

aws marketplace

Weka

Reviews, tips, and advice from real users



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Product Recap



Weka

Weka Recap

Weka provides a user-friendly platform for data processing and classification with a no-code interface, visual tools, and diverse algorithms. Its robust GUI supports seamless enterprise data integration and efficient performance on large datasets.

Weka is known for its simplicity and comprehensive algorithm selection, making it a popular choice for data exploration, processing, clustering, and mining. The platform is user-friendly and caters to both beginners and advanced users, supporting machine learning algorithms like classification, J48, KNN, regression, and clustering. Users leverage Weka for anomaly detection, data cleansing, and visualization, often in research and educational settings. Despite its strengths, users seek better Python integration and enhanced deep learning support, as well as improvements in data visualization, installation, and scalable solutions for big data scenarios.

What key features does Weka offer?

- **Simplicity:** Intuitive design with a no-code interface for rapid project execution
- **Visualization:** Comprehensive tools to assist in data interpretation and decision-making
- **Algorithm Variety:** Wide range of options for data processing and classification
- **Performance:** Efficient handling of large datasets with seamless enterprise integration
- **User-Friendliness:** Robust GUI that assists both beginners and experienced users

What benefits and ROI do users see?

- **Time-Saving:** Quick deployment with intuitive interfaces reduces project timelines
- **Flexibility:** Adaptable to both on-premise and cloud-based deployment environments
- **Comprehensive Mining:** Extensive capabilities allow for exhaustive data exploration
- **Ease of Use:** Design caters to a range of users, enhancing accessibility and productivity

Weka is used across industries for projects involving data exploration and machine learning, enhancing research and educational initiatives. It transforms decision trees and neural networks, catering to diverse deployment requirements.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The best features Weka offers are high speed, exceptional performance, and reliability, and it is probably the best file system I have ever used.”



Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees



“Using Weka has positively impacted my studies and projects because it has saved my time firstly.”



Sanjay Charitesh Makam

Student at Rochester Institute of Technology



“Weka is very easy to use, is very complete, and provides many benefits to the end user.”



Verified user

Phd at a educational organization with 51-200 employees



“It is a stable product.”



AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan



“In Weka, anyone can access the program without being a programmer, which is a good feature since the entry cost is very low.”



Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.



“Weka eliminates the need for coding, allowing you to easily set parameters and complete the majority of the machine learning task with just a few clicks.”



Abuto Vincent

Weka Specialist at freelancer



“It doesn’t cost anything to use the product.”



Verified user

Student at a university with 1,001-5,000 employees

What users had to say about valuable features:

“The interface is very good, and the algorithms are the very best. Weka has a lot of algorithms and beautiful documentation for beginner learning. It is very good for my students. My students use Weka to learn data mining..”

Verified user

Phd at a educational organization with 51-200 employees

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“Every method of machine learning is available on Weka. They may not be the ultimate solution, as R has many solutions since many university scholars use R to improve knowledge.

In Weka, every method is at your fingertips. In a language, the method must first be installed..”

Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.

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“Weka's is fine for basic results, no big issues there.

But if you need visualizations, it's not the best choice. For someone who just needs analysis, Weka serves the purpose.

But nowadays, good visuals are crucial for presenting findings and telling a story. In my practical experience at the university, when people need quick results with strong visualizations, I don't recommend Weka..”

AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan

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“In my opinion, Weka is very useful. I think perhaps a new function with a new algorithm in data mining could be developed. The algorithms currently available in Weka are very good, and all functions are very useful.

“I have found that I need to use Weka with R and different databases, which has been very useful for me.

“I am satisfied with Weka's visualization tool.

“Weka is very easy to use, is very complete, and provides many benefits to the end user. It has many algorithms in data mining and many algorithms to prepare data for the next process in data mining. Weka has many graphical interfaces, though it may not have as many tools for analyzing results..”

Verified user

Phd at a educational organization with 51-200 employees

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“The best features Weka offers in my opinion are simplicity and the ability to extract very easily. The visualization and graphs tell us the depth in it. There are many other features in data processing as well and classifications where regressions are better compared to other apps, so I think this is a very good app.

“The visualization features stand out to me because, as I told you, we have used bank data that people can't understand just by seeing.

“Using Weka has positively impacted my studies and projects because it has saved my time firstly. Weka processes a large set of data sets without needing to write any type of code. It can handle high-performance data, and we worked on bank data, which is enterprise data, so Weka performs well on enterprise data. We can compare different algorithms like J48, KNNs, and regressions.

“I can share specific outcomes or metrics, as it obviously saved a lot of time. We can directly remove or add attributes without coding, and we can clearly see by graphs which attribute is perfect for data analysis or data performance. Efficiency also improved in our results, and since we don't need to code, speed and productivity improved as well. We also noticed that costs are less compared to using other apps..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

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“The best features Weka offers are high speed, exceptional performance, and reliability. It is probably the best file system I have ever used.

“These features have helped my workflows and users by enabling us to train and perform inferencing of AI workflows of proteins against target diseases, which allows us to run jobs in approximately half the time that we would with slower storage. Weka is always available, incredibly reliable, and backed up, so we could not do this work without it.

“Additionally, Weka is incredibly easy to use because there is a web UI that allows us to create and resize file systems at will, making different directory structures available to different users at any given time, and the speed is exceptional.

“Weka has positively impacted my organization because we previously had NFS, which would take down the cluster when under high load. Now we have no concerns about highly loaded multiple thousands of jobs running simultaneously against this file system. The system handles it without any issues.

“To share more about the scale, we have anywhere between 1,000 to 10,000 jobs in the queue at any given time, and the system handles it without any problems. Our volumes are approximately half a petabyte on one system and about a third of a petabyte on another system for various storage uses, and it enables all our work to go efficiently..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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Other Solutions Considered

“Before choosing Weka, we evaluated other options including NetApp and Pure Storage, and a couple of other hybrid converged solutions, one of which went out of business. We conducted a comprehensive evaluation of potential storage vendors..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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“Before choosing Weka, I evaluated no other options; we directly came to Weka because it is popular for the kinds of work we do and is free, needing no licenses or purchases, making it good for educational and research purposes..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

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“I only compared Weka to R and Python and made no other comparisons. Additionally, I know several online solutions are available, but I do not use any of them. All my research is done on a desktop, not online..”

Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.

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“I have previously used Knime and Orange. Knime has better reviews. Weka has been used but it did not add too many features in the past few years. I think Weka and Orange are a bit stuck. Knime has grown a lot by adding more plugins, adding more capabilities for machine learning, and adding more algorithms.

Knime is more spread out and has better functionalities. .”

ChristianRivera

Freelance Engineer at Autónomo

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“My primary interest lies in energy analytics, optimization, and related fields.

Unfortunately, I couldn't complete the project due to work commitments, but I realized KNIME would have been far better suited for such analysis. For data mining, I had two main options: Python libraries and KNIME. KNIME is a bit expensive, requiring membership, so I opted for Python's ease of use.

Python libraries offer free access and flexibility for various data mining tasks. Python is better than some of the state-of-the-art software..”

AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan

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“Currently, I am also using Tableau, SPSS, Python, TensorFlow, and a couple of other machine-learning platforms.

Compared to Weka, there are thousands and thousands of materials available in Python and R Programming. Their support teams are great and if you have questions, you'll get answers very quickly. Python is compatible with many other platforms as well, for example, you can use TensorFlow. You can go very deep into neural networks and everything can be implemented in programming languages, such as Python and R.

When it comes to Weka, I have not seen very deep neural networks — that kind of stuff is very complicated. It can be done, but it's very complicated. It's much easier with Python. That is one of the main differences that I've seen. I feel like Python is more popular than R Programming, but either way, we have the ability to do the same stuff with both programming languages. Overall, I feel like Python is easier to work with..”

Dilhani Withanage

Data Scientist - Upwork at Freelancer

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ROI

Real user quotes about their ROI:

“I think Weka is definitely a good investment, that is why we still use it. It has performance analytics as well so I think it is a better solution than others..”

Samir Kumar Singha

Solution Architect / Data Scientist (upwork) at Freelancer

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“I do not have specific metrics regarding money saved, but I can say that the return on investment has been huge because it leads to greater collaboration between our scientists. It allows us as administrators to not have to think as hard about the deployment and configuration of it. Once it is set up, it is very easy and allows us to not have to worry about the storage part of our business as a major issue..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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“I have seen a return on investment from using Weka.

“The relevant metrics for return on investment, as we are using a free version, obviously mean saved time, productivity, and scalability for the company. Those are the three main reasons for us..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

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Use Case

“In my university, we used Weka. Weka was used in marketing by my professor, I was preparing a presentation for PhD proposals specifically on energy consumption and renewable resource utilization. So, I needed data mining tools..”

AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan

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“My main use case for Weka is providing a high-speed shared file system on converged infrastructure.

“A specific example of how I use Weka for this shared file system is that we host user home directories on it, as well as a shared area for users to pass data back and forth. Users also have high-speed scratch space during their data runs to use checkpoints and other temporary files..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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“I run the method "Association rules" in Weka, and also regression trees like RandomForest.

Weka is written in Java like other standalone programs but as I don't know Java, I don't use its "Simple CLI" application. In Weka, I use menu options. I am mainly a programmer in R and although Weka has parsers for R, I don't use them.

If I didn't know any language, Weka would be my solution. But as I know R and Python, Weka is not my first solution although I acknowledge that for methods that I don't usually handle, Weka is the quickest way to approach them. If the user is not a programmer, Weka is the best option to approach machine learning..”

Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.

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“I use Weka in my process, study, and sciences for research with my students.

“I have experience with Weka's Experiment feature, as I use all the tools available in Weka.

“I utilize Weka's Experiment feature for my research.

“I have experience with Weka's collection of data pre-processing tools. I use many, though not all, of the tools for data preparation, and they are very useful for preparing data for the next analysis.

“I use support for the Java language in Weka, but I do not use other language support..”

Verified user

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Phd at a educational organization with 51-200 employees

“My main use case for Weka is data exploration and data processing and data mining.

“I can give a quick, specific example of how I've used Weka for data exploration or data processing: we have a subject called data exploration and data mining where we extract data from companies and process it. We take the data from companies and filter out the correct data that we want to work on, and then we use J48 and KNNs, decision trees, and all to find the exact data processors, cleanse the raw data by removing null values and applying these regressions to get our final data.

“I also have something else to add about how I use Weka: we use it for clustering and association as well, grouping the data points we are using. We used bank data last time, which had many null values and many true and false values. We needed to predict the S value and the no value for the term insurance. We used clustering and association and visualized the data with graphs to show the professor, so it's a good thing..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

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“My domain is pure data analysis and data science machine learning. The first time I used Weka, five years back, I did a research project. I prefer to work with Weka whenever I have small and clear projects. Weka is a very nice tool and it helped me to solve any machine learning problem in one minute. In case of machine learning algorithms, classification, or support machines, I used to use this tool to implement those algorithms.

Whenever I get any work on any other platform suppose in hours. So what I initially do, I ran the data set in the Weka platform first. It gives me a clear view that this data set has certain attributes and offers some observations. I can implement different machine learning algorithms if this is a classification. I use two or three algorithms. If we find that the performance of the logistic regression is good then I can implement those in other platforms also. Weka is a good tool for any analysis. There are some missing values there. We can replace the missing values using the mean values. I use that filter to see which names were replaced. It's in the filter, then we have to go to that unsupervised, then replace missing values. I use that filter to replace missing data. Weka has the option to check important attributes. I use that internally, I found that everything is important. Then initially I applied my dataset to implement the classification problem.

There is less demand for projects that require Weka as opposed to R or Python..”

Kh.Ehsanur Rahman

Freelance Data Scientist at Freelancer

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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 has been that we have received very good terms, and the setup cost and licensing have been easy to implement, with pricing exactly what we would expect for this type of software in our environment..”

Joseph Kaiser

[Read full review](#) 

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

“I believe that the setup for this solution is simple. It is not difficult. It approaches the easy usual way for non-programmers. In comparison, setting up programs in R is much more difficult as it requires identifying and downloading specific packages..”

Xavier Suriol

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Manager at XS AMSAFIS DATASETS, S.L.

“The initial setup was straightforward. It is very intuitive and the tool is easy to use. There is some previous knowledge you have to have because you have to know some of the parameters are and what the influence on the final model is..”

ChristianRivera

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Freelance Engineer at Autónomo

“The initial setup is easy. You download and install it, and then you learn how to use it.

The solution is very low-maintenance. It is easy to maintain. .”

Verified user

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Student at a university with 1,001-5,000 employees

“The initial setup is very easy. If we get a medium set of data and it's clear data, and if we get the tiered instruction, then Weka is the best tool. For simple analysis, I use Weka to first implement different kinds of models in Weka. If logistic regression gives me good prediction and accuracy, I implement this in R or Python. I use Weka as my first tool.

The time it takes to implement depends on the data set. If I know the data inspection, data cleaning, data implementation model, choose the best model, get the accuracy, it will take around a minimum of two hours..”

Kh.Ehsanur Rahman

Freelance Data Scientist at Freelancer

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“Weka's ease of use is around seven out of ten. Anyone can pick it up. But the results could be improved, especially visualizations.

We used it offline, directly on the software.

The deployment is in between. Not super fast, but I haven't used other software for comparison.

Python libraries seem quicker at giving results, but Weka's not terribly slow for backups. It took a good three hours, but not excessively long..”

AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan

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Customer Service and Support

“The customer support from Weka is probably the best of any company I have ever worked with. I would rate the customer support a perfect eleven on a scale of one to ten..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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“I have not reached out for customer support for Weka, but my friend has, and he told me they were very good and available twenty-four hours a day, seven days a week..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

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“We don't use their official support but we use their forums. There's a lack of information for specific points, but in general, I could find their answer to 80% of my questions..”

ChristianRivera

Freelance Engineer at Autónomo

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“Although I have never contacted Weka's technical support team, I know they have a system similar to Google Groups. However, I am uncertain whether Weka created these groups or if they are affiliated with The University of Waikato and not Google.

I never asked for access to such a group..”

Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.

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“The technical support is highly responsive. The university developed a 360-degree problem-solving platform. You find it entirely manageable, and interactive. Alongside that, if by any chance you're stuck at any point, then someone will get back to you via email or live chat. They're, highly interactive, and of course, they're there. It's why this is a very, very good platform..”

Abuto Vincent

Weka Specialist at freelancer

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“The technical support isn't that great. On a scale from one to ten, I would give their support a rating of five to six.

I have very little experience when it comes to requesting support with Weka's official site. The support has been good, but it hasn't been quick — it takes some time. Generally speaking, with platforms such as Stack Overflow, the customer service is not that great..”

Dilhani Withanage

Data Scientist - Upwork at Freelancer

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Other Advice

“I recommend it. It's been around in the industry for a while, and I consider it one of the best, except for the visualization issue. It does not have good user-friendly graphics. It does not offer good visualization or presentation. Otherwise, it's very viable.

Overall, I would rate the solution a seven out of ten..”

AwaisAnwar

Treasury Management in Finance Department at National University of Pakistan

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“I use the free version of Weka, and I do not know the cost of the professional version or the lite version.

“I can recommend Weka to other users.

“I give this review a rating of 10..”

Verified user

Phd at a educational organization with 51-200 employees

[Read full review](#) 

“Users are often students and data scientists mostly. Most enterprises and maybe small business owners might use this product.

People should check it out. Depending on what they want to achieve with it and what they need, it might be a solution to look into.

I'd rate the solution a seven out of ten. It's free, and it's easy to use. You don't need to teach yourself, and video guides help you. There are books. There are literally online e-books on machine learning using Weka. It's pretty straightforward. .”

Verified user

Student at a university with 1,001-5,000 employees

[Read full review](#) 

“My advice for others looking into using Weka is that it is excellent for data processing if it meets your requirements, especially if you are an aggressive data processor or want to use the modern algorithms in Weka without coding, even with small data; Weka is so good to use in data processing, data aggression, data regression, and data combining, clustering, and all.

“I have no additional thoughts about Weka before we wrap up. I have given this review a rating of eight out of ten..”

Sanjay Charitesh Makam

Student at Rochester Institute of Technology

[Read full review](#) 

“In a new machine learning job, if the method is a bit foreign to me, if I have to do it in R, it could be a tedious task. First, I need to identify the libraries required for the new methodology. This can involve identifying two, three, or even four libraries. Then, I need to read their manuals thoroughly. This is time-consuming.

In Weka, as all machine learning tools are on my desktop, I easily find out the method.

As a freelancer, people send me datasets, and I work on the statistics at home before providing the solution. When a solution needs to be implemented on a server, server programmers install it on the server. This is similar to [Power BI](#), where I prepare files on my desktop, and someone else uploads them to the server for others to access. I think I cannot send a Weka solution to a server programmer.

In Weka, anyone can run the program without being a programmer, which is a good feature since the entry cost is very low..”

Xavier Suriol

Manager at XS AMSAFIS DATASETS, S.L.

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“I would rate Weka a nine out of ten.

“I choose nine out of ten mostly because of the documentation.

“Regarding Weka's AI capabilities, I find the governance and security to be exceptional because it is easy to run, easy to set quotas, and easy to disable users, so it is excellent.

“In terms of accuracy and reliability of output, Weka is extremely accurate and reliable.

“Weka integrates with my existing infrastructure or software stack because it is converged, so our software stack includes Oracle, and we use Oracle shapes to provide the drives for Weka.

“Weka supports scaling as my data needs grow by allowing us to add more machines and more storage.

“Weka helps my team collaborate and share data by allowing for mounted file systems that enable all users to access them. We have a /share mount that enables data researchers to easily put data for particular projects into the same place so that everyone has access to it.

“To handle backup and disaster recovery with Weka, we perform daily, weekly, and monthly snapshots, which are easy to roll back to, and we also perform tiering into cloud storage.

“My experience with Weka's support for compliance and regulatory requirements has been superb.

“Weka has enabled new business opportunities and projects for my team by making the infrastructure performant, which has enabled several partnerships that would not have happened if we had not been able to deliver on results.

“I would rate Weka a nine out of ten overall..”

Joseph Kaiser

Staff Infrastructure Engineer at a manufacturing company with 201-500 employees

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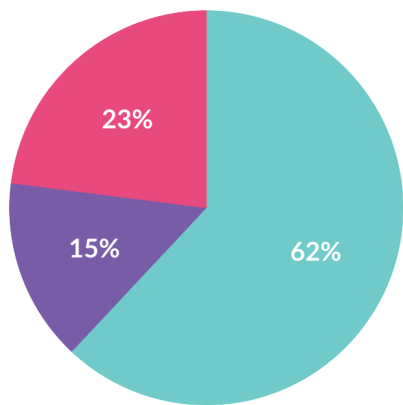
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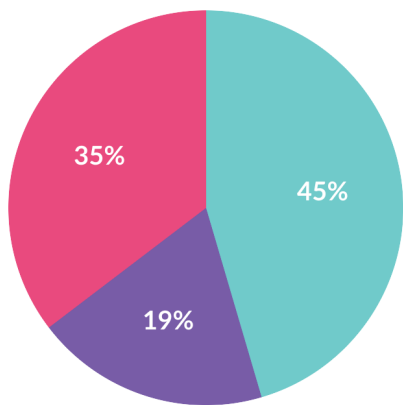


Company Size

by reviewers



by visitors reading reviews



 Large Enterprise  Midsized Enterprise  Small Business

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PeerSpot

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

reports@peerspot.com

+1 646.328.1944