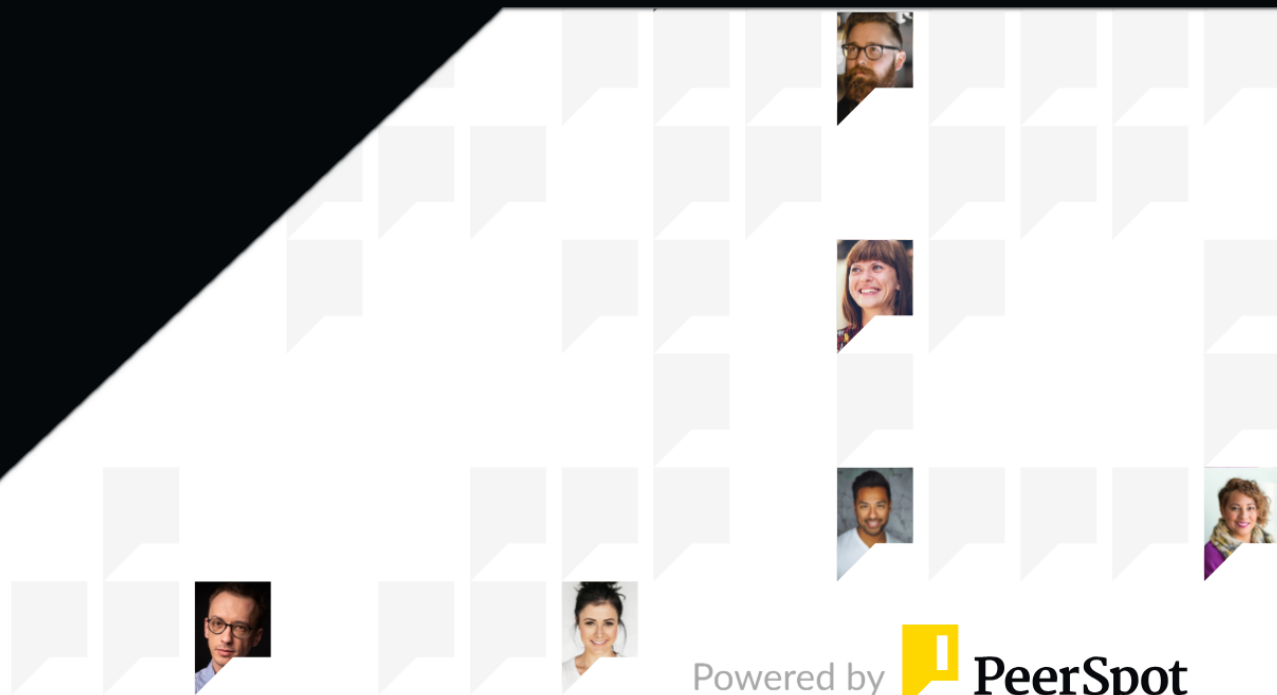




Ignition Cloud Edition

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

Contents

Product Recap..... 3 - 4

Valuable Features..... 5 - 11

Other Solutions Considered..... 12 - 13

ROI..... 14

Use Case..... 15 - 19

Setup..... 20

Customer Service and Support..... 21 - 22

Other Advice..... 23 - 27

Trends..... 28 - 29

About PeerSpot..... 30 - 31

Product Recap



Ignition Cloud Edition

Ignition Cloud Edition Recap

Ignition Cloud Edition is a scalable software solution designed to enhance operational efficiency through cloud-based data integration and real-time insights, providing businesses with powerful tools for better decision-making.

This fully-featured platform streamlines industrial processes and enables seamless deployment of applications across diverse environments. Its cloud infrastructure supports robust data management, helping users achieve greater scalability and flexibility. With Ignition Cloud Edition, enterprises benefit from cutting-edge connectivity and analytical capabilities tailored for optimal performance in dynamic industrial settings.

What are the key features?

- **Cloud Integration:** Offers seamless access to cloud resources, eliminating the need for extensive on-premise hardware.
- **Real-Time Data Analytics:** Provides instant insights to enhance decision-making capabilities.
- **Scalable Architecture:** Allows businesses to expand operations easily without disrupting processes.
- **Remote Monitoring:** Enables comprehensive oversight from any location, improving control and efficiency.
- **Easy Setup and Deployment:** Facilitates rapid deployment, reducing time and cost investment.
- **Comprehensive Security:** Ensures data protection with advanced security protocols.

What benefits should users consider?

- **Increased Efficiency:** Achieves higher productivity by optimizing resource allocation and reducing downtime.
- **Cost Savings:** Lowers operational costs by minimizing infrastructure investments.
- **Improved Scalability:** Adapts to changing business demands, supporting growth seamlessly.
- **Enhanced Flexibility:** Provides versatile access and control options, enabling agile responses to industry changes.
- **Better Insights:** Delivers actionable analytics that drive informed business decisions.

Ignition Cloud Edition finds application in industries like manufacturing, energy, and utilities, where real-time data access and operational efficiency are critical. Companies in these sectors implement it to harness cloud power, optimizing workflows and improving safety standards while maintaining cost-effectiveness. Its adaptability to industrial environments makes it a preferred choice for businesses aiming to embrace digital transformation.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“What I love about Ignition Cloud Edition is the advantages and functionalities it has over other SCADA software.”



Hassana Abubakar

Control Systems (Scada) Engineer at Mainstream Energy Solutions Limited



“Ignition Cloud Edition has had a very positive impact on my organization.”



Gabriel Cerqueira Nascimento

Automation Technician at Automind



“Ignition platform is a general, powerful platform that is easy to use and cost-effective, where in most cases, you pay one time for your license and then use it forever.”



Samer Samy

Senior Control Engineer at a construction company with 11-50 employees

- ✓ “Ignition Cloud Edition has positively impacted my organization by allowing us to get more projects and also increasing our revenue.”



Verified user

Senior expert SCADA and MES at a computer software company with 11-50 employees

- ✓ “My main use case for Ignition Cloud Edition, even if it's just in my learning phase, was that it is a very interesting cloud platform, it was very much feasible, it can interface to multiple types of controllers and also with RTUs, and I see that its application can be used in other applications which is much more comfortable than other available platforms.”



Gokul Rajan

Automation Project Engineer at a construction company with 501-1,000 employees

- ✓ “Ignition Cloud Edition has had a very positive impact on our organization, especially in the way we access and use industrial data.”



Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees



“The best features Ignition Cloud Edition offers are the ability to set alerts on a system and access that remotely.”



Verified user

Software Developer with 11-50 employees

What users had to say about valuable features:

“The best features Ignition Cloud Edition offers are the ability to set alerts on a system and access that remotely.

Ignition Cloud Edition has positively impacted my organization as they do a ton of their work with it. They do almost all their work with it..”

Verified user

Software Developer with 11-50 employees

[Read full review](#)

“The best features that Ignition Cloud Edition offers are the ease of developing screens for the web interface. In addition, the native support feature for OPC-UA, the Modbus part, and the ease of integration via MQTT are valuable. A classic differentiator of Ignition is that it has its unlimited version, which doesn't charge for tags, clients, screens, or connections, which many other systems do charge for..”

Gabriel Cerqueira Nascimento

Automation Technician at Automind

[Read full review](#) 

“The best features I have observed with Ignition Cloud Edition include the pre-bundled module set, being a cloud-native manufacturer where you do not have to pay for a license, and the reliance on OPC-UA, MQTT, or gateways to get data instead of direct PLC drivers. Additionally, it offers a cloud-based micro-subscription model where you can pay-as-you-go without the maintenance of any hardware.

The cloud-based micro-subscription and the fact that I do not have to maintain hardware have definitely affected my day-to-day work positively, as I often require global access with teams recording from different locations. When Ignition Cloud Edition and the gateway are installed on the cloud, everyone can access it based on the user role assigned, making it easier and more flexible, especially for projects involving multiple time zones. Furthermore, not having to worry about server crashes enhances reliability.

Ignition Cloud Edition has positively impacted my organization by allowing us to get more projects and also increasing our revenue. I can share that we have experienced around a five to six percent increase in revenue based on adding Ignition Cloud Edition platform to our services..”

Verified user

Senior expert SCADA and MES at a computer software company with 11-50 employees

[Read full review](#) 

“Till now, I have tried to do some simple projects on my own. I haven't applied it anywhere but I tried to create an assembly line simulation. I have simulated an assembly line scenario and have tried to make an IG system.

Based on my experience, the best features Ignition Cloud Edition offers include good connectivity and the availability of all the controllers. I can also create a mobile platform. The integration was pretty easy. Whatever I created in the cloud, I can also see in the mobile platform much more easily if I have a tab or such interface. The integration seems pretty nice with good resolution.

The user interface of Ignition Cloud Edition, which I found interesting, is pretty much neat and doesn't have bloatware. It is similar to what I have seen in DCS, but it is much easier. Regarding scalability, Ignition can be scaled to any extent. I can use it for smaller purposes as well as integrated projects. It seems easy to start with a small part of the assembly line initially and then build it to cover the entire assembly line. I can even integrate it with the MES system and ERPs and other parameter monitoring systems available now. .”

Gokul Rajan

Automation Project Engineer at a construction company with 501-1,000 employees

[Read full review](#) 

“What I love about Ignition Cloud Edition is the advantages and functionalities it has over other SCADA software. It has unlimited licensing compared to other SCADA software we have. The previous system we were using required a license for each of the tags used in the field, but for Ignition Cloud Edition, it is unlimited. One server license covers all tags. It also has a lot of functionalities, is web-based, and allows me to log in and access the plant, control, monitor, and visualize at any time, even from my mobile phone.

It is easily accessible because the old SCADA we were using has an OPC. OPC is a protocol for communication from the plant to the control room workstation. Through OPC UA, which is Universal Architecture, we are able to pull data and then integrate it into each of our devices.

A lot of benefits come from using Ignition Cloud Edition. It has an easy user interface, and we are able to add different tags with just one license for a server. It is OPC UA, which stands for Open Platform Unified Architecture. The previous systems we had were DA, which is Decentralized Architecture, but with UA, it offers more functionalities. We can get real-time data, and we can pull this data from our devices in the field in real time..”

Hassana Abubakar

Control Systems (Scada) Engineer at Mainstream Energy Solutions Limited

[Read full review](#) 

“One of the best features that Ignition Cloud Edition offers is the combination of industrial automation and modern software architecture. Traditionally, when we think about industrial automation, we think about PLCs, SCADA systems, local servers, HMIs, historians, and all of that is still extremely important.

The combination of industrial automation and modern software architecture in Ignition Cloud Edition has benefited my projects by providing improved scalability and flexibility for analytics data, dashboards, centralized data, and remote visibility.

Regarding the features of Ignition Cloud Edition, I really value the development environment. For me, a dashboard should be more than just a collection of numbers; it should tell you something. For example, if I'm looking at a production board or a dashboard, I don't just want to see production numbers; I want to understand if production is on target, if the process is stable, and other relevant factors.

Ignition Cloud Edition has had a very positive impact on our organization, especially in the way we access and use industrial data. One of the biggest benefits is that it allows us to create more centralized and accessible applications.

Centralized access through Ignition Cloud Edition has improved collaboration between automation engineering, operations, and management, as everyone can access the information they need from a different perspective depending on their role..”

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

Other Solutions Considered

Yes, we previously used an on-premises SCADA solution. We decided to switch to Ignition Cloud Edition to reduce the infrastructure maintenance burden, improve scalability, and simplify system management.

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“Before choosing Ignition Cloud Edition, we did not evaluate other options as we were already long-time partners of Ignition and were confident in its standard and robust capabilities; thus, no other options were a good fit for us..”

Verified user

Senior expert SCADA and MES at a computer software company with 11-50 employees

[Read full review](#) 

“I worked with a client who previously used a different solution but suffered from its complexity, which gives me insight into how the end-user perceives such approaches. Complex solutions can lead to problems over time and hinder scaling up due to subscription costs and complexity. Ignition offers a powerful platform with cost-effective prices..”

Samer Samy

Senior Control Engineer at a construction company with 11-50 employees

[Read full review](#) 

Before choosing Ignition Cloud Edition, we evaluated Ignition on-premises deployments, AWS-hosted architectures, and other traditional SCADA platforms. While these solutions provided similar core functionality, Ignition Cloud Edition stood out because of its simplified deployment, reduced infrastructure overhead, and ease of scaling. The platform provided a faster path to implementation while maintaining the flexibility and capabilities we needed for industrial operations.

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“Before choosing Ignition Cloud Edition, I evaluated other options, including the AVEVA solution with the cloud and AVEVA Connect for sharing the SCADA system to the cloud. During this evaluation for a client, we analyzed the market and selected a couple of solutions that fit the client best, where Ignition competed with AVEVA. Ultimately, the client continued with AVEVA due to existing integrations and concerns about making a significant change, although they respect both Ignition and AVEVA..”

Samer Samy

Senior Control Engineer at a construction company with 11-50 employees

[Read full review](#) 

ROI

Real user quotes about their ROI:

“I have seen a return on investment in terms of saved time and money, achieving savings around five to six percent and we are still exploring options for more improvements..”

Verified user

Senior expert SCADA and MES at a computer software company with 11-50 employees

[Read full review](#) 

Examples of ROI include reduced time spent on server administration, faster deployment of new applications, simplified system updates, and lower infrastructure costs. These improvements have helped reduce total cost of ownership while increasing the efficiency of both operations and support teams.

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

Use Case

“My main use case for Ignition Cloud Edition was to view Tyson food plants' beef slaughter lines where they took care of the cattle. I use Ignition Cloud Edition to show the lines and all the systems and send alerts and statuses to the database.

A specific example of how I used it in that context is if there was an issue with the way a part of a cow was sliced or skinned, it would alert my phone for the admin..”

Verified user

Software Developer with 11-50 employees

[Read full review](#) 

“When I first consider Ignition Cloud Edition, the first word that comes to my mind is flexibility. I developed an entire SCADA platform to monitor my site, focusing on maintenance of PLCs and DCS hardware. This allows us to collect maintenance data from the controllers in the field.

We have many controllers in the field, including Siemens controllers, Rockwell controllers, and DeltaV controllers. All these controllers have diagnostics from the card, from the point in the card, such as digital input, output inputs, analog outputs, and analog inputs. Every point of the controller and every IO has a diagnostic, and I used Ignition Cloud Edition to send this data to the cloud..”

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“I work with ABB, and I work with Ignition Cloud Edition, WinCC, and SCADA specifically for control and automation processes in the plant.

For Ignition Cloud Edition, what we primarily use it for is our SCADA, which is an acronym for Supervisory Control and Data Acquisition. We use it to supervise and control activities in the plant, acquire data from the field in real time for monitoring, for visualization, and transformation of our plant processes.

We use the drag-and-drop interface in Ignition Cloud Edition, especially when we want to design the graphics or when we have a process we want to program. We do drag-and-drop to put the components, such as the slider for control and different functionalities..”

Hassana Abubakar

Control Systems (Scada) Engineer at Mainstream Energy Solutions Limited

[Read full review](#) 

“I use Ignition Cloud Edition in industrial automation architectures that contain several sites that are separate from each other. For example, I took part in a project where we have several LNG storage and regasification units located in different locations throughout Brazil. Starting from Ignition Edge, we take this data and send it to the central SCADA in the cloud using Ignition.

“Ignition Cloud Edition really helps because you end up centralizing all site data in a single place, and thus you can access it faster via the web from anywhere you are..”

Gabriel Cerqueira Nascimento

Automation Technician at Automind

[Read full review](#) 

“I have worked on Ignition Cloud Edition for almost six months. Mainly, I wanted to learn it, so it was a learning phase. I haven't used it at an application level.

My main use case for Ignition Cloud Edition, even if it's just in my learning phase, was that it is a very interesting cloud platform. It was very much feasible. It can interface to multiple types of controllers and also with RTUs. I see that its application can be used in other applications which is much more comfortable than other available platforms. It is very easy to use and very easy to interface.

I had a controller of Schneider TM2 series, so I tried to interface it with Ignition Cloud Edition platform during a trial version, and it was much more comfortable. The design part impressed me very much. The standardization of colors, the availability of different Symbols and other things, made it much easier. The tagging and taking the data from the controller was easier..”

Gokul Rajan

Automation Project Engineer at a construction company with 501-1,000 employees

[Read full review](#) 

“My main use case for Ignition Cloud Edition is regarding the customer deployment of these Ignition Cloud Edition projects when they do not want to install on the on-premises servers.

My main use case for Ignition Cloud Edition is for customers that do not want to use on-premises-based services, and they want to use the pre-bundled module set, which comes with pre-loaded core high-level modules including Perspective, SQL Bridge, Tag Historian, Enterprise Administration Module, reporting, alarm notification, and Mongo DB integration. Rather than purchasing a traditional perpetual license, Ignition Cloud Edition is deployed directly via cloud marketplaces like AWS and Azure using a pay-as-you-go or user-based model and also has native MQTT and cloud connectivity, featuring native MQTT engine, transmission, and distributor modules by Cirrus Link to easily stream IoT data from local edge devices like Ignition Edge directly into the cloud. Its elasticity and enterprise analytics allow taking advantage of cloud infrastructure to scale and store dynamically for massive data historian and connect operational data directly to cloud-native tools like machine learning, AI, and big data pipelines..”

Verified user[Read full review](#) 

Senior expert SCADA and MES at a computer software company with 11-50 employees

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 was straightforward and easier than a traditional on-premises deployment. The cloud-based architecture minimized infrastructure-related tasks, allowing us to focus on application configuration and integration. Overall, deployment was fast, efficient, and required less IT effort than a self-managed environment.

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“Ignition Cloud Edition was very easy to set up. Both the database and Ignition can be set up very easily without any hardware, and reliability and high availability are always there, built in. The connections are easy to make..”

Verified user

Developer Advocate at a tech vendor with 51-200 employees

[Read full review](#) 

Customer Service and Support

We have had a positive experience with customer service and technical support. The team has been responsive, knowledgeable, and effective in resolving issues. Combined with strong documentation and community resources, the support experience has helped us deploy and maintain the platform successfully.

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“The customer support for Ignition Cloud Edition is good. I had an issue, and I reached out to Ignition Cloud Edition and they responded in a timely manner.

I would rate the customer support as a nine on a scale of one to ten..”

Verified user

Software Developer with 11-50 employees

[Read full review](#) 

“For customer support, I have reached out, and I rate it 100%. The support I receive is very fast and clear, and they do not let you go until the problem is resolved. The Ignition forum is a very good resource. For technical tickets or issues, once I create one, I find very good support..”

Verified user

Ignition Architect at a manufacturing company with 1,001-5,000 employees

[Read full review](#) 

Other Advice

“I would recommend using Ignition Cloud Edition because of the ease of integration with the advancement of artificial intelligence. I gave this review a rating of 9..”

Gabriel Cerqueira Nascimento

Automation Technician at Automind

[Read full review](#) 

“Others looking into using Ignition Cloud Edition should go ahead because it is good to use, fast, and reliable. I would rate this product an 8 out of 10..”

Verified user

Senior Expert Mes Engineer at a tech services company with 51-200 employees

[Read full review](#) 

“Although I have not used Ignition Cloud Edition in an organizational environment, I spent time learning and exploring the platform on my own. Based on that experience, I found it to be a capable and modern solution that offers the flexibility of cloud deployment while reducing the need for managing on-premises infrastructure. The platform appears well-designed and provides a strong foundation for industrial automation and visualization projects.

Advice for Organizations Considering Ignition Cloud Edition:

I would recommend that organizations thoroughly evaluate their requirements, integration needs, and long-term scalability goals before adopting Ignition Cloud Edition. Running a pilot project or proof of concept can help validate performance, usability, and compatibility with existing systems. Organizations should also consider factors such as network reliability, security requirements, and cloud-related costs. Based on my learning experience, Ignition Cloud Edition appears to be a promising option for companies seeking a flexible and scalable industrial software platform..”

Gokul Rajan

Automation Project Engineer at a construction company with 501-1,000 employees

[Read full review](#) 

“The impact on our daily operations and maintenance workflow is significant because the operators or the company that does the maintenance can see an overall summary of the controls in the field, such as controller five, card fifty, input eight, allowing us to see the macro view.

Ignition Cloud Edition has made it easier to perform maintenance.

Regarding Ignition Cloud Edition's capabilities, I feel that it provides a strong foundation for security and governance. I wouldn't say that it removes all cybersecurity concerns, but it gives us a more structured platform to build on,

which I believe is one of the important advantages of the cloud approach, as we can focus more on the application and the business or process problem while still having a professional infrastructure underneath it.

From a governance perspective, Ignition Cloud Edition also helps us control who can access applications and data and how that access is managed.

I would rate this product a ten..”

Rodrigo Katahira

Control Automation Engineer at a manufacturing company with 501-1,000 employees

[Read full review](#) 

“My advice to others considering Ignition Cloud Edition is to proceed with it, especially if you prefer not to have on-premises applications, as it is a very good tool.

Ignition Cloud Edition reflects that it is still missing some driver options and we require a more cost-effective solution, which is why I rate it an eight on a scale of one to ten.

Regarding Ignition Cloud Edition's governance and security, I find them to be reliable, as we have standard security and governance protocols implemented.

In terms of Ignition Cloud Edition's AI capabilities, I rate its accuracy between seventy to eighty percent, noting that some data outputs are incorrect, indicating it is not one hundred percent reliable, so it requires verification against actual flow data.

One project that stands out in my experience with Ignition Cloud Edition for a customer deployment relates to warehouse management, where I have been using Ignition Cloud Edition on the Amazon Web Services server with the customer having to pay based on the pay-per-use model, dependent on how much information needs to be processed and how many clients need access, rather than based on a standard license..”

Verified user

Senior expert SCADA and MES at a computer software company with 11-50 employees

[Read full review](#) 

“In my organization, we have a gateway, and that is where we work with a FortiGate for the cybersecurity. The local network for the SCADA communicates to our national control center using a gateway server, and then on this server, we have Fortinet for cybersecurity. It is in between the plant and the outside communication to the national control center.

Ignition Cloud Edition comes with powerful, unlimited, and zero-install [IDE](#). Unlike others, you need a lot of gigabytes and a lot of sizes to install on your device. Another advantage is that it is web-launched, meaning a client can log in to any device, whether a laptop, PC, or mobile phone. I was so amazed by this that I shared it on my LinkedIn profile picture. Everyone was messaging me, asking how I was using Ignition Cloud Edition. I was just sending them the link to the Inductive University training platform because there is a summary there. It is web-based and allows unlimited tags, clients, screens, connections, and so on, unlike ABB and WinCC where we had to buy licenses for each of our tags.

One last thing I love about Ignition Cloud Edition is that, unlike ABB and others, if you want to pull alarms or reporting, it is an independent application, but this one is universal and compact. In one licensed software, we are able to do alarming and reporting, while others require separate applications, separate licenses, and separate purchases.

My recommendation for others looking into implementing Ignition Cloud Edition is that they should adopt and deploy it. The reason is that it comes with powerful, unlimited resources and is web-launched, allowing log-in on any mobile device. You can work with a SCADA system on your mobile phone anywhere, within Nigeria, outside Nigeria, or anywhere. I would rate this product 9.5 out of 10..”

Hassana Abubakar

Control Systems (Scada) Engineer at Mainstream Energy Solutions Limited

[Read full review](#) 

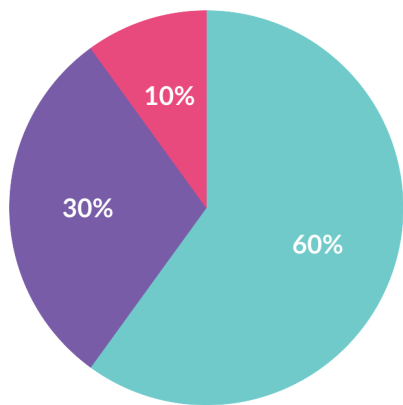
Top Industries

by visitors reading reviews

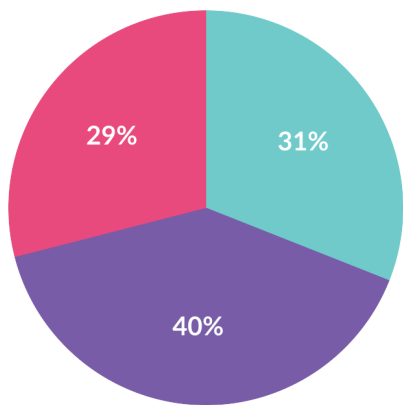


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsized Enterprise Small Business

About this buyer's guide

Thanks for downloading this PeerSpot report.

The summaries, overviews and recaps in this report are all based on real user feedback and reviews collected by PeerSpot's team. Every reviewer on PeerSpot has been authenticated with our triple authentication process. This is done to ensure that every review provided is an unbiased review from a real user.

Get a custom version of this report... Personalized for you!

Please note that this is a generic report based on reviews and opinions from the collective PeerSpot community. We offer a [customized report](#) of solutions recommended for you based on:

- Your industry
- Company size
- Which solutions you're already considering

The customized report will include recommendations for you based on what other people like you are using and researching.

Answer a few questions in our short wizard to get your customized report.

[Get your personalized report here](#)

About PeerSpot

PeerSpot is the leading review site for cloud, AI, and business software. We created PeerSpot to provide a trusted platform to share information about software, applications, and services. Since 2012, over 22 million people have used PeerSpot to choose the right software for their business.

PeerSpot helps tech professionals by providing:

- A list of products recommended by real users
- In-depth reviews, including pros and cons
- Specific information to help you choose the best vendor for your needs

Use PeerSpot to:

- Read and post reviews of products
- Access over 30,000 buyer's guides and comparison reports
- Request or share information about functionality, quality, and pricing

Join PeerSpot to connect with peers to help you:

- Get immediate answers to questions
- Validate vendor claims
- Exchange tips for getting the best deals with vendor

Visit PeerSpot: www.peerspot.com

PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944