

aws marketplace

Fabric Data

Reviews, tips, and advice from real users



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Product Recap



Fabric Data

Fabric Data Recap

Fabric Data delivers powerful data management to streamline analytics, enhance data accessibility, and improve business decision-making processes within enterprises.

Fabric Data is designed to address complex data environments, offering a comprehensive approach to ensuring data integrity and consistency. Targeted towards data-driven organizations, it simplifies data management and integration, making data easy to access and utilize for advanced analytics and reporting. By facilitating seamless scalability, it supports growth and evolving data requirements efficiently.

What are the most important features of Fabric Data?

- **Data Integration:** Simplifies the merging of multiple data sources into a single cohesive system.
- **Scalability:** Adaptable framework allows for effortless expansion as needs grow.
- **Data Security:** Implements robust measures to protect sensitive information.
- **Real-time Analytics:** Offers immediate insights for faster decision-making.

What benefits or ROI should users look for in reviews?

- **Improved Efficiency:** Streamlines data processes, reducing time and effort.
- **Cost Savings:** Lowers operational costs by automating tasks and enhancing productivity.
- **Enhanced Decision-making:** Provides reliable data insights to inform strategy.
- **Increased Agility:** Respond quickly to changes with flexible data management.

Fabric Data can be implemented in sectors such as finance, healthcare, and retail, where it facilitates data-driven strategies, enhances customer experiences, and optimizes operational efficiencies. In finance, it supports risk management and regulatory compliance. In healthcare, it contributes to patient data management and care personalization.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “Previously, we were using Databricks for this, but we switched to Fabric Data because Fabric Data is more integrated, we don't need to shift our data from one tool to another, and all the processing and visualization can be done inside Microsoft Fabric Data.”



Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

- ✓ “I enjoy working with the pipelines since they provide a full end-to-end use case for me to take the data and report everything in one place instead of going back and forth with databases and engineers, allowing me to feel as a data scientist, data engineer, and business analyst in one location, giving me full authority to control everything.”



Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

- ✓ “The unified workspace is the biggest advantage I experienced while building those data pipelines and working with OneLake storage.”



Xin Wen

Student at Northeastern University

- ✓ “Fabric Data has allowed us to change that and put the entire solution in one package and one environment, and that also makes things much more stable.”



Timothy Gallagher

Data Scientist at Constellation Brands

- ✓ “Fabric Data offers the best features by delivering a well-integrated, modern data engineering experience as a learning and certification platform.”



Xin Wen

Student at Northeastern University

- ✓ “The best features are that the entire ecosystem is inside Microsoft and it is under a SaaS platform.”



Anish Kothari

Manager, Data & Analytics at PwC

- ✓ “Overall, I think Fabric Data is a very promising and modern analytics platform that simplifies end-to-end data workflows by bringing data engineering, analytics, and reporting together into a unified ecosystem.”



Sri Ram Soma

BI Engineer at Coherent Corp.

What users had to say about valuable features:

The best features Fabric Data offers for my work include its integrated environment with many solutions inside the same platform. The features I use most often or find most valuable are Lakehouse, pipelines, dataflows, data agents, and reports and semantic models.

Fabric Data has positively impacted my organization as my company is a consultant company and we have implemented these projects for our clients. I have seen positive results and feedback from my clients after implementing Fabric Data. Specific outcomes and examples of how my clients benefited include cost savings and various KPIs, depending on the business. .”

Toni Ferra

tech lead data & BI at a consultancy with 51-200 employees

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“Fabric Data's best features are automation and the engineering part of the data that I can handle on my own, and the company is now getting into the AI part, which I feel is still not the best, but there is a feature for that to come.

The automation and engineering features stand out for me because they contain the Microsoft infrastructure, making it very easy to connect to various data sources, allowing me to ingest data even if it's not in my Azure Blob storage, such as from other SQL servers or any location, and it has extensive Power BI connectors that enable me to connect from almost anywhere, with a huge number of connectors to bring data from anywhere I need, join multiple sources together, and then provide my reporting on top of it..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“Fabric Data offers the best features by delivering a well-integrated, modern data engineering experience as a learning and certification platform. Fabric Data impacts my work positively, with one of its strongest aspects being its native integration across the Microsoft data stack. OneLake serves as a single unified storage layer across all Fabric workloads, meaning data written by a pipeline is immediately accessible in Lakehouse, Warehouse, and Power BI without duplication or manual transfer. This eliminates the data silo problem that commonly affects multi-tool environments.

“This unified storage in Fabric Data impacts my workflow by making Dataflow Gen2 use the familiar Power Query interface, allowing accessibility for analysts already working in Excel or Power BI. The output of a dataflow can be directly directed into a Lakehouse table, which then becomes queryable via the SQL analytics endpoint without additional configuration..”

Xin Wen

Student at Northeastern University

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“The best features Fabric Data offers include Fabric Data Shortcut as the main feature, and also the integration of all the components like ingestion, transformation notebooks, and the deployment pipeline for CI/CD, which are game-changing. The visualization features are also great, and the features Fabric Data offers are different.

“The feature I find myself using the most is the time travel feature because I mainly work with data transformation. Whenever bad updates happen, I use the time travel feature the most.

“There is a high concurrency feature that can be applied in pipelines; we just need to add the high concurrency tag, and the pipeline will not start a new cluster each time the notebook runs. Fabric Data will use the same cluster for the notebook run, and this feature is a game-changer.

“Fabric Data positively impacts my organization by bringing us more projects and work to do and also reduces the time significantly. Nearly 20 to 30 hours per week were reduced by using Fabric Data, and it is also very cost-optimized..”

Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

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“The unified workspace is the biggest advantage I experienced while building those data pipelines and working with OneLake storage. Having data ingestion, transformation, storage, and reporting all within one platform significantly reduces the complexity of switching between tools. The integration with the broader Microsoft ecosystem felt natural, especially for someone who is already familiar with Azure services. The Microsoft Learn documentation and sandbox environments made it accessible for structured self-study.

“Fabric Data's strongest aspect positively impacts my organization and my work with its native integration across the Microsoft data stack. OneLake serves as a single unified storage layer across all Fabric Data workloads, meaning data written by a pipeline is immediately accessible in Lakehouse, Warehouse, and Power BI without duplication or manual transfer. This eliminates the data silo problem that commonly affects multi-tool environments.

“Dataflow Gen2 uses the familiar Power Query interface, making it accessible to analysts already working in Excel or Power BI. The output of a dataflow can be directly directed into a Lakehouse table, which then becomes queryable via the SQL analytics endpoint without additional configuration, significantly impacting my workflow..”

Xin Wen

Student at Northeastern University

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“In my opinion, the best features Fabric Data offers include the ability to work inside and spin up SQL databases and Lakehouses and work with Python, all within the same environment without having to go outside and use multiple other tools that are not compatible with the language and file system and data types that I am currently working with.

“Fabric Data has positively impacted my organization because the company has a long history of working with data, and previously, there have been multiple pipelines for how to manage data from going from Power Apps into Excel and into SharePoint and then importing back into Power BI. Fabric Data has allowed us to change that and put the entire solution in one package and one environment, and that also makes things much more stable.

“This move to one environment has led to measurable improvements, as it prevents a lot of breakage points and removes a lot of the complexity. The consistency between being able to use it inside one environment and not having to rely on other people outside of Fabric Data to do their job allows us to do more. It has also improved the user experience from within Fabric Data. For example, by using Translytical Taskflows, users that use Power BI no longer have to go outside Power BI to update data and have it returned back into their report; they can experience that all from the same environment..”

Timothy Gallagher

Data Scientist at Constellation Brands

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Other Solutions Considered

“Fabric was the natural choice given our existing Microsoft stack Power BI, Azure, and Microsoft 365 and the deep native integration outweighed evaluating standalone alternatives..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“Previously, everything was done with Excel, and using Excel was a significant challenge for storing, manipulating data, and then publishing it online with Power BI when the Excel file sits on my desktop. However, pushing it into Fabric makes everything much easier, cleaner, and more transparent..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“Previously, we were using Databricks for this, but we switched to Fabric Data because Fabric Data is more integrated. We don't need to shift our data from one tool to another, and all the processing and visualization can be done inside Microsoft Fabric Data..”

Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

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“Before choosing Fabric Data, we evaluated Databricks and decided that because it was not within the Microsoft umbrella, it would not be beneficial to use Databricks as an analytical tool..”

Timothy Gallagher

Data Scientist at Constellation Brands

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“I did previously use different solutions before Fabric Data. We were using Power BI as a standalone reporting tool, SharePoint, Excel, Power Automate, and Power Apps, all combined to do the same things that we are currently doing in Fabric Data, plus we were using additional databases such as SQL, Mongo, and Snowflake, where Fabric Data now can manage everything..”

Timothy Gallagher

Data Scientist at Constellation Brands

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ROI

Real user quotes about their ROI:

“I have indeed seen a return on investment with Fabric Data.

“I measured that return on investment through time savings, which reflects increased productivity..”

Davidecaruso De Garuso

Informatics Industrial Engineer, Data Engineer or Data Scientist at Per Ind
Davide Caruso - PI 05982830878

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“I have seen a return on investment; as I said before, it previously took three to four days to get the optimized and calculated data, but now we are getting that in two to three hours, so more than half of the time is saved. Regarding pricing, we can do the computation and everything else at a fraction of the cost since we have a pay-as-you-go model, leading to nearly a 50 to 60% price reduction in cost and around an 80% time reduction..”

Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

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“We did see a positive return on investment through reduced manual effort, faster reporting cycles, and improved operational efficiency. For example, before centralizing an analytics workflow, generating consolidated business reports from multiple systems involved significant manual data preparation. After streamlining the process with Fabric Data, reporting effort was reduced significantly, with approximately 40 to 50 percent faster turnaround time for activities. While it may not directly reduce headcount, it helped teams work more effectively by automating and simplifying several analytics and reporting processes..”

Sri Ram Soma

BI Engineer at Coherent Corp.

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Use Case

My main use case for Fabric Data is data integration, ETL, and BI. A specific example of how I use Fabric Data for integration, ETL, and BI is that we integrate several data sources such as SAP, Business Central, or any kind of data source, database, or API to build a Lakehouse. With the information on the Lakehouse, we perform an ETL process. Finally, we create BI solutions with Power BI.

Toni Ferra

tech lead data & BI at a consultancy with 51-200 employees

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“My main use case for Fabric Data involves using it as part of my preparation for the Microsoft Fabric Data Engineer Associate certification, where my hands-on practice covers building data pipelines, working with Lakehouse and OneLake storage, transforming data using Dataflow Gen2, and connecting outputs to Power BI for visualization. All work is done in a personal lab environment following Microsoft Learn guided exercises..”

Xin Wen

Student at Northeastern University

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“I have been using Fabric Data for the past two years.

My main use case for Fabric Data is building pipelines with notebooks and then surfacing the output in Power BI. Doing the data engineering inside Fabric makes it easier to ingest, clean, and shape the data into the exact structure I need for reporting, getting it from point A to point B in one workspace.

I work primarily with the pipelines because they give me a full end-to-end flow - I can take raw data and report on it in one place instead of going back and forth between databases and engineers. It lets me operate as a data scientist, data engineer, and business analyst from a single workspace, with end-to-end visibility and control over the pipeline..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“As a Data Scientist, my main use case for Fabric Data is to manipulate data inside Lakehouses and develop Power BI reports and publish to them in Fabric.

“A quick specific example of how I have used Fabric Data recently is that I imported a dataset and used Python to run a notebook against the data to extract latitude and longitude for 300,000 addresses.

“I don't have anything else to add about how I use Fabric Data in my day-to-day work; it is a great tool and a good tool to have in your toolbox..”

Timothy Gallagher

Data Scientist at Constellation Brands

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“I used Fabric Data as part of my preparation for the Microsoft Fabric Data Engineer Associate certification. My hands-on practice covered building data pipelines, working with Lakehouse and OneLake storage, transforming data using Dataflow Gen2, and connecting outputs to Power BI for visualization. All work was done in a personal lab environment following Microsoft Learn guided exercises.

“I have additional observations about my main use case and my experience using Fabric Data for certification prep. I felt some features, particularly around the Dataflow Gen2 error handling and pipeline monitoring, lacked clear documentation at the time of my study..”

Xin Wen

Student at Northeastern University

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“My main use case for Fabric Data is for data ingestion, data transformation, and for data visualization.

“A quick, specific example of how I use Fabric Data for data transformation or visualization in my daily work is that I was working on a project for a leading pharmaceutical organization, and they were using Excel for complex calculations. There were more than 50 Excel sheets, and they were applying formulas to them. We transformed that project and the whole process by writing the transformation logic in Fabric Data Notebooks. We automated that process and did data visualization using Fabric Data BI service.

“We also applied incremental logic by using Fabric Data pipelines to ingest raw data using an SFTP source connection. Then, we used Fabric Data Notebooks for writing all the complex calculations and implemented the Medallion architecture. Afterwards, we used Power BI service to visualize the data..”

Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

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Customer Service and Support

“The customer support for Fabric Data is good; especially if I raise a critical-level ticket, they contact me directly, but they could improve in some areas..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“Customer support for Fabric Data is abundant, as there is a lot of customer support available when using Fabric Data. There is community help where you can post any issues, and the Microsoft Fabric team is very helpful.

“I would rate the customer support on a scale of 1 to 10 as nine out of 10..”

Pranav Vighe

Data Engineer at IRT Dogotal ANlytics

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Other Advice

I do not have any advice to give to others looking into using Fabric Data. I have no additional thoughts about Fabric Data. I found this interview satisfactory and nothing should change for the future. I would rate this review an 8.

Toni Ferra

tech lead data & BI at a consultancy with 51-200 employees

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“Fabric Data is a strong solution that delivers value as a learning and certification platform. I have no further suggestions at this time. I would rate this product a nine out of ten..”

Xin Wen

Student at Northeastern University

[Read full review](#) 

“My advice for others looking into using Fabric Data is to complete certifications first before using it, like DP-100 and AZ-900. These are the basic certifications you need to do, along with DP-600 and DP-700, which are two associate-level certifications you need before working on Fabric Data. I would rate this product nine out of 10..”

Pranav Vighe


Data Engineer at IRT Dogotal ANlytics

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“My advice for others looking into using Fabric Data is to try to understand what users need before building from beginning to end; there are many ways to bring data, engineer it, and report it, such as data shortcuts, mirroring, imports, and data lakes. I suggest understanding the whole project from start to finish and evaluating each option that could work best for your case since there are numerous ways to bring in a single source of data, depending on the best use case to provide the most efficient and cost-effective Fabric solution. I would rate my overall experience with this product an 8 out of 10..”

Arman Khachatryan

Sr. Specialist Business Intelligence & Reporting at a financial services firm with 5,001-10,000 employees

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“I recently ran into Translytical Taskflows, which helps; it is basically SQL write-back, and I am finding the process very helpful in solving other problems.

“My advice for others looking into using Fabric Data is to know what your Fabric Capacity usage is going to be. Do a really deep dive analysis of what that cost is going to be. Getting the right Fabric Capacity for your purchase is important, and the big break is at using F64 SKUs.

“I am glad Fabric Data is available, and I enjoy working with it. I gave this review a rating of 8..”

Timothy Gallagher

Data Scientist at Constellation Brands

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“My advice for others looking into using Fabric Data is to first focus on building a strong data foundation and clearly defining the business use cases before implementing Fabric Data. Since it is a broad unified analytics platform,

organizations should plan their architecture, governance, and data workflows properly from the start to maximize benefits. I recommend beginning with a phased approach, starting with reporting and centralized analytics, and gradually expanding to advanced data engineering and large-scale analytics workloads. Investing time in understanding the integration between Lakehouse, pipelines, semantic models, and Power BI is crucial as that integration is one of Fabric Data's greatest strengths. For organizations already using Microsoft technologies and Power BI, Fabric Data can provide a very strong and scalable end-to-end analytics ecosystem.

“Overall, I think Fabric Data is a very promising and modern analytics platform that simplifies end-to-end data workflows by bringing data engineering, analytics, and reporting together into a unified ecosystem. Its integration with Power BI, centralized data management approach, and scalability make it especially valuable for organizations looking to modernize their analytics landscape. While still evolving, I see strong long-term potential for enterprise analytics and collaboration use cases, and my experience with the platform has been positive. I would rate this product a 9 out of 10..”

Sri Ram Soma

BI Engineer at Coherent Corp.

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