with a reputation for unbiased and trusted advice. Our expert analysts deliver a wide range of research, events and advisory services for the data & analytics community.

Our innovative research evaluates software and vendors rigorously and highlights market trends, delivering insights that enable our customers to innovate with data, analytics and AI.

BARC's 25 years of experience with data strategy & culture, data architecture, organization and software selection help clients transform into truly data-driven organizations.

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.

Germany

BARC GmbH
Berliner Platz 7

D-97080 Würzburg
+49 931 880 6510
www.barc.com

Austria

BARC GmbH
Hirschstettner Straße 19
/ / / IS314

A-1220 Wien
+43 660 6366870
www.barc.com

Switzerland

BARC Schweiz GmbH
Täferstraße 22a

CH-5405 Baden-Dättwil
+41 56 470 94 34
www.barc.com

USA

BARC US
13463 Falls Drive

Broomfield, CO 80020
+44 1536 772 451
www.barc.com