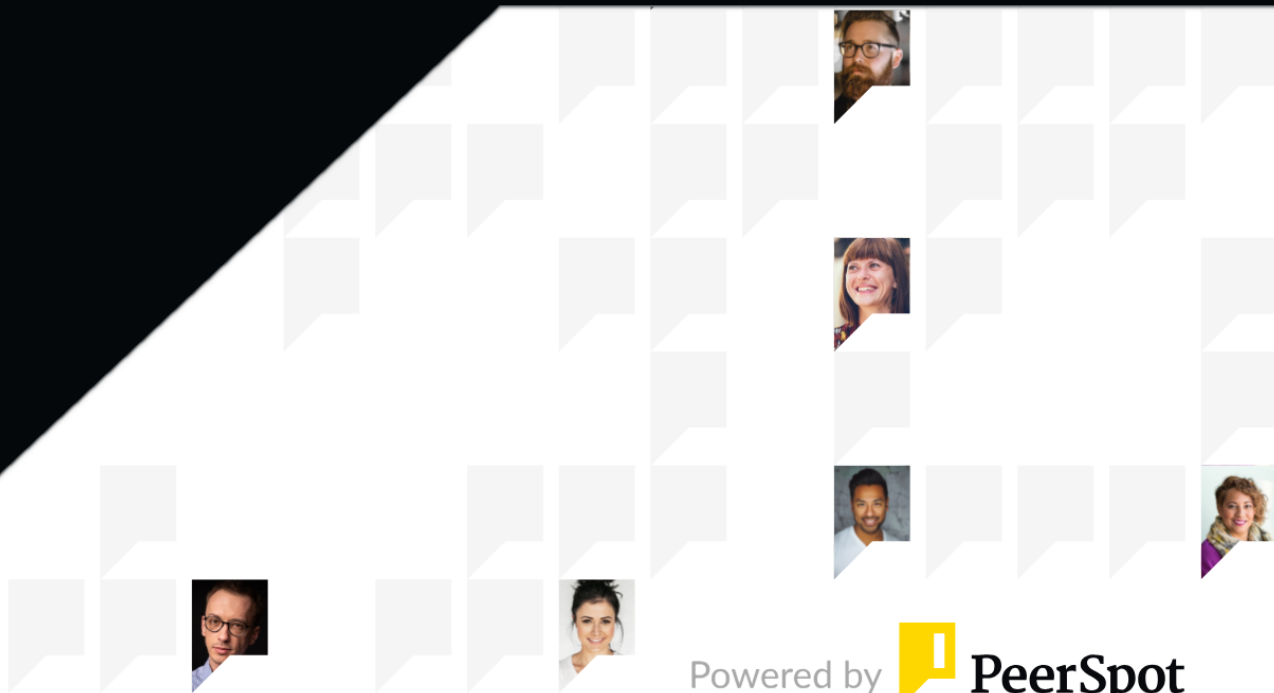


aws marketplace

VictoriaMetrics

Reviews, tips, and advice from real users



Powered by  PeerSpot

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Product Recap



VictoriaMetrics

VictoriaMetrics Recap

Simple, reliable, and efficient observability for everyone.

VictoriaMetrics Cloud is an easy-to-configure-and-run, enterprise-ready solution for metrics and logs without the extra complexity and maintenance burden. It runs the same VictoriaMetrics and VictoriaLogs you can deploy yourself, fully managed on AWS, so your team ships observability instead of operating it.

Fast and cost-effective for these use cases:

- Managed Prometheus
- Long-term remote storage for Prometheus
- Global querying view (aka single pane of glass) for metrics collected from many sources
- Managed log storage and search with VictoriaLogs
- Unified metrics and logs in a single solution

What does it do?

VictoriaMetrics Cloud lets you run VictoriaMetrics and VictoriaLogs, including their Enterprise features, on AWS without the typical DevOps tasks such as: configuration, monitoring, log collection, access protection, software updates, and backups. Start with our open-source projects and move to Cloud when you want managed operations and expert support; it builds on the same products you already trust. Teams switching from other managed offerings report real savings — Granulate moved from Grafana Cloud (Mimir) to VictoriaMetrics Cloud and cut metrics storage costs approximately 5x, with no changes to code or queries.

How does it work?

We run VictoriaMetrics and VictoriaLogs instances in our AWS environment and provide easy-to-use endpoints for data ingestion and querying. The VictoriaMetrics team takes care of all optimal configuration and software maintenance, so you don't have to.

What are the key features?

- Managed Prometheus: point Prometheus, vmagent, or the OpenTelemetry Collector at VictoriaMetrics Cloud, then use the provided endpoint as a Prometheus datasource in Grafana.
- Managed logs: ingest logs via OpenTelemetry and Fluent Bit and query them with VictoriaLogs.
- Isolated instances: every instance runs in its own environment so instances can't interfere with each other, and scales up or down in a few clicks.
- Highly optimized VictoriaMetrics products.
- Automated backups, alerts, and notifications.

- Enterprise features included: downsampling, retention filters, and more.

VictoriaMetrics Observability Enterprise Support gives you direct access to the engineers who build VictoriaMetrics. We help you adopt, operate, and optimize the full observability suite on AWS, whether you run our open-source projects, VictoriaMetrics Enterprise, or VictoriaMetrics Cloud.

Enterprise Support complements open source: keep the freedom of OSS, and add expert guidance, priority resolution, and SLAs when you need them. Want more than support? VictoriaMetrics Enterprise adds advanced capabilities — like automated anomaly detection — on top of everything open source already provides.

It works: "With VictoriaMetrics, we were able to sign a contract to get the support we needed to confidently run a monitoring system at our scale. Our proof-of-concept trial showed dramatically reduced compute and storage costs, translating into a 10x lower AWS bill." — Dmytro Shevchuk, Grammarly Engineering

Supported across AWS-based deployments:

- VictoriaMetrics: scalable time series metrics
- VictoriaLogs: high-performance log storage and querying
- VictoriaTraces: distributed tracing data
- VictoriaMetrics Cloud: fully managed observability on AWS
- VictoriaMetrics Anomaly Detection (Enterprise): automated insights into metric irregularities

What you get:

- Direct access to the VictoriaMetrics engineering team for AWS deployments
- Architecture review and guidance for observability workloads on AWS
- Operational best practices for metrics, logs, traces, and anomaly detection
- Priority issue investigation and resolution
- Help tuning and scaling VictoriaMetrics workloads with AWS services
- Operational review and recommendations for reliability, performance, and cost

About VictoriaMetrics: We provide a suite of observability tools for metrics, logs, and distributed traces, built for high performance and scale and widely used in AWS environments. By engineers, for engineers.

Next steps: Contact sales@victoriametrics.com to discuss support options for your AWS-based observability deployment.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “The light-speed query feature has made a significant difference for me because when we query, it is much faster in VictoriaMetrics compared to the other tools we had used previously.”



Adil-Siddiqui

Director at a consultancy with 11-50 employees

- ✓ “VictoriaMetrics has positively impacted our organization because we chose it for efficiency, simplicity, one binary and cost, and it's straightforward embedded in our Helm chart, so it works out of the box.”



Lmaina Mix

Founder

- ✓ “VictoriaMetrics has positively impacted my organization as it is a stable, performant, safe, and well-engineered piece of software which works exactly as expected and delivers stable results.”



Validated user

SRE Lead, Infosec Officer at a financial services firm with 10,001+ employees



“The best features offered by VictoriaMetrics are that it is a very fast database and a time series database that is very capable of handling an enormous amount of data.”



Validated user

Software Engineer & Data Analyst at a consultancy with 11-50 employees



“The resource efficiency of VictoriaMetrics allows you to reduce infrastructure costs.”



Validated user

Head of Application Support



“We observed that RAM was reduced by around 70% and disk usage by 75%, while write speed increased 3x and query per second P95 latency became 7x faster.”



Validated user

Software Engineer at a outsourcing company with 201-500 employees



“VictoriaMetrics customer support is exceptional, responses are very quick, and the solutions are usually worked through.”



Validated user

Observability Engineer

What users had to say about valuable features:

“The best features VictoriaMetrics offers include PromQL compatibility, which ensures the whole Kubernetes ecosystem just works, along with simple operations, one binary in a stateful set with health checks and native OTLP ingestion. We are adding Victoria Traces for traces from our AI agents.

“Frontier compatibility in VictoriaMetrics helps our team by being very stable in production for larger or high cardinality environments, and our design is to move to the cluster version on a server or an external VictoriaMetrics..”

Lmaina Mix

Founder

[Read full review](#) 

“The best feature VictoriaMetrics offers is that from my observability point of view, it allows you to copy data across the same size node, so data is replicated, which is a really good feature, something that I think is missing in VictoriaLogs.

That replication helps my team day-to-day in that we have planned for situations where we were to lose an entire zone. We would be safe and able to use the data, and we can rely on VictoriaMetrics to use the data because we could replicate it across different zones, which helps us justify our high availability design for VictoriaMetrics.

Regarding the features of VictoriaMetrics, I think the standout is where you can send your query to a different node if data is missing on the one node where the full data set is available. We are actually using this feature and finding it very useful for the migration from the single node to the clustered environment while the data is being hydrated..”

Validated user

Observability Engineer

[Read full review](#) 

“The best features offered by VictoriaMetrics are that it is a very fast database and a time series database that is very capable of handling an enormous amount of data. This is exceptional.

I find the data compression particularly useful in my daily work, and I moved from Prometheus to VictoriaMetrics precisely because of the ability to have a larger amount of data in the same space, meaning secondary storage.

I consider the speed with which I can connect to this data compared to a relational database and the fact that it is an open-source platform particularly relevant. There is a community that allows me to eventually manage an open-source project without having to worry about the possibility of receiving updates.

The fact that it is open source is very important, and it integrates well with existing tools such as Prometheus or with connectors for data access from my services..”

Validated user

[Read full review](#) 

Software Engineer & Data Analyst at a consultancy with 11-50 employees

“The best features VictoriaMetrics offers are performance and high availability.

“VictoriaMetrics delivers on performance and high availability for me by being quicker than Prometheus, and since Prometheus delivers no high availability, using VictoriaMetrics cluster configuration split into different data centers makes our VictoriaMetrics cluster configuration highly available.

“VictoriaMetrics has positively impacted my organization as it is a stable, performant, safe, and well-engineered piece of software which works exactly as expected and delivers stable results.

“I cannot share any specific outcomes or metrics that show the positive impact as I cannot express it in measured values..”

Validated user

SRE Lead, Infosec Officer at a financial services firm with 10,001+ employees

[Read full review](#) 

“The best features VictoriaMetrics offers in my experience are light-speed querying and remote storage, along with very fast data ingestion that feels simple to use.

“The light-speed query feature has made a significant difference for me because when we query, it is much faster in VictoriaMetrics compared to the other tools we had used previously. When using remote storage, especially when we are trying to use Prometheus and want to keep it in the most compact form, VictoriaMetrics performs very well.

“Although I have not used much of the AI part of VictoriaMetrics, from what I have observed, I believe it has promising capabilities regarding governance and security.

“We have not yet trained the AI capabilities or had extensive usage with it, but we have used it to query and build some queries, and so far it has been very straightforward with no problems.

“VictoriaMetrics integrates very nicely with Prometheus and other tools; with all the other tools we have, it was a drop-in solution..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

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“Out of those evaluation points, the thing that really stood out to me about VictoriaMetrics compared to the others was that it was the least resource-intensive.

“For a larger scale, you would really save on resources and compute power.

“The selection of VictoriaMetrics-related items, not VictoriaMetrics storage and metrics backend itself, is actually very impressive.

“We currently use VM agent, which is VictoriaMetrics agent, as one of our main ways to get metrics from our environments to our final storage.

“The product itself has some negatives.

“It is very enterprise-oriented, in my opinion.

“The storage is not the best in my view.

“The local and block disks that it had when we tested it was neither particularly bad nor particularly good, in my opinion.

“Object storage and S3-like storage is something that is basically a company and industry standard now.

“However, it was good on resources and it did not do things how we wanted, so we landed on something different.

“We still use VictoriaMetrics agent to deliver metrics from our multi-tenancy, multi-region clusters to one centralized object storage.

“In my experience, the best features VictoriaMetrics offers include that VM agent does its work very efficiently and does not use a lot of resources.

“It supports all of the relevant Prometheus-like scrape configs, so you can manage the labels and relabel things before writing or sending them.

“It does everything well, and due to the resource usage, it does it the best in our opinion.

“In addition to that, we also run it in quite an unusual pattern.

“We have three zones in one of the clusters, and what helps us is ensuring that we get all the metrics from the relevant zones without any duplicates.

“We also run in parallel a zoneless setup, which allows us to quickly switch if, for example, the zones are not working correctly.

“This gives us replication factors so that we never lose our metrics.

“Most of all, I value the VM agent for the resource efficiency and because it supports all of the common scrape, relabel, and all of the other necessary operational jobs so that you actually get your metrics with valuable labels..”

Validated user

Head of Application Support

[Read full review](#) 

Other Solutions Considered

“We used Prometheus earlier, but we found that the resource usage was quite high, so we decided to try VictoriaMetrics, which resulted in a substantial reduction in resources..”

Validated user

Software Engineer at a outsourcing company with 201-500 employees

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“Prometheus was the solution we were using, and we did not evaluate other options; we simply proceeded with VictoriaMetrics and have continued to use it..”

Validated user

Software Engineer at a outsourcing company with 201-500 employees

[Read full review](#) 

“I was using a different solution previously, which was a custom solution with a relational database, but the infrastructure required many more resources, so I had to think of an alternative..”

Validated user

Software Engineer & Data Analyst at a consultancy with 11-50 employees

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“We simply switched to VictoriaMetrics after evaluating other options, considering that price was a factor along with the footprint of storage. VictoriaMetrics stood out to us, so we made the switch..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

[Read full review](#) 

“We did use Prometheus before switching to VictoriaMetrics. The motivation to switch was that VictoriaMetrics provided the cluster feature out of the box, whereas with Prometheus, we would have to put Thanos on top of it, which was a slightly more complicated setup..”

Validated user

Observability Engineer

[Read full review](#) 

“Before choosing VictoriaMetrics, I went directly to Prometheus and then from Prometheus to VictoriaMetrics, also passing through Zabbix. However, I evaluated Zabbix as an alternative that was far less performant than what I needed..”

Validated user

Software Engineer & Data Analyst at a consultancy with 11-50 employees

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ROI

Real user quotes about their ROI:

“I am still in the testing phase awaiting the company's evaluation, and therefore I have not yet progressed beyond the phase in which I can discuss a return or benefits..”

Validated user

[Read full review](#) 

Software Engineer & Data Analyst at a consultancy with 11-50 employees

“I cannot share a return on investment from using VictoriaMetrics. However, in my case, the benefits I have noticed include some savings on less downtime, smoother upgrades, and less interruption due to server upgrades..”

Validated user

[Read full review](#) 

SRE Lead, Infosec Officer at a financial services firm with 10,001+ employees

“In terms of return on investment, there is a bit of everything involved. Money was saved by at least 30 to 40%, we have the same employees so that might not factor in since they were there with other tools as well, and time was saved due to simplicity and a shorter learning curve compared to other tools..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

[Read full review](#) 

Use Case

“I am using VictoriaMetrics to monitor approximately 300 servers and several existing processes on each server, handling data coming from thousands of electronic tags. I needed a database that was fast and would later allow me to perform data analysis.

Currently, I use VictoriaMetrics in combination with Prometheus and Grafana to manage this amount of data..”

Validated user

Software Engineer & Data Analyst at a consultancy with 11-50 employees

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“My main use case for VictoriaMetrics is high availability cluster configuration for long-term Prometheus metric storage.

“A specific example of how I'm using VictoriaMetrics in my environment is that we collect metrics from infrastructure, from application, and from Kubernetes environments.

“One thing I really appreciate about using VictoriaMetrics for this is that it serves as a metrics replacement for Prometheus in usual scenarios..”

Validated user

[Read full review](#) 

SRE Lead, Infosec Officer at a financial services firm with 10,001+ employees

“The main scenario we tested during our proof of concept was against its competitors in the field, which are Thanos and Mimir.

“We were looking into how it works with our existing infrastructure in terms of having already running Prometheus instances and how it works with remote write, which was one of our goals.

“We also examined storage patterns and additional factors that were very relevant for us, such as downsampling, which was quite necessary to actually save on storage costs.

“We evaluated it based on approximately 10 points. Those evaluation points included storage, how it queries, how it reads and writes, how it compacts, how it downsamples, how it supports multi-tenancy, which is also very important for us, and the query language..”

Validated user

[Read full review](#) 

Head of Application Support

“VictoriaMetrics is our time-series store, and we have Helm charts that ship an embedded single-node VictoriaMetrics with 30-day rotation by default. Teams that already run VictoriaMetrics can point Cubolt at their own instance.

“Each connected cluster runs our agent plus a BM Agent sidecar that scrapes kubelets, node-exporter, and kube-state-metrics, and everything lands in VictoriaMetrics while our insights engine, resizing dashboard, and AI copilot all query it with PromQL.

“Regarding our main use case, VictoriaMetrics has metrics like BM the duplicated samples total, showing us that about half the samples we were sending were being thrown away. Our agent was sampled every 15 seconds while the default was set to 30, and we aligned the two, cutting ingestion by about 40% without losing any data..”

Lmaina Mix

Founder

[Read full review](#) 

“My main use case for VictoriaMetrics is collecting logs and visualizing them, ensuring all resources are in good health, and verifying that no logs are being missed while not using a lot of space and resources for log management or visualizations.

“A specific example of how I use VictoriaMetrics for log management and visualization comes from my prior experience with other metrics such as the ELK stack, Splunk, and ChaosSearch. All I required from VictoriaMetrics was to provide the same functionality but be faster, less resource-hungry, and have a smaller footprint on memory and disk space without sacrificing any efficiency.

“I would say that we rely on VictoriaMetrics as a faster, cheaper, and more efficient solution compared to the other heavy technology stacks that are available..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

[Read full review](#) 

“My main use case for VictoriaMetrics is monitoring, capacity planning, and observability.

In my day-to-day work, we monitor CPU utilization and memory utilization associated with application tags. When a certain threshold is breached, we send out an alert to the team responsible for monitoring that particular application. This allows us to see in advance if the number of connections or users is growing, which helps us look at the trend over the past few months and plan in advance whether we need to increase our capacity, whether we need to scale by adding more nodes, or whether we need to scale vertically by adding more CPU or more RAM.

Regarding my main use cases with VictoriaMetrics, after getting all the metrics, we learned that our select and insert nodes were barely hitting any CPU and memory usage, and we had overprovisioned them, so we scaled them down to the right size and number. However, we also noticed that the storage nodes are the ones heavy on CPU and memory usage, so we scaled them up vertically and added many more nodes because we had been watching the trend and the disk space was constantly growing due to our organization's growth and increased logging. We could see the trend, reduce costs on the select and insert nodes that are barely used, and move that cost elsewhere, which is great.

Another specific example I can give is that we use VictoriaLogs for our logging infrastructure..”

Validated user

Observability Engineer

[Read full review](#) 

Customer Service and Support

“VictoriaMetrics customer support is exceptional. We have used it now and then, and responses are very quick, and the solutions are usually worked through. I would rate the customer support for VictoriaMetrics a 10..”

Validated user

Observability Engineer

[Read full review](#) 

“My experience with customer support for VictoriaMetrics has been positive. We reached out once or twice for minor issues during the initial setup and integration, and they were helpful in resolving the issues..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

[Read full review](#) 

“We use the open-source version of VictoriaMetrics, so we did not require any customer support. However, we do use the open-source project to contact them and learn more about the issues and projects that we are working on..”

Validated user

Software Engineer at a outsourcing company with 201-500 employees

[Read full review](#) 

Other Advice

“I would rate VictoriaMetrics a 10, because it meets our expectations. Regarding VictoriaMetrics's AI capabilities, we haven't explored that feature yet, but it's good to know you have this feature..”

Validated user

Observability Engineer

[Read full review](#) 

“I would rate VictoriaMetrics a nine out of ten. I think VictoriaMetrics is a great solution because you can have traces, metrics, and logs in one solution, and it is easy to deploy in every infrastructure, such as on-premise, cloud, or hybrid infrastructure..”

Lmaina Mix

Founder

[Read full review](#) 

“On a scale from 1 to 10, I would rate VictoriaMetrics an 8.

I chose exactly 8 out of 10 because I do not have full knowledge of the product in production, and my experience stopped at the testing phase pending the company's evaluation.

Regarding the AI features of VictoriaMetrics, I did not have the opportunity to use them.

The advice I would give to other people who are considering using VictoriaMetrics is that it is a reliable product with few hardware resources required, so I recommend it.

My overall review rating for VictoriaMetrics is 8 out of 10..”

Validated user

Software Engineer & Data Analyst at a consultancy with 11-50 employees

[Read full review](#) 

“My advice for others looking into using VictoriaMetrics is to definitely try it out on their development stack to really experience its power before switching to production, as it depends on their scale and deployments. So far, we have found it looks very good.

“For our hybrid deployment, we use [AWS](#) and [OpenStack](#).

“I rate VictoriaMetrics a perfect 10 out of 10 because I could not think of anything else that others offer that VictoriaMetrics does not have. Even though VictoriaMetrics is smaller compared to competitors, it would not be fair to rate it down solely because of scale. I considered scale and reputation, but VictoriaMetrics still deserves a perfect rating..”

Adil-Siddiqui

Director at a consultancy with 11-50 employees

[Read full review](#) 

“The advice I would give to others looking into using VictoriaMetrics is to always run your proof of concepts and test other storage backends such as Thanos and Mimir.

“I would rate VictoriaMetrics a four out of ten.

“I chose a four out of ten because it simply finished last in our proof of concept, so there is no reason to rate it higher.

“Even the solution that we use now does not receive a ten out of ten.

“It finished last because of the enterprise gate mostly..”

Validated user

Head of Application Support

[Read full review](#) 

“I rate VictoriaMetrics overall as a ten out of ten because it works exactly as intended.

“Regarding VictoriaMetrics's AI capabilities, if we are talking about the enterprise version, I believe it should work there, but I do not use enterprise VictoriaMetrics. I do not have information about VictoriaMetrics AI.

“VictoriaMetrics is deployed in my organization on-premises, but we have a large instance deployed into a private cloud.

“For my private cloud deployment, I use Google [GCP](#).

“I do not have general advice to give to others looking into using VictoriaMetrics..”

Validated user

SRE Lead, Infosec Officer at a financial services firm with 10,001+ employees

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Top Industries

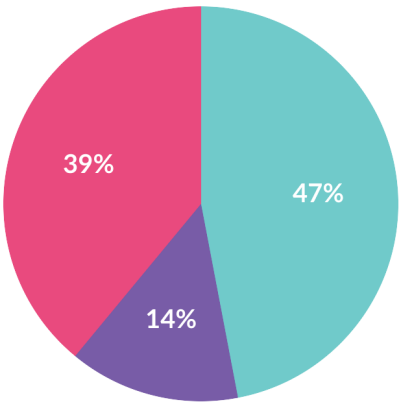
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Company Size

by reviewers

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Large Enterprise Midsize Enterprise Small Business

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