

aws marketplace

Jaspersoft

Reviews, tips, and advice from real users



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Product Recap



Jaspersoft

Jaspersoft Recap

Jaspersoft is a versatile business intelligence platform offering reporting, analytics, and data integration capabilities. It empowers businesses to visualize and analyze data efficiently, enhancing decision-making processes and supporting various business requirements seamlessly.

Jaspersoft stands out for providing open-source BI solutions that enable users to create sophisticated reports, dashboards, and visualizations. Ideal for integrating analytical capabilities into web and mobile applications, it offers a range of tools that cater to developers and business professionals alike. From embedding analytics to handling large amounts of data, Jaspersoft delivers value through its adaptability and comprehensive offerings.

What are Jaspersoft's standout features?

- **Embedded Analytics:** Seamlessly integrate analytics into existing applications.
- **Ad Hoc Reporting:** Offers non-technical users the ability to create reports with ease.
- **Interactive Dashboards:** Facilitates real-time business activity monitoring.
- **Data Visualization:** Provides diverse visualization options to enhance data comprehension.
- **Data Integration:** Streamlines the handling and transformation of data from various sources.

What benefits and ROI should users consider?

- **Cost Efficiency:** Lowers development costs by leveraging open-source technology.
- **Scalability:** Easily adapts to growing data requirements and business expansion.
- **Flexibility:** Customizable components cater to specific business analytics needs.
- **User Empowerment:** Non-technical users gain self-service analytics capabilities.
- **Data-Driven Decisions:** Enhances decision-making through comprehensive data insights.

Jaspersoft is implemented across diverse industries, including healthcare, finance, and retail, enhancing data-driven strategies. In healthcare, it aids in patient data management and reporting. In finance, it streamlines financial reporting and analytics. Retailers utilize Jaspersoft for sales tracking and customer insights, showcasing its versatility.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✓ “Finally, I conclude that Jaspersoft is a great tool.”



Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

✓ “Jaspersoft has significantly reduced a lot of time, and the user is very happy, and the client is also very happy to see report generation happen very quickly, which has effectively reduced the time of report generation and is very useful.”



AmandeepSingh3

Engineer Technology at IRIS Software Inc.

✓ “The visualizations and updated technology have improved my team's productivity and decision-making tremendously.”



Avinash Thota

Solution Architect at a media company with 201-500 employees

- ✔ “We have seen a return on investment as significant time was saved through automation, and it gradually reduced manual intervention during data fetching and publishing to the dashboard.”



Manojkumar Reddy

Associate Technology Consultant at a tech vendor with 10,001+ employees

- ✔ “Jaspersoft has positively impacted my organization by making our manual work a lot easier, allowing us to automate our tasks and save a lot of time.”



Aayushi Jain

Automation Engineer at a tech vendor with 10,001+ employees

- ✔ “The main thing I appreciate about Jaspersoft is the ease of creating reports; it's very straightforward.”



Verified user

System Engineer at a tech services company with 10,001+ employees

What users had to say about valuable features:

“The best features Jaspersoft offers are that it provides a lot of space to design and many tools. The best feature is that I can write a script and directly derive my data from the database, and I can add my database there.

I find the scripting and database integration in my day-to-day work very easy to use. I use it frequently and it is very helpful for me.

Jaspersoft has positively impacted my organization by making our manual work a lot easier, allowing us to automate our tasks and save a lot of time. I estimate that Jaspersoft saves a lot of time, as the manual tasks that ten developers had to do can now be handled by only two developers..”

Aayushi Jain

Automation Engineer at a tech vendor with 10,001+ employees

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“Jaspersoft's best feature is that any developed report can be customized with no restriction, and based on permissions, any user can customize a particular report. Reports can be modified at any time by taking the JRXML and making changes, then executing that particular Jaspersoft report. If there is any error, it will be caught while executing or compiling, and based on that, the error can be resolved and deployed to production. Jaspersoft also suggests where the error is and how it can be resolved, as AI is integrated with it.

Beyond this, we can add an unlimited number of fields, and reports can be generated with an unlimited number of pages, which is not restricted to one or two pages. This is one of the best features that stands out when compared to other tools. Jaspersoft provides real-time data analytics and reporting features, which is also one of the best features, and it has impacted the organization very positively..”

Manojkumar Reddy

Associate Technology Consultant at a tech vendor with 10,001+ employees

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“The main thing I appreciate about Jaspersoft is the ease of creating reports; it's very straightforward. When we need to create custom reports with a query, we can directly go to Jasper Studio, develop the report, write the query, bring that data, and develop the report in any way we prefer.

“The second thing is regarding generating the report from ad-hoc views; it is very straightforward. We just need to drag and drop the columns we need for developing the report, and with that, we can schedule it and generate the report. If we want to develop a custom report using the query, we can develop it easily, and we can format it as we prefer. Generating reports with ad-hoc views is very easy; just drag and drop the columns and apply the necessary filters as defaults whenever the report is executed, which is a very good aspect of Jaspersoft.

“I have worked on both generating a report using ad-hoc views and writing a custom query in Jasper Studio to design and publish it in Jaspersoft. Generating the report from ad-hoc views is the most suitable option for me; it's the best path to take..”

Verified user

System Engineer at a tech services company with 10,001+ employees

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“My favorite thing about how Jaspersoft handles data and visuals is that it is easy to connect to other systems. You can use SQL queries, and the visualizations are also good, meaning that table visualizations or weekly reports are straightforward. If you want something advanced like bar graphs or pie charts, all those things are also possible using Jaspersoft. In addition to that, you can build ad-hoc reports on Jaspersoft.


Regarding ad-hoc reporting, my team uses that feature often, and it helps speed up our workflow and decision-making. You do not need to reach out to the developer as you have the required tables available to drag and add your own KPIs, metrics, columns, whatever you need, and see the information right away to take decisions based on that. It speeds up the process.

Features of Jaspersoft that stand out to me include how easy it is to build reports, scale, and maintain them. I have not seen any major issues while building these reports, and I think even complex reports can also be built easily.

Jaspersoft has positively impacted my organization by adding more visualizations, and it has started using the latest technology based on Java versions. The visualizations and updated technology have improved my team's productivity and decision-making tremendously. You can see the storyboards and metrics on a monthly basis, identify where we lack, what is causing the issues, how the revenues or sales can be improved, and how expenses can be reduced. All these things are done through Jaspersoft..”

Avinash Thota

Solution Architect at a media company with 201-500 employees

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“The best feature that Jaspersoft offers is its ability to generate pixel perfect reports and the kind of control it gives us. We can design elements that are as small as five pixel font sizes, which is a great feature. It also provides us with a lot of conditional functionality that we can control. We have many switch cases or conditional ternary operator capabilities that are very interesting because when we have multiple cases in that scenario, Jaspersoft helps us by writing simple ternary operators, which help us choose from the multiple cases.

The conditional logic in Jaspersoft has helped us a lot, especially in a condition where we have multiple values of chemicals, such as N₂, O₂, and other chemicals. There is a probability that there might be a case in which only one chemical will be used or multiple chemicals will be used. There is a separate column of true and false values, and the true/false determination needs to be that if we have at least one true value, it should display as true; otherwise, if everything is false, then we have to display false as a valid field, which will become false. In this scenario, the ternary operator helps us a lot to decide the final result out of different cases.

Jaspersoft has positively impacted our organization by helping us and our clients deal with multiple locations. We have our clients' factories at multiple places, and each country has its own language. To communicate in that language, we have to develop reports in different languages. As developers, we are not limited to one language; we develop the report in one language and then use translation for all those aspects. That reduces a lot of effort in developing reports in separate languages, which I feel is very useful. .”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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“Jaspersoft's powerful features include the ability to generate reports in multiple formats such as PDF, Excel, Word, HTML, and CSV. The main advantage is the ability to integrate and connect databases with Jaspersoft, whether using MySQL or NoSQL databases. I can easily integrate databases with Jaspersoft software.

“I can generate dynamic reports using parameterized reports, which auto-fetches data. I can design reports using drag and drop functionality on the user interface, where I can drag fields, tables, images, bar charts, and tables. I can generate charts in various formats including bar format, pie chart, line chart, and area chart, which allows for easy data visualization.

“The main feature of Jaspersoft that I value is sub-report generation, which separates concerns easily and merges with the main report where I write logic. For example, if the main report is about an employee, I can generate a sub-report of salary details, which is very useful. Jaspersoft provides reusable templates in the form of JRXML files that I can use throughout the application multiple times. It provides high performance for large data, security features, and role-based access control configuration over slip generation.

“I can integrate Jaspersoft APIs in Spring Boot Java applications and apply custom styling including fonts, colors, and layouts to create professional-looking report generation. These are the features that I valued using in Jaspersoft report generation..”

AmandeepSingh3

Engineer Technology at IRIS Software Inc.

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Other Solutions Considered

“I did not use any solution before Jaspersoft, as from the day I had to develop the reports, we have been using Jaspersoft since it is the best in the market..”

Aayushi Jain

Automation Engineer at a tech vendor with 10,001+ employees

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“Before choosing Jaspersoft, our team evaluated other options, including SSRS. The team as a whole decided to go ahead with Jaspersoft, and that is what I know about it. There were other senior-level discussions that I was not part of, but we narrowed it down to tools and, out of these, we decided on Jaspersoft for our deployment..”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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“We did not use any solution earlier, but we are using alternate solutions alongside Jaspersoft. We are also using Power BI as well as Qlik Sense. We evaluated SAP Crystal Reports before choosing Jaspersoft..”

Manojkumar Reddy

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Associate Technology Consultant at a tech vendor with 10,001+ employees

“We did not use any solution earlier, but we are using alternate solutions alongside Jaspersoft. We are also using Power BI as well as Qlik Sense. We evaluated SAP Crystal Reports before choosing Jaspersoft..”

Manojkumar Reddy

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Associate Technology Consultant at a tech vendor with 10,001+ employees

“In my current project, I have not used any different solution, but in the last project, I used other tools such as Tableau, Power BI, and SSRS. SSRS is quite similar but different from Jaspersoft. I switched because it was a project requirement; it was not my decision specifically. I switched to whatever tool was required for the project, and that is an honest answer from my side..”

Raj Kamal Ankit

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Sr. Software Engineer at Tech Mahindra Limited


ROI

Real user quotes about their ROI:

“We have seen a return on investment as significant time was saved through automation, and it gradually reduced manual intervention during data fetching and publishing to the dashboard..”

Manojkumar Reddy

Associate Technology Consultant at a tech vendor with 10,001+ employees

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“Using Jaspersoft, I see a return on investment as it saves money. On the whole site, we are only three or four developers responsible for this reporting, and I see other tools and companies using much bigger teams to do similar work. In that sense, I can say money is saved by using Jaspersoft..”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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“I have seen a return on investment from Jaspersoft, and relevant metrics include time saved and money saved. For example, some clients looking at the reports save ten percent on expenses, and time spent is also saved as they identify gaps and everything that can be improved..”

Avinash Thota

Solution Architect at a media company with 201-500 employees

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“Jaspersoft has significantly reduced a lot of time, and the user is very happy. The client is also very happy to see report generation happen very quickly, which has effectively reduced the time of report generation and is very useful. We have been using it for a very long time, approximately thirty years, which demonstrates its value.

“For some reports, the creation of template design was taking eight hours, but using Jaspersoft, it can be done within two hours, which is very impactful..”

AmandeepSingh3

Engineer Technology at IRIS Software Inc.

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Use Case

“In our organization, the main purpose of Jaspersoft is for reporting purposes, and that's where we usually schedule and send the reports to the user for their business..”

Verified user

System Engineer at a tech services company with 10,001+ employees

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“My main use case for Jaspersoft is developing reports, the KPIs for the clients, and different visualizations for their daily metrics, monthly metrics, and yearly metrics.

One of the reports I developed for a client using Jaspersoft is the capacity versus allocation for a particular organization, department, or on a particular project or task. The project storyboard shows how the project is going and what risk issues are associated with that. Similarly, the project detailed report provides much more detailed information that clients want to discuss with team members and follow up with the required stakeholders..”

Avinash Thota

Solution Architect at a media company with 201-500 employees

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“Jaspersoft's main use case for me is to create customizable reports for the data that we need. As I work in the BFSI sector, specifically banking, whenever a client asks for a particular report based on their requirements, whether it is a statement report or details of accounts that are currently open or closed, we fetch that information in Jaspersoft reports by configuring SQL or PL/SQL queries.

The main use case involves customizable reports, and even in existing reports, we can add fields accordingly based on requirements and configure them by updating the query. We then run Jaspersoft reports to check whether the data is coming properly before deploying it in production for the client.

For example, if I have an existing report that fetches account details of a particular account based on the date of opening, and the client initially needed records fetched at the end of each month, I can customize it to fetch data for every day instead by modifying the date criteria. This is how we perform customization in practice. For deployment, once compilation is successful, we deploy it to a specific path using the DevOps pipeline and move it to UAT. Once UAT testing is successful, we move it to production in the same manner..”

Manojkumar Reddy

Associate Technology Consultant at a tech vendor with 10,001+ employees

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“I work on Jaspersoft to create invoice generation for pick-pack slips and order slips that are generated once payment is completed in e-commerce applications.

“I use bands in Jaspersoft and map JSON to fields using parameters, variables, and expressions. I utilize loops to generate boxes and employ seven bands including headers, body, and footer to generate the slips.

“I use Jaspersoft to generate PDF, Excel, and Word documents, which supports salary slips, invoices, and student reports while fetching data from MySQL databases. I designed dynamic reporting using inputs and date range selection to generate reports and create pie charts and bar charts from data. I use Jaspersoft in enterprise applications built with Spring Boot Java, where users can download reports in CSV and PDF formats. I configured these features using Java libraries, which significantly reduced effort in report generation. I also implemented Jaspersoft in microservices within the reporting module. I use common components such as core Java libraries and Jaspersoft Studio to design reports. Jaspersoft Studio provides drag and drop tools for report creation..”

AmandeepSingh3

Engineer Technology at IRIS Software Inc.

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“I use Jaspersoft for developing reports, and our reports are of different kinds. We have operational reports based on current data for day-to-day operation, where we check various steps in chemical production. For example, we check whether the chemical we are using is flammable or inflammable, and if it is flammable, what precautions a user needs to take in order to handle those chemicals. We automate all of those things and present them in the form of our reports. Our application checks and selects mandatory items, and we present those mandatory things as a report. Safety individuals then check all those reports, and based on that, our day-to-day operation takes place.

We have three kinds of reports in Jaspersoft, one of which is a general work report. In the general work report, we have to follow all the steps involved in chemical production, and general work involves general procedures. Approximately 100 or 10 chemicals would appear in the report, and for all those chemicals, we need to either select true or false. Based on this true and false selection, we have to store the data, and all the compliance and everything depends on these true and false questions. I think that is a tricky aspect. Even the reports that we develop need to be pixel perfect. To develop all those pixel perfect reports, I think Jaspersoft stands out from other BI tools that are in the market.

We have this use case in Jaspersoft, and if we have to see some historical data, then in that case, we use reports as well. That is also one use case. Suppose we have created a permit, and after that permit, some modification has been done in the operations. In that case, we have to store the historical data, and new permits need to operate under the new guidelines given from the business side. That is also one interesting use case. .”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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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.

“The initial setup cost is high as the implementation is complex, but the pricing is consistent with market standards, and the licensing cost is also consistent with market standards..”

Manojkumar Reddy


Associate Technology Consultant at a tech vendor with 10,001+ employees

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“The initial deployment of Jaspersoft is very easy; it is not difficult at all. If you go through the deployment steps we need to follow, it's straightforward with nothing much complicated.

“From start to finish, it almost takes one hour. Jasper installation will not take more than fifteen minutes. When the build starts, it should not take more than twelve minutes. Before that, we need to set the Java path and home along with the environmental variables, which takes some time, including installing the installers from the appropriate site, unzipping it, and setting the environment variables. I believe it will take around thirty to fifty minutes to complete the installation. After that, we need to make some changes in the application.properties file, where we incorporate our server details, and this process won't take more than one hour..”

Verified user

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System Engineer at a tech services company with 10,001+ employees

Customer Service and Support

“I have not used the customer support, but one of my colleagues did, and they were able to connect with them very clearly and found the solutions very nicely..”

Aayushi Jain

Automation Engineer at a tech vendor with 10,001+ employees

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“Customer support for Jaspersoft is quite good. They answer questions, but the use case that we are working on does not require us to reach out to them often because we have a fixed set of reports that we have been working on for the last three years. With this experience, we have been able to solve most of our own queries, and their documentation is really good. Whenever we encounter confusion, we go through Jaspersoft documentation, and I think 99% of the time, we find the solution ourselves..”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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Other Advice

“I think others looking into using Jaspersoft should know the scripting part first, since Jaspersoft is only the designing tool. People often overlook that, but they should know how to use the scripting part to get the best usage out of it. I would rate this review an 8..”

Aayushi Jain

Automation Engineer at a tech vendor with 10,001+ employees

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“My advice for others looking into using Jaspersoft is that if you are looking for reports, then I think Jaspersoft would be the go-to solution. I really appreciate Jaspersoft, and I have been using it for the past twelve years, so I think anyone who wants to go with this tool should just go for it. I provided this review with a rating of eight out of ten..”

Avinash Thota

Solution Architect at a media company with 201-500 employees

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“For our organization, we need to take care of Jaspersoft maintenance as well. Google Chrome, the version compatible with Jaspersoft, is vulnerable to threats, so we usually install Google Chrome into Jaspersoft every month. Also, sometimes the Apache [Tomcat](#) version is vulnerable, so during that time we feel the need to install an upgraded Apache [Tomcat](#). Those are the two maintenance tasks we regularly perform. I would rate this product seven out of ten..”

Verified user

System Engineer at a tech services company with 10,001+ employees

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“My advice to others looking into using Jaspersoft is to have a good team lead who knows Jaspersoft. The experience in Jaspersoft is always an added bonus. If you do not have a team member who is experienced in Jaspersoft, you can still go ahead with the documentation and try out a few reports before deciding whether you want to try this product or not.

Finally, I conclude that Jaspersoft is a great tool. It also depends on the individual perspective on how they see Jaspersoft. When you start using Jaspersoft as a new tool or if you are a novice developer, you might find it somewhat tricky. It has a lot of workflows and elements. It might take you a month or two to become accustomed to everything that Jaspersoft offers. After that time, you will be in a better position to decide whether it is the right tool for you. Personally, I find it very helpful and am enthusiastic about this tool after two or three months. Initially, I experienced some difficulties, but over time, I found solutions. I gave this product a rating of 9 out of 10. .”

Raj Kamal Ankit

Sr. Software Engineer at Tech Mahindra Limited

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“Jaspersoft is currently one of the market competitors, unlike [Microsoft Power BI](#) and Tableau. Power BI can be used over mobile and can be installed and integrated with other platforms, and Jaspersoft also provides the same features. I do not think much improvement is needed in this area.

A lot of time is saved through the automation feature. We integrate Jaspersoft with data APIs from different platforms, including [Salesforce](#) and other marketing platforms, and create reports based on timing. Once data enters a particular platform, it gets triggered every hour, the data gets updated, and based on that, the dashboard gets updated. This has reduced manual work and saved considerable time.

We purchased Jaspersoft through the [AWS](#) marketplace. I would rate the overall experience in this review as a three out of five..”

Manojkumar Reddy

Associate Technology Consultant at a tech vendor with 10,001+ employees

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“I appreciate sub-report generation in Jaspersoft because I do not need to write entire logic in the same report. I can generate a separate sub-report, which makes it easy to manage tasks and data and easily generate a template design. Once the final design is complete, I can merge it with the main report.

“Based on my understanding, I have included all the points I have used regarding Jaspersoft. I particularly appreciate the security features such as role-based access control at the data layer. Another feature I appreciate is the ability to reuse templates that I have created in other reports. I can also visualize data using charts and graphs by simply using drag and drop and configuring the data.

“I would advise using and utilizing the features of sub-report generation and main report generation in Jaspersoft. I can also easily integrate it with the Spring Boot application and encrypt and decrypt data in the form of Base64, which is a very good feature that I can leverage.

“I would rate this product seven out of ten..”

AmandeepSingh3

Engineer Technology at IRIS Software Inc.

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Top Industries

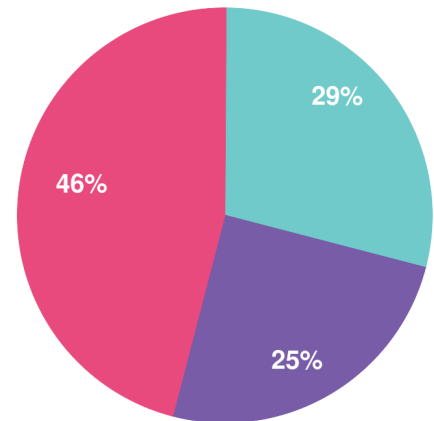
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Company Size

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Large Enterprise Midsized Enterprise Small Business

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