



SAS Viya Platform

Reviews, tips, and advice from real users



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Product Recap



SAS Viya Platform

SAS Viya Platform Recap

SAS Viya Platform is an advanced data management and analytics tool designed to deliver powerful insights and foster collaboration across teams. It provides flexible and scalable solutions for data analysis, perfect for tech-savvy professionals seeking robust analytics capabilities.

SAS Viya Platform enhances data-driven decisions with its cloud-enabled analytics capabilities. By supporting open-source integration and visual data manipulation, it caters to a diverse range of analytical needs. Its innovative approach to machine learning and AI streamlines operations, helping companies achieve efficient data utilization strategies across departments. Offering robust technical support, it facilitates seamless implementation and rapid adoption, making it ideal for informed analytics exploration.

What are the key features of SAS Viya Platform?

- **Open Integration:** Easily integrates with open-source tools, enhancing adaptability and flexibility.
- **Scalable Architecture:** Designed for easy scalability to accommodate growing data needs.
- **Machine Learning Capabilities:** Offers innovative machine learning tools for enhanced predictive analytics.
- **Visual Data Exploration:** Provides intuitive visual interfaces for comprehensive data analysis.
- **Robust Security:** Ensures data protection with advanced security measures.

What benefits or ROI should users look for in reviews?

- **Enhanced Efficiency:** Increases operational efficiency with streamlined data processes and workflows.
- **Cost-Effective Scalability:** Lowers costs by offering flexible and scalable solutions.
- **Comprehensive Support:** Offers extensive technical support for smooth adoption and use.
- **Improved Decision-Making:** Provides deep insights that inform strategic decisions.
- **Data-Driven Innovation:** Encourages innovative approaches in analytics through powerful tools.

SAS Viya Platform is widely adopted across industries like banking, healthcare, and retail, offering tailored analytics solutions to address industry-specific challenges. In healthcare, for instance, it streamlines patient data insights, while in banking, it optimizes fraud detection processes. In retail, it enhances customer experience analytics, demonstrating its versatile application.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “Using SAS Viya Platform, I saw approximately a thirty to forty percent reduction in data processing time due to CAS in-memory computing, and I also reduced manual reporting efforts by approximately forty to fifty percent through automation and self-service dashboards, which definitely saved resources for my organization.”



Khushal Jdai

Assistant Manager Data Analytics (WFM) at Johari Digital Healthcare Limited

- ✓ “In my experience, the best feature of SAS Viya Platform is that it is very quick in doing the analysis, does the job very quickly and very well without any issues, and I was able to do multiple analyses at the same time.”



Shihabbinsultan Bin Sultan

Computer Instructor/ Trainer at University of Calgary/ MCG College

- ✓ “SAS Viya Platform brought several positive outcomes to my project: the centralized investigation platform, real-time fraud detection with Kafka streams scored in real time, improved reporting via SAS Visual Analytics, and the ability to scale for larger businesses.”



Yash Puraswani

Data Analyst at a tech vendor with 10,001+ employees

- ✓ “Many good things stand out about SAS Viya Platform, including that it is a very mature tool, very reliable, and performs very consistently.”



Verified user

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

- ✓ “SAS Viya Platform has positively impacted our organization by allowing us to make concrete decisions about stock ordering without either underordering or overcommitting financially across a wide range of products.”



davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

- ✓ “SAS Viya Platform has positively impacted my organization, as previously I was using SAS 9.4, and after migrating to SAS Viya Platform, we are able to present the data in useful ways that save our time and give sponsors a new opportunity to look at the data, which is a very good thing.”



Namanjbaraiya Baru

Biostatistician at Lambda Therapeutic Research Ltd.

- ✓ “From my perspective as an administrator, the best features that SAS Viya Platform offers include scalability.”



Rohit_Rathore

SaaS Viya Platform Admin at a pharma/biotech company with 10,001+ employees

What users had to say about valuable features:

“I particularly appreciate SAS Viya Platform's ability to bring different analytics together.

“The features that stand out the most to me in SAS Viya Platform are both integration and the visualization tools, as well as scalability, which we have used extensively.

“SAS Viya Platform has positively impacted our organization because we have reduced the lead time for customer response, and we were able to build customer tags and identify customer pain points in much less time, including topic classification in much less time..”

Suvarna Madiraju

Engineering Group Lead at Wells Fargo

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“In my experience, the best feature of SAS Viya Platform is that it is very quick in doing the analysis. It does the job very quickly and very well without any issues. I was able to do multiple analyses at the same time. It was pretty easy to document what the analysis was being done. The difficulty level was not too easy but also not too difficult, so it was in the middle ground for any person to learn analytics.

“The speed and documentation of SAS Viya Platform helped me in my coursework because we were having very intense analyses done and we needed to submit a lot of assignments and analyses as quickly as possible. SAS Viya Platform was able to do that. I did not do much collaboration, so I cannot speak to how that would work. Perhaps that is something we can look into.

“SAS Viya Platform is deployed in my organization as a public cloud..”

Shihabbinsultan Bin Sultan

Computer Instructor/ Trainer at University of Calgary/ MCG College

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“From my perspective as an administrator, the best features that SAS Viya Platform offers include scalability. If you are using millions of rows and very large datasets, SAS Viya Platform can easily handle that because it has a compute analytics server built in. It can handle very large data pretty easily, and analyzing that large data using CAS analytics will take minutes.

“CAS basically helps with scalability by keeping the data in memory. There is no data on the disk, and it directly keeps data in memory. When you are doing the analysis, it is very fast in reading the in-memory data, and that is how it reacts very fast and returns results quickly compared to other platforms. That is the architecture.

“Earlier we had SAS 9.4, and SAS Viya Platform is the higher cloud modernization version. Now it is on cloud, so scalability is a plus point which is helping the organization definitely..”

Rohit_Rathore

SaaS Viya Platform Admin at a pharma/biotech company with 10,001+ employees

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“The best features SAS Viya Platform offers are in-memory processing, as SAS Viya operates in a CAS environment, so all data processing happens in-memory instead of on-disk as in SAS 9.4. Additionally, it combines various features into one platform; I can use SAS Viya Platform for SAS Visual Analytics for creating reports and dashboards, for SAS Visual Investigator for creating customized investigation dashboards for alerts, and SAS Studio for manual code.

“SAS Viya Platform brought several positive outcomes to my project. The first is the centralized investigation platform. Before SAS Visual Investigator, fraud alerts and case tracking were fragmented, so SAS Viya provided investigators with a single unified interface to view alerts, track cases, and document findings. The second is real-time fraud detection; with SAS ESP integrated into Viya, we moved beyond purely batch-based detections, so Kafka streams are now scored in real time, meaning higher risk claims can be flagged. Another outcome is improved reporting via SAS Visual Analytics, and lastly, we can scale for larger businesses..”

Yash Puraswani

Data Analyst at a tech vendor with 10,001+ employees

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“The best features SAS Viya Platform offers are the ability to build models and access verticals along with excellent support from the company. SAS makes it easier by having many models available and features for Visual Analytics, allowing us to analyze raw numbers ourselves while also enabling us to ingest and export data flexibly without locking us into one platform. Our developers can work with it using various programming languages and handle a lot of data effectively.

“SAS Viya Platform has positively impacted our organization by allowing us to make concrete decisions about stock ordering without either underordering or overcommitting financially across a wide range of products. Accurate demand planning helps ensure we are in control of our spending and potentially opens up new revenue models by discussing bulk purchasing and discounts with our stores, as well as promotional opportunities with vendors.

“While I cannot provide precise numbers, SAS Viya Platform has improved cash flow and helped reduce dead stock, the amount of time stock sits unused on shelves. It has definitely made a positive difference..”

davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

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“Many good things stand out about SAS Viya Platform, including that it is a very mature tool, very reliable, and performs very consistently. We rarely experienced failures. The main capability was preparing data coming from various sources, and we were still able to import them, merge them, prepare them, consolidate them, and then prepare reports on top. This was a very rare quality of the platform, as many BI tools struggle to generate data models from various sources. The reports were also very easy to read and develop. One thing I expect more from SAS Viya Platform, specifically on the report side, is how the calculations work. It is not that strong in that sense. It was very difficult to build the required calculations directly on the reporting side. There we sometimes struggled, and when customizing reports, adding filters, or creating and placing charts in a proper way, it required a lot of effort and time. Many settings were not readily available or visible to users or developers so they could easily build them. We struggled a lot there, but overall we face a few issues on the reporting side.

The best feature SAS Viya Platform offers is its engine, which mainly supports data preparation. That is the best thing we have seen so far.

It was very easy in terms of the language with SAS Viya Platform. We had SQL-based capabilities, which are supportive, and we are experts in SQL, so we prefer to write logic in SQL. It supports this in a very good way. There was also capability to build objects that you can read and write anywhere across your data preparation. That was very good, and the speed was excellent.

SAS Viya Platform was very good overall. It is quite comparable to other BI tools we have in the market.

I found SAS Viya Platform quite mature on the security side. We built row-level security, implemented security measures, and it is really easy to make it consistent across users. We found it good..”

Verified user[Read full review](#) 

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

Other Solutions Considered

“We did evaluate other options before choosing SAS Viya Platform. Tableau and Power BI were among them. We were not satisfied with those options, which is why we chose SAS Viya Platform..”

Verified user

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

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“Before using SAS Viya Platform, my only solution was using Excel or some basic AI materials, but Excel would be the one that I would use for large numbers. It would not be the best solution, but SAS Viya Platform was able to do a better solution with large numbers..”

Shihabbinsultan Bin Sultan

Computer Instructor/ Trainer at University of Calgary/ MCG College

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“SAS Viya Platform does have premium licensing and while it provides great value, it is an expensive product. However, building an equivalent solution using open-source tools could create much more complexity..”

davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

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“I did not evaluate other options before choosing SAS Viya Platform. I checked out Reddit and tried to understand what SAS Viya Platform is. I saw that people have considerable concerns about these kinds of tools..”

Shihabbinsultan Bin Sultan

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Computer Instructor/ Trainer at University of Calgary/ MCG College

“Before choosing SAS Viya Platform, I did evaluate other options, but it was not a total solution. It involved a process where part of the development had to be done on AWS, PySpark coding, and then the results were imported into one of the visualization tools such as Quicksight or Tableau..”

Verified user

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Director, Lead, Ri Technical Solutions at a insurance company with 10,001+ employees

ROI

Real user quotes about their ROI:

“For SAS Viya Platform, I would say there is time savings because many integrations require a lot of effort, time, and many engineers. Here, we can make it in a very easy way..”

Verified user

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Data & BI Architect at a outsourcing company with 5,001-10,000 employees

“I have seen a return on investment through new business opportunities, particularly in data visualization, as we generate revenue from the data visualization options, which is a very important key aspect for return of investment..”

Namanjbaraiya Baru

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Biostatistician at Lambda Therapeutic Research Ltd.

“I have seen a return on investment with SAS Viya Platform in the form of money saved, as this is scalable and on the cloud, whereas previously we had to pay for space and on-premises servers..”

Verified user

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Director, Lead, Ri Technical Solutions at a insurance company with 10,001+ employees

“I cannot speak to return on investment related to SAS Viya Platform because I was using it for free. However, the relevant metrics definitely show time saved because it is able to crunch 50 to 60,000 rows of numbers in a matter of five to ten minutes, which is a huge improvement..”

Shihabbinsultan Bin Sultan

[Read full review](#) 

Computer Instructor/ Trainer at University of Calgary/ MCG College

Use Case

“SAS Viya Platform is being used by Gilead to perform data analysis for clinical trials and drug development. For clinical data analysis, study analysis, and related activities, we use SAS Viya Platform for that analysis.

“We have been using SAS Viya Platform for clinical trials and data analysis for years. We have SAS developers who are working on this and are familiar with SAS, using it very tactfully. That is how it is impacting our work..”

Rohit_Rathore

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SaaS Viya Platform Admin at a pharma/biotech company with 10,001+ employees

“My main use case for SAS Viya Platform is for the customer analytics platform for text analysis.

“A specific example of how I use SAS Viya Platform for customer analytics and text analysis is that we receive conversational chat transcripts for specific products or features of our Wells Fargo bank operations. We use these transcripts to understand the customer's perspective, determine how best we are able to solve customer problems, and identify opportunity areas for improvement in terms of agent response quality and feature effectiveness..”

Suvarna Madiraju

[Read full review](#) 

Engineering Group Lead at Wells Fargo

“SAS Viya Platform has two main use cases in my organization. The first is SAS Visual Investigator for creating fraud alerts, and the second is SAS Visual Analytics for creating reports and dashboards.

“In my use case for SAS Viya Platform, I employ two methods: batch scoring alerts and real-time alerts. In batch scoring alerts, I use the SAS BI tool from the 9.4 SAS application, which generates and scores for the alert and threshold. Based on the threshold, I create and push this alert to SAS Viya Platform via an indexing job using PROC HTTP, and then the investigator uses it. In the case of real-time alerts, they go directly via the SAS ESP product and use other tools such as Kafka..”

Yash Puraswani

Data Analyst at a tech vendor with 10,001+ employees

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“Our main use case for SAS Viya Platform during that time was to analyze the health and records of people based in Canada. We were conducting analysis based upon that data. We tried to find out who were the people who were struggling, who had health issues, and who had the highest chance of complications and death due to health issues. We were trying to do prediction or predictive analytics using those health numbers.

“The way I set up the predictive analytics using SAS Viya Platform involved using data called health data. We obtained it from the sample data from inside SAS analytics and we then, first of all, cleaned up the data. Then we used a pipeline. We then added in some predictions in there, some decision tree analysis, then we tried to do some more concepts such as finding out what was the best form of the prediction. We used those answers to figure out which one had more accuracy or not..”

Shihabbinsultan Bin Sultan

Computer Instructor/ Trainer at University of Calgary/ MCG College

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“Our main use case for SAS Viya Platform is analytics, particularly predictive analytics to determine demand planning and forecasting of stock. We are also interested in exploring ways we can use it for other smart analytical applications and decision making. Primarily, we acquired it to help us with demand planning and forecasting our stock requirements across our pharmacy stores throughout Australia.

“A specific example of how we have used SAS Viya Platform for demand planning and forecasting is in our pharmacy business, which operates on a high volume, low margin model. We constantly compete with many other pharmacies for over-the-counter medications such as Nurofen or paracetamol. We need to determine how much inventory we need to maintain and when one of our stores will run out of stock, as well as how much to order. For common painkillers like ibuprofen and paracetamol, we want to have them available when customers come in needing them. Even for less common medications such as PicoPrep for colonoscopy preparation, we want to ensure availability. The challenge, based on historic patterns and past usage, is determining how much we need to order to ensure we always have stock available without accumulating dead stock. Good forecasting through SAS Viya Platform allows us to balance stock levels effectively without overcommitting to inventory. We can plan better based on actual historic demands and incorporate future events or supplier promotions into our model.

“Regarding our main use case for SAS Viya Platform, it certainly helps us by reducing costs while preventing stockouts and managing our cash flow better..”

davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

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“I have used SAS Viya Platform for almost three years in various ways, including preparing data, using it, generating extracts, and sending them through email to users. We also built an internal dashboard specifically on SAS Viya Platform, and we mainly use it for usage metrics and many other KPIs that users follow. We have developed and shared many dashboards across teams.

We had two main use cases with SAS Viya Platform. The first was direct reporting to users, where we extracted data from SQL Server as well as Snowflake. We prepared the final report based on SAS Viya Platform using its capabilities and then generated Excel files to send to users' emails. This scenario proved to be very good and efficient in two ways: preparing data and performing many transformations using SAS capabilities, plus sending it in Excel format, which is very rare and difficult to achieve through Power BI, Tableau, or any other reporting tool. We found it critical to use for this purpose. The second scenario involved building reports for users where we used many different types of data sources that were difficult to consolidate in a way that served reporting purposes across various fields. Data came from different sources depending on the nature of the requirements: some from transaction systems, some from data warehousing, and some from portals. We had to consolidate all of these to create analytics and decision-making reports for users. We found this very useful.

It was good in that whatever we needed to prepare, we could prepare it, save it, and use it multiple times. This self-service capability allowed us to develop and prepare data once and then utilize it in multiple reports, which was very beneficial. Where we struggle and where improvement is needed is in how we can make report calculations more feasible for different kinds of calculations. If we can improve there, along with the setting of the UI, placing elements exactly where we want, and utilizing the entire canvas, that would be valuable.

I found it difficult to customize or prepare reports on the reporting side with SAS Viya Platform. Additionally, nowadays there are many AI capabilities that could be built in. I would expect that if those could be integrated into the existing SAS Viya Platform, it would be a really good tool to use.

Any core complex tasks, calculations on-the-fly, and many source integrations needed with SAS Viya Platform are very manageable, and specifically SQL-based tasks can be done through SAS Viya Platform. This can also be shared across with SAS Viya Platform reporting tool. In that way, it is a really good tool..”

Verified user

Data & BI Architect at a outsourcing company with 5,001-10,000 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.

“My experience with pricing, setup cost, and licensing for SAS Viya Platform was smooth. I did not have any hiccups, and I do not have a say on the pricing..”

Verified user[Read full review](#) 

Director, Lead, Ri Technical Solutions at a insurance company with 10,001+ employees

“Building the UI is also not that difficult. If you compare it with Tableau, it requires a lot of effort and expertise to build a good UI. Here, you can create a good UI by default within one or two days. Whatever UI is required, you can make it within one or two days, but with Tableau, it is very difficult. Even expert engineers require a lot of time to build that..”

Verified user[Read full review](#) 

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

Customer Service and Support

“Customer support for SAS Viya Platform is very amazing, and I am highly satisfied with the customer support.

I would rate customer support for SAS Viya Platform a 10 out of 10..”

Namanjbaraiya Baru

Biostatistician at Lambda Therapeutic Research Ltd.

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“Based on our interaction with technical support, I evaluate their services as professional and responsive; we have received help whenever we have asked, and their response time is quite fast. Currently, I have no problems, but while migrating, they are assisting us to ease the process..”

Verified user

Senior Data Analyst at a government with 201-500 employees

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“In terms of flexibility, our developers primarily use Python with SAS Viya Platform, as SAS had its own programming language years ago but now supports other languages as well. This flexibility allows us to hire developers without requiring SAS experience, making recruitment seamless.

“Regarding SAS Viya Platform's AI capabilities, I believe SAS has taken a very mature approach, ensuring that AI is assistive and grounded in factual data with traceable lineage. The AI tools provide consistent answers for the same questions and emphasize explainability, which I appreciate..”

davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

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“Customer support for SAS Viya Platform is adequate. If we go with public support, it is difficult to find because the community is not that strong. However, if we go with specific support directly from SAS Viya Platform customer support, it is available. We have been connecting with SAS Viya Platform because the community on the public platform is not that supportive. Customer support we receive is timely, so we are satisfied with that. It totally depends on how mature the tool is and how many developers are using it. That creates the community and makes it very good for other developers. That way, we do not have to reach out to customer care every time; we can directly get support from the public itself. Normally, with any tool, that is the key success factor, where many users start using the tool and then they support it based on their knowledge and share it..”

Verified user

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

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Other Advice

“Our company is very large, so we use multiple tools. We are using Tableau and Power BI in parallel, and based on the use cases, we switch to SAS Viya Platform. Wherever we feel it is really good and where we can build and deliver to users in an efficient, easy, and fast way, we use SAS Viya Platform. However, in our company, which is very large, we use many tools.

SAS Viya Platform is good overall. Two main improvements would transform this into a great tool: improving the UI and calculation capabilities, and merging AI capabilities. I would rate this product seven out of ten..”

Verified user

Data & BI Architect at a outsourcing company with 5,001-10,000 employees

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“Overall, my experience with SAS Viya Platform has been positive.

“Regarding SAS Viya Platform's AI capabilities, I think it is a strong and capable analytics platform with significant potential for enterprise-scale analytics and AI.

“Regarding SAS Viya Platform's AI capabilities, I think there is a lot of scope to improve its accuracy and reliability of output, as we could have more text analytics capabilities and more AI-related capabilities embedded.

“I would rate this review as a 7..”

Suvarna Madiraju

Engineering Group Lead at Wells Fargo

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“We purchased SAS Viya Platform directly from SAS.

“My advice for others considering using SAS Viya Platform is to know the problems you are trying to solve before purchasing. Also, ensure your data is clean and organized as it is essential for effective analytics.

“SAS Viya Platform is a great product, and SAS has just celebrated its 50th anniversary. It is built on a foundation of rigorous analytics and has witnessed significant advancements due to improvements in computing power, which enhances its capabilities.

“I rate this product an eight overall..”

davidmwilliams

CIO / CTO / Head Of Data at Data Excellence

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“I actually loved working with SAS Viya Platform. I would love to know how I can use this to improve my career and increase my salary. I wonder where I can work and which companies can pay me more money. To be honest, this was my own goal. I was not sure where SAS Viya Platform is being used in Canada or which companies are willing to pay money for those skills. I would love to know more about this, perhaps through events or certifications that I can take to improve myself. Anything of that nature would be really important for me.

“When I compared SAS Viya Platform to Excel, I noticed that one hundred percent of what SAS Viya Platform can do, Excel cannot do. Excel could not do all of those predictive analytics. Excel was just a basic initial understanding and SAS Viya Platform was able to do all of those very well.

“I rate SAS Viya Platform an eight out of ten because it is an amazing tool, but the tool is not very easy to access and it is not easy to learn unless you have a great learning teacher who can help you out. The learning curve was not easy, and the software is not something you can learn from zero without support and guidance. I would recommend that anyone considering SAS Viya Platform do a really good learning before moving on to use the platform. My overall rating for SAS Viya Platform is eight out of ten..”

Shihabbinsultan Bin Sultan

Computer Instructor/ Trainer at University of Calgary/ MCG College

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“We are managing this application end-to-end, building it from scratch and then providing production support, troubleshooting user issues, and doing SAS Viya Platform version upgrades, hotfixes, SAS license management, and SSL certificate management. All of those things that an administrator takes care of, we are doing.

“The output from SAS Viya Platform is very reliable. If you submit code, then the output is very reliable.

“SAS Viya Platform is integrating AI, co-pilots, and all those things, which are really secure and governed correctly. That is acceptable.

“Using SAS Viya Platform, you need to be well-versed. If you are going into SAS Viya Platform administration, you need to be familiar with administrator roles and responsibilities. You also need to be familiar with [AWS](#) cloud functionalities and [Kubernetes](#) and kubectl commands, and all those things. That is the basic requirement.

“I would rate this product a nine out of ten..”

Rohit_Rathore

SaaS Viya Platform Admin at a pharma/biotech company with 10,001+ employees

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“In my daily work, I use SAS Visual Investigator to create an alert for fraud claims. Based on that data, if the alert has been raised, it will go to SAS Visual Investigator, and the business people will investigate that and send it.

“The shift to real-time detection through SAS ESP has had a noticeable impact on response time. Previously, the entire pipeline was batch-based; the source data came in via the pipeline, landed in SQL servers, and then the VI process happened, meaning frequently a claim could have been flagged after the batch cycle completed. With SAS ESP consuming Kafka streams, suspicious claims are now scored as the data arrives, so alerts reach SAS Visual Investigator within seconds or minutes of the event occurring. The practical impacts are that investigators can act on a claim before it is processed or paid out rather than after, and the high-risk real-time alerts are prioritized separately. It has reduced the time window in which fraudulent claims could slip through undetected.

“My implementation uses traditionally the library-based access rather than CAS in-memory processing. The data volumes and architecture of my project were already handled through SAS 9.4, so pipelining and feeding into Viya meant that the in-memory process was leveraged only for SAS Viya Platform users, not the

data processing team.

“SAS Viya Platform provides built-in AI and machine learning capabilities through the Model Studio for building and training models and Model Manager for deployment, supporting automated machine learning. However, in my project, the models were largely pre-built, and my exposure is more on the pipeline and deployment side rather than model building itself. Regarding governance in SAS Viya Platform, I believe Model Manager provides a central repository to track model versions. Models go through defined promotion workflows and then audit. In my project context, this is important because any change in the scoring model directly impacts the fraud alert generation. From a security and data privacy perspective, I believe Viya uses a role-based access control system where users only see data and the relevant reports based on their role. Integration with LDAP and Active Directory for centralized authentication also helps. The data in Viya can be governed through column-level and even row-level security, which is critical for sensitive data. SAS also supports data masking to protect sensitive fields from being exposed.

“In my project, the AI or scoring capabilities of SAS Viya Platform largely meet expectations, but with some important context. It meets expectations concerning batch scoring, where the data for claim data produces consistent and reliably repeatable results. The real-time alerts also meet expectations, as the business rule based scoring in real-time for high-confidence, rule-driven fraud patterns. However, where expectations are only partially met is the rule-based versus true AI; my project is largely based on business rules rather than ML-driven, meaning it only catches known patterns. Evolving or emerging fraud behaviors that a trained model would catch are not captured, and there is no feedback loop.

“I rate myself a six out of ten on SAS Viya Platform. What justifies this rating is the hands-on experience, VI, real work on SAS ESP, and the SAS Viya Platform upgrade. I chose six because I believe in rating based on what I can actually deliver, not just exposure. The reason for the six is what I am confident in; I have production-level hands-on experience. I held back for a higher rating because seven or above means I can independently architect, administer, and troubleshoot any component of Viya, and I am not there yet. I have not worked with CAS in-memory or Viya version 4; my environment is version 3.5, so my knowledge has

boundaries around the older release, including areas such as administration and platform security. I would rather give an honest six that I can back up with real examples than claim an eight and struggle to answer the follow-up..”

Yash Puraswani

Data Analyst at a tech vendor with 10,001+ employees

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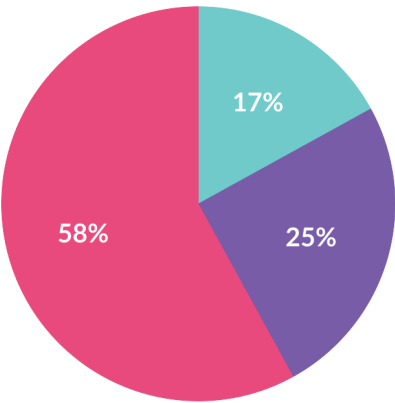
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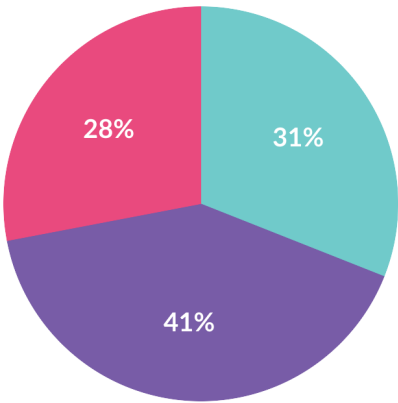


Company Size

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 Large Enterprise  Midsize Enterprise  Small Business

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