

aws marketplace

Ignition Cloud Edition

Reviews, tips, and  
advice from real users



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# 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:

- ✓ “We did not anticipate the surprising positive impact Ignition Cloud Edition would have on our organization, considering that we did not think it would provide such good results, but it has definitely given us remarkable outcomes.”



**David Titus**

Associate Vice President at Zinsa Technologies

- ✓ “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 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

- ✓ “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 gives you the blank paper to dream it, reach it, and draw whatever you need.”



**Verified user**

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

- ✓ “Ignition Cloud Edition has positively impacted my organization by enabling sharing so that projects can be shared without everyone having to access them through manual file sharing.”



**Verified user**

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

✔ “Both the database and Ignition can be set up very easily without any hardware, and reliability and high availability are always there, built in.”



**Verified user**

Developer Advocate at a tech vendor with 51-200 employees

What users had to say about valuable features:

“All the amazing features of regular edition are available in Ignition Cloud Edition, but you don't have to worry about the hardware side of things.

“Ignition Cloud Edition is the perfect match for a cloud-based database. 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

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“The best features Ignition Cloud Edition offers are valuable, including multiple features which I appreciate, such as the cloud marketplace procurement, which helps us to bypass the traditional slow software procurement by billing the software directly to our organization's existing infrastructure, giving us software implementation and helping us to accomplish things in a better way. The procurement is straightforward and easy. Ignition Cloud Edition also has pre-packaged core modules that automatically include the most critical tools from a web and mobile screens perspective. Additionally, it has lightweight IoT data transfer, alarm notification, and reporting. Thirdly, it features elastic scalability, allowing it to be instantly upgraded by the underlying cloud server CPU and RAM during massive data events without needing to rack and configure new physical hardware..”

**David Titus**

Associate Vice President at Zinsa Technologies

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“The best features Ignition Cloud Edition offers include a cloud-based solution so I don't need to install it locally. I can use this cloud edition directly, share the link, and benefit from better security.

“I find myself relying on the easy sharing feature the most, and that is the biggest feature that has made a difference in my work.

“Ignition Cloud Edition has positively impacted my organization by enabling sharing so that projects can be shared without everyone having to access them through manual file sharing. This makes the process much faster and quicker..”

**Verified user**

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

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“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

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“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

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“The best features Ignition Cloud Edition offers include a seamless and easy-to-learn solution. 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. The community of Inductive Automation and the support you receive is really strong.

“The ease of use and cost-effectiveness of Ignition Cloud Edition benefit my projects since it is not complicated compared to other platforms and solutions, and it is reliable with no significant technical issues. If issues do arise, you can find help within minutes or hours at most. Regarding cost, there is no need to count a lot of parameters to know how much you will pay for your license; you just buy some modules if you need data management, leading to a structured and clear path of what you are paying for. I have experience with other solutions from different vendors, and it is hard to understand their licensing and costs.

“Ignition Cloud Edition positively impacts my organization by adding these kinds of projects to our portfolio with Inductive Automation as a contractor, helping us secure similar projects in the future.

“Ignition Cloud Edition saves time and the client is satisfied with the solution, and we wish to secure more contracts in the future..”

**Samer Samy**

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

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# Other Solutions Considered

“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

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“The other alternatives we evaluated included multiple options, but we chose Ignition Cloud Edition because of its reliability, scalability, licensing, and architecture, considering alternatives such as AVEVA Insight, Siemens Cloud provider, and PTC ThingWorx..”

**David Titus**

Associate Vice President at Zinsa Technologies

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“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

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“We have definitely evaluated other options before choosing Ignition Cloud Edition.

“The other alternatives we evaluated included multiple options, but we chose Ignition Cloud Edition because of its reliability, scalability, licensing, and architecture, considering alternatives such as AVEVA Insight, Siemens Cloud provider, and PTC ThingWorx..”

**David Titus**

Associate Vice President at Zinsa Technologies

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# ROI

Real user quotes about their ROI:

“I rate Ignition Cloud Edition five out of five because it has given us good ROI and excellent metrics, which makes me feel it deserves the highest rating..”

**David Titus**

Associate Vice President at Zinsa Technologies

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# Use Case

“Our major use case for Ignition Cloud Edition revolves around data aggregation and the hybrid IoT architectures we have to manage, using it to pull telemetry data from dozens of separate physical plants into one central cloud repository, which allows us to view real-time enterprise dashboards and run multi-site reports, while the operational data is directly fed into the cloud-based AI predictive maintenance engines, helping us to forecast, see, and provide very good logic-based judgment over the entire data we have..”

**David Titus**

Associate Vice President at Zinsa Technologies

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“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

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“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

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“My main use case for Ignition Cloud Edition is to create customer projects related to food and beverage and automotive industries.

“One of the projects where I used Ignition Cloud Edition is related to a glass company. I used Ignition Cloud Edition to create this project, and in that, I employed multiple Ignition tools to create dashboards and fetch data and push it through via OPC UA.

“In another project for a battery manufacturing company customer, I used Ignition Cloud Edition to fetch data and create machine learning models. I used the machine learning models to implement predictive maintenance of the devices and then display that data using Ignition Cloud Edition by creating Perspective modules and screens..”

**Verified user**

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

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“My main use case for Ignition Cloud Edition involves agriculture projects for farms.

“In an agriculture project, we are using the Cirrus Link modules in Ignition for publishing and subscribing to the Ignition server from the different farms, which is the main point of using MQTT. I then push the data to the cloud using Snowflake, a Snowflake solution from a strategic partner with Ignition for cloud systems and data management.

“I have another project for wind turbines using the MQTT solution from Ignition and pushing it to the cloud using Snowflake..”

**Samer Samy**

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

“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**

[Read full review](#) 

Developer Advocate at a tech vendor with 51-200 employees

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“The deployment of Ignition Cloud Edition is not difficult; it was excellent for our team.

“The deployment process in our environments, including all environments through production, was straightforward, and I feel it was completed within three working days from the day we started, providing a seamless experience overall..”

**David Titus**

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Associate Vice President at Zinsa Technologies

# Customer Service and Support

“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

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# Other Advice

“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

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“Ignition Cloud Edition is an amazing product, but there is always room for improvement, which is why I gave it a rating of 9 instead of a 10. I recommend trying out the on-prem edition of Ignition Cloud Edition. The improvements I would suggest are for regular Ignition, which relate to Ignition Cloud Edition..”

**Verified user**

Developer Advocate at a tech vendor with 51-200 employees

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“My advice for others looking into using Ignition Cloud Edition is to design the system very well, ensuring expertise in building it. It is important to pay for the highest level of support in the first year in case of any difficulties.

“Ignition Cloud Edition's accuracy and reliability of output for its AI capabilities will be very reliable and accurate due to the integration with the different MCPs, and day after day, my confidence in the solution increases. I gave Ignition Cloud Edition a rating of nine out of ten..”

**Samer Samy**

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

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“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

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“The procurement process was straightforward; we have found it very easy.

“In our last project, we have seen this data reported through our operations team, which made a report of all the incoming data, noting the cost savings we have achieved so far over the years.

“We did not anticipate the surprising positive impact Ignition Cloud Edition would have on our organization, considering that we did not think it would provide such good results, but it has definitely given us remarkable outcomes.

“There are no challenges or problems; it is very good.

“Anyone who is looking for a stable and reliable solution should definitely proceed with Ignition Cloud Edition. I rate this review five out of five..”

**David Titus**

Associate Vice President at Zinsa Technologies

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“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

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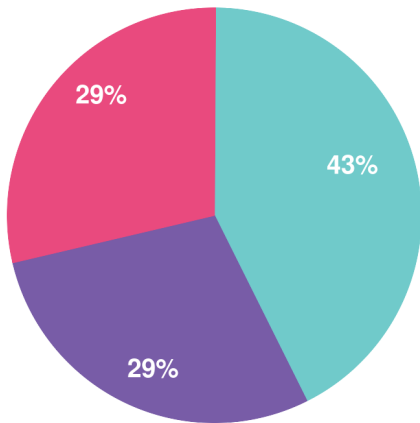
# Top Industries

by visitors reading reviews

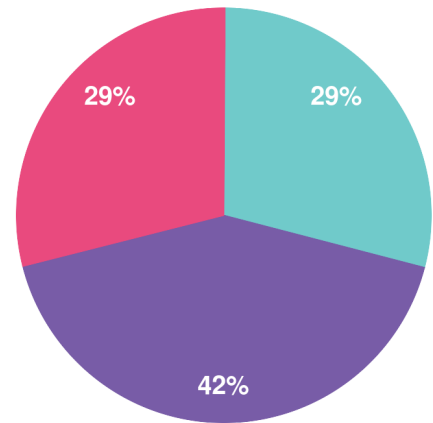


# Company Size

by reviewers



by visitors reading reviews



Large Enterprise      Midsize Enterprise      Small Business

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