



Kpow for Apache Kafka

Reviews, tips, and advice from real users



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Product Recap



Kpow for Apache Kafka

Kpow for Apache Kafka Recap

Kpow for Apache Kafka provides an intuitive debugging and monitoring tool designed to enhance the management of Kafka clusters. It stands out by simplifying the complexity often associated with Kafka operations.

This tool is essential for those working with Kafka who need a clear interface to troubleshoot and visualize Kafka data. Organizations benefit from Kpow for Apache Kafka's ability to streamline processes and reduce the challenge of managing Kafka environments. It supports users in identifying and resolving issues quickly, thereby improving operational efficiency.

What are the key features of Kpow for Apache Kafka?

- **Visualization:** Provides a visual insight into Kafka topics, partitions, and consumer groups, helping users comprehend data flow at a glance.
- **Monitoring:** Offers real-time metrics and alerts, ensuring that users can keep track of Kafka's health.
- **Debugging:** Simplifies the debugging process with detailed error logs and diagnostics that aid in quick problem resolution.
- **Security:** Implements robust security measures by supporting authentication protocols and access controls, ensuring data safety.
- **Data Exploration:** Allows users to easily explore and query Kafka data without complex scripting.

What benefits or ROI should users expect when evaluating Kpow for Apache Kafka?

- **Efficiency:** Enhancing workflow efficiency by reducing time spent on cluster management.
- **Cost-effectiveness:** Lowering operational costs through features that significantly cut down the time spent on manual monitoring and debugging.
- **Scalability:** Supporting scale with confidence as organizations grow by providing tools to manage and monitor Kafka in expanding environments.
- **Improved Insight:** Delivering deeper insights into data flow and operations, empowering more informed decision-making.

In sectors such as finance and telecommunications, Kpow for Apache Kafka assists in developing robust data streaming solutions. Users implement it to enhance customer experience by ensuring seamless data processing capabilities, leading to responsive and agile service delivery.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“Overall, Kpow for Apache Kafka has scaled well with our environment and has remained responsive and reliable as our workload increased.”



Tharun K

Software Engineer at Bahwan CyberTek



“Kpow for Apache Kafka makes development faster because integration with Kafka can be quite complex and requires significant research and development effort, however, with Kpow for Apache Kafka, you can use a simple integration process to handle all of these aspects.”



Nikhil Thapa

Software Developer



“Using Kafka instead of something such as IBM MQ is much cheaper, offering scalability and processing messages in parallel, which Kafka helps manage quite a lot, though you can have issues with duplicate processing.”



Lucas Dreyer

Data Engineer at BBD



“Kpow for Apache Kafka has positively impacted my organization and has been very beneficial.”



Snehal Jain

IT Engineer at a insurance company with 1,001-5,000 employees



“The best feature of Kpow for Apache Kafka is that it can actually scale up.”



Madhan Potluri

Head Of Data at Ekar

What users had to say about valuable features:

“The best feature of Kpow for Apache Kafka is that it can actually scale up.

“Assessing Kpow for Apache Kafka's ability to identify performance bottlenecks is more of a monitoring function where I get to know what the throughput is, and based on the throughput and the number of messages, I keep monitoring it.

“I make use of the Partition Assignment Simulation feature especially when dealing with multiple data sets on the same Kpow for Apache Kafka cluster by partitioning by entity, partitioning by location, and partitioning by message type..”

Madhan Potluri

Head Of Data at Ekar

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“I see benefits from the product in terms of cost; replacing IBM MQ with Kpow for Apache Kafka is much cheaper. Using Kafka instead of something such as IBM MQ is much cheaper, offering scalability and processing messages in parallel, which Kafka helps manage quite a lot, though you can have issues with duplicate processing. Cost-wise and in terms of simplicity in setup versus something such as IBM MQ, that tends to be a bit more complicated to set up.

The product's adaptability is quite important for my organization as that's the central part of how the information from external systems are processed..”

Lucas Dreyer

Data Engineer at BBD

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“The best features Kpow for Apache Kafka offers that I have checked include a single UI, no extra infrastructure, powerful message search, security and compliance, multi-cluster operations, and operation efficiency. The handling of queues is very critical for my day-to-day work. With Kpow for Apache Kafka, you can monitor your Apache Kafka infrastructure and add some integration. The UI is very good. These are the capabilities that I use day by day.

“Kpow for Apache Kafka has positively impacted my organization by being easy to manage. The development capabilities are very good, making it easy to integrate. You can also monitor data diagnostics. These aspects are beneficial to my organization. It makes development faster for this purpose..”

Nikhil Thapa

Software Developer

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“The best features of Kpow for Apache Kafka are real-time monitoring and powerful troubleshooting capabilities. I especially appreciate how easy it is to inspect topics, browse messages, monitor consumer groups, and track consumer lag from a single dashboard. The search and message inspection features make it much faster to debug production issues without relying heavily on command-line tools.

“Kpow for Apache Kafka has had a positive impact on our organization. It has reduced the time required to monitor Kafka clusters and troubleshoot issues, allowing the team to identify and resolve problems much faster. Having a centralized dashboard with clear visibility into topics, consumer groups, and message flow has improved our operational efficiency and reduced our reliance on command-line tools. Overall, it has helped streamline our Kafka management and made it easier for both developers and operations teams to collaborate when investigating issues..”

Tharun K

Software Engineer at Bahwan CyberTek

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“I believe that the best features Kpow for Apache Kafka offers include the monitoring and debugging aspect, which is a very handy feature, as well as object management or the life cycle of an object or message, starting from managing the topics, the partitions, the groups, consumer groups, and the schemas, all of which can be configured in Kpow for Apache Kafka. While browsing or inspecting the messages, it offers the KQuery, which can be really handy; you can just filter out based on writing the query, and then it does its magic.

The KQuery feature helps me in my daily work by allowing us to filter a life cycle of a message using an identifier called the message unique reference, which is our primary key. In all the applications, that particular ID is similar, so we know if the message went through a certain app, whether the next one received and processed it, and subsequently if it passed on till the end with a happy path. Adding querying based on the timestamps can be really helpful in which we can filter it down.

Kpow for Apache Kafka has positively impacted my organization and has been very beneficial. Having it across different environments has helped our team manage the project really well, especially working in a cross-functional team that has a dependency with Salesforce and Cerner teams, and also as we work on modernizing a legacy app. Supporting different teams and having a tool that acts as a great UI for Kafka messages is wonderful..”

Snehal Jain

IT Engineer at a insurance company with 1,001-5,000 employees

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Other Solutions Considered

“I have thought of typical alternatives to Kpow for Apache Kafka, including RabbitMQ or IBM MQ depending on whether an organization is using IBM MQ; ActiveMQ is also a popular alternative, and AWS has Kinesis that can be used for streaming of messages..”

Lucas Dreyer

Data Engineer at BBD

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“Before adopting Kpow for Apache Kafka, we primarily relied on Apache Kafka native command-line tools along with our existing monitoring and logging solution. While those tools were functional, troubleshooting and day-to-day management required switching between multiple interfaces and could be time-consuming. We chose Kpow for Apache Kafka because it provides a centralized, user-friendly interface with better visibility into topics, consumer groups, message flow, and cluster health. The improved operational efficiency and faster troubleshooting made the switch worthwhile..”

Tharun K

Software Engineer at Bahwan CyberTek

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ROI

Real user quotes about their ROI:

“Our experience with the pricing and licensing of Kpow for Apache Kafka has been positive overall. The licensing process was straightforward, and the setup did not involve any unexpected costs beyond the initial implementation. While it is not the least expensive option available, the time it saves on monitoring, troubleshooting, and day-to-day operations makes it worthwhile. Overall, we feel the value it provides justifies the cost..”

Tharun K

Software Engineer at Bahwan CyberTek

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Use Case

“My main use for Kpow for Apache Kafka is monitoring and managing the Kafka clusters in day-to-day operations. I use it to inspect topics, monitor consumer groups, troubleshoot message flow issues, and quickly verify that producers and consumers are working as expected.

“Recently, one of our consumer applications stopped processing messages as expected, even though the producer was still publishing data. I used Kpow for Apache Kafka to check the consumer group status and quickly noticed that consumer lag had increased significantly. From the dashboard, I was able to inspect the affected topic, verify that messages were still being produced, and confirm that the issue was isolated to the consumer side. This helped us identify a configuration problem in the application, fix it quickly, and get message processing back to normal without spending a lot of time..”

Tharun K

Software Engineer at Bahwan CyberTek

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“Kpow for Apache Kafka is used for persistent messages, payment-type messages, processing log-type messages, consuming data in general from different systems, part of an information infrastructure or an information architecture, consuming information from various sources, then storing that information in a database and processing that information. Processing payment messages is a big application, also for integration and storing the messages persistently, and processing them concurrently.

I have used Kpow for Apache Kafka in partition mode where someone else has set it up with message partitions or topic partitions, and I then consume messages from specific partitions; however, I haven't set it up myself in that mode.

I have not used Kpow for Apache Kafka consumer lag insights; I've seen it and heard about it, but I haven't used that so far. I've only used it where the messages are consumed into some other system that does something with the messages..”

Lucas Dreyer

Data Engineer at BBD

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“My main use case for Kpow for Apache Kafka is that it functions as a monitoring tool. It was developed by Factor House and is used to observe, inspect, manage, and grow Kafka clusters. These are the capabilities you can view through a basic UI at an enterprise level where you can see your Apache Kafka infrastructure.

“A specific example of how I use Kpow for Apache Kafka to monitor or manage my Kafka clusters includes real-time visibility for healthcare, broken state, consumer logs, under-replicated partitions, and Kafka stream topology. It also supports Prometheus metrics for integration and Grafana data logs. These are the aspects I have checked in terms of observability and monitoring. Apart from that, I also use it for some inspection and debugging.

“I generally use Kpow for Apache Kafka to inspect, debug, and automate some processes for security purposes as well. The underlying single UI is also very good. Because of these capabilities, it is very feasible to use..”

Nikhil Thapa

Software Developer

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“My main use case for Kpow for Apache Kafka is navigating and inspecting and checking out the message flow in the different applications that our system supports. Our team currently builds an application which consumes messages and also sends out messages. It has an inbound and also has an outbound. We also talk to external teams such as Salesforce and Cerner, which listen to our messages. In the current stage, imagine a chain of applications wherein one listens and sends the message out, consuming an input and giving back an output. Checking that use case is mainly what we are doing with the different applications we support.

A specific example of how I use Kpow for Apache Kafka is in my company, particularly in the group domain. We use Kpow for Apache Kafka to identify the topic. Based on the topic, we identify which domain the message belongs to. We query and filter out the messages by selecting the cluster, whether it is test, dev, or pre-prod. Then we select the topic and filter by the message unique reference or message ID and select the time window. We analyze results to validate the message headers and the JSON payload, and inspect the structure. We also use it for our data loads to check for the lags on a topic and the rate of reading the messages. In troubleshooting and debugging, if one application in the group domain had the group transformer send out messages to the group inbound app, but we see that the group inbound app did not receive the message, common use cases such as missing data, incorrect data, or delayed data are helpful to debug and filter with Kpow for Apache Kafka.

I find myself using Kpow for Apache Kafka very frequently. Just before deploying our application or deploying a feature, we usually do a round of testing, which usually involves an end-to-end test of the complete life cycle of a message. I use it on a weekly basis and in our company, it is split across five or six environments including dev, test, test batch, training, pre-prod, and prod. Performing data loads and debugging is pretty common, and I use it on a weekly basis.

I want to add two things about my main use case. One is a fun fact. I recently got to know what Kpow stands for; it stands for Kafka power, which aligns with the web UI tool that is really powerful and user-friendly and helps in monitoring and observability, and even fast debugging in a cross-team setting. The second thing I

would mention is that we sometimes use Kpow for Apache Kafka to validate the schemas. On the menu, there is a section for schemas where we can inspect the message structure or the field structure and validate the payloads if it is the field level data structure. That is really helpful as well..”

Snehal Jain

IT Engineer at a insurance company with 1,001-5,000 employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“We purchased Kpow for Apache Kafka through AWS Marketplace. It made the procurement process straightforward and simplified billing by consolidating with our existing AWS account, which was convenient for our finance and operations..”

Tharun K

Software Engineer at Bahwan CyberTek

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“The deployment for Kpow for Apache Kafka can take just minutes for local setup; setting it up in a clustered environment might take a couple of hours, but for anyone knowing how to do that, once you know how to set it up in a Kubernetes cluster or just with a Kafka cluster, then that should take minutes.

One person can do it; it should be quite simple for one person to set up..”

Lucas Dreyer

Data Engineer at BBD

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“Kpow for Apache Kafka deployment is not simple; it is easy to get it deployed since some of the complexity is being handled by the cloud provider, but I still need to configure the nodes, how many nodes I want, and what the bandwidth is and how much latency I am expecting, so those configurations need expertise.

“It takes a few hours for Kpow for Apache Kafka deployment itself, but to fully establish and configure everything, it might take one or two days..”

Madhan Potluri

Head Of Data at Ekar

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Customer Service and Support

“I have not received customer support for Kpow for Apache Kafka. However, I believe there is a very good UI available to ask for help with customer support..”

Nikhil Thapa

Software Developer

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“My thoughts on technical support involve finding a lot of information more from open-source forums and the internet; I think there is a company that does support, specifically Confluent, as a commercial provider for Kafka that could be used for support, but I haven't worked on any support issues. Most of the issues are what people find online regarding managing Kafka.

I would rate the work of support as typically a six or a seven based on open-source information..”

Lucas Dreyer

Data Engineer at BBD

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Other Advice

“I did not face any challenges during deployment with [Apache SkyWalking](#); it was quite straightforward. I haven't worked with that.

I have not worked with telemetry tools, and I haven't used those.

The product's adaptability is quite important for my organization as that's the central part of how the information from external systems are processed.

I would rate this product nine out of ten overall..”

Lucas Dreyer

Data Engineer at BBD

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“I did not use Kpow for Apache Kafka for Consumer Lag Insights because if speed is not a concern, then Kpow for Apache Kafka is not mandatory.

“For that purpose, I am using a different solution. I am using a similar solution to the native cloud services or directly database transactions because if speed is not a concern, I will directly allow that pipeline to enter the data into the database, and from the database, I can always retrieve it after some time.

“I would say my overall rating for Kpow for Apache Kafka is eight, and I reduce one point mainly because I need an expert to manage it; the ease of use for a user is the only reason I reduce it, but as a platform and tool, it is pretty good. My review rating is eight..”

Madhan Potluri

Head Of Data at Ekar

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“Regarding governance and security features, Kpow for Apache Kafka provides very good capabilities. I have not used all of them extensively, but the features I have used are very good. However, I am not completely sure about all the security features because we have not yet integrated them with our main systems.

“Regarding Kpow for Apache Kafka's security capabilities, I would say the security features are quite good. They have included RBAC and multi-tenancy, data masking, audit logging, and [SSO](#) integration. These features make the security purpose very adequate for my needs.

“The accuracy and reliability of Kpow for Apache Kafka's output is very good.

“Kpow for Apache Kafka makes development faster because integration with Kafka can be quite complex and requires significant research and development effort. However, with Kpow for Apache Kafka, you can use a simple integration process to handle all of these aspects. It is very good for easy development.

“My advice to others looking into using Kpow for Apache Kafka is that it is a paid tool, so you will need to purchase it. If your infrastructure is very good and there are multiple queues and multiple things to manage, Kpow for Apache Kafka is very effective for handling and maintaining the infrastructure. The UI is very good. These aspects make it a very good tool for this purpose. I would rate this product an eight out of ten..”

Nikhil Thapa
Software Developer

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“Kpow for Apache Kafka has certainly increased collaboration and reduced time in our team. For example, there are instances where we have to say that a certain message hits a particular topic, which in a usual path would go through the application when it runs or something is triggered. Kpow for Apache Kafka also has a feature where we can trigger messages or send out a message based on configuring it on the fly by updating certain configs. I can tweak a message that it

received and send it again to debug and verify how the app processes it. That has been really handy, saving us time and helping find issues that could be fatal in a production environment, adding a security layer as well.

Regarding Kpow for Apache Kafka's AI capabilities, I think it is a nice tool in terms of security and authorization. I can only access it via certain roles that I need to be granted, and it is only through an in-house portal that I can access this tool. The data or the messages it supports are secured end to end, so I believe the security aspect is brilliant.

I have not explored Kpow for Apache Kafka's AI capabilities much regarding its accuracy and reliability of output.

My advice for others looking into using Kpow for Apache Kafka would be to get familiarized with the UI. On the menu, there are certain features it supports including topics, partitions, schemas, groups, and clusters. Selecting the clusters was tricky for me based on the different environment selector, whether it is dev, test, or prod. Starting off with browsing the different topics, listing and searching and viewing the partitions and offsets, then inspecting the messages would be helpful. You can filter by different options and view the message and headers, then view the lags to identify any downstream issues.

I would say that Kpow for Apache Kafka is a really powerful tool, as the name suggests, which offers fast visibility, and the debugging it provides makes it structured and organized. It can be handy for supporting different environments. I give Kpow for Apache Kafka a rating of 9 out of 10..”

Snehal Jain

IT Engineer at a insurance company with 1,001-5,000 employees

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“When evaluating the AI capabilities of Kpow for Apache Kafka, governance and

security are more important considerations. I look for features such as role-based access, audit logs, and clear visibility into how data is accessed and used. It is also important that any AI-assisted features respect existing security policies and do not expose sensitive Kafka data. From my perspective, I focus on operational visibility and access controls, which gives me the confidence that governance and security are being upheld. As AI capabilities continue to evolve, I would like to see the same strong emphasis on transparency, data privacy, and administrative control so organizations can adopt them with confidence.

“From what I have seen, the AI capabilities of Kpow for Apache Kafka appear to provide accurate and reliable outputs for day-to-day operational tasks. The suggestions and insights are generally helpful and align well with the actual state of the Kafka environment. That said, I still treat AI recommendations as a starting point for very important decisions. Overall, the AI feature improves efficiency by surfacing relevant information quickly, while human validation remains an important part of the workflow for critical changes.

“In our organization, Kpow for Apache Kafka is deployed in a private cloud environment. This setup gives us the flexibility to manage our Kafka infrastructure while meeting our organization's security and compliance requirements. It also allows us to integrate Kafka with our existing monitoring and authentication system, providing secure access and reliable performance for our development.

“My advice would be to take the time to understand your Kafka environment and the challenges you are trying to solve before implementing Kpow for Apache Kafka. If your team spends a lot of time troubleshooting and monitoring consumer logs or inspecting messages, you will likely see value from it. I also recommend exploring and configuring role-based access to match your team structure. Overall, Kpow for Apache Kafka is great for organizations that want better visibility into their Kafka infrastructure and a more efficient way to manage their operations. I rate this product a ten out of ten..”

Tharun K

Software Engineer at Bahwan CyberTek

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Top Industries

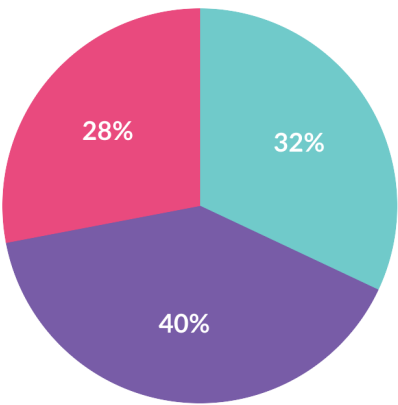
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Company Size

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Large Enterprise Midsized Enterprise Small Business

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