

aws marketplace

Genymotion Cloud

Reviews, tips, and advice from real users



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Product Recap



Genymotion Cloud

Genymotion Cloud Recap

Genymotion Cloud provides a powerful virtual device solution ideal for app developers needing reliable deployment and testing environments in a cloud-based infrastructure.

Harnessing cutting-edge cloud technology, Genymotion Cloud offers scalable and efficient virtual devices for app deployment and testing, allowing users to access Android devices globally through the cloud. This enables seamless integration with development workflows and simplifies the process of app testing across different environments without requiring physical devices.

What are the key features of Genymotion Cloud?

- **Scalable Virtual Devices:** Deploy and manage multiple instances for simultaneous testing.
- **Cross-Platform Compatibility:** Access devices from any browser, enhancing testing flexibility.
- **Automation Support:** Integrates easily with CI/CD tools for streamlined processes.
- **Global Accessibility:** Test applications in various geographic locations to ensure broad compatibility.

What benefits should users expect from reviews?

- **Cost-Efficiency:** Reduces physical device overhead, lowering infrastructure costs.
- **Enhanced Productivity:** Fast and easy access to diverse devices speeds up development cycles.
- **Expanded Test Coverage:** Enables comprehensive testing across different Android versions.
- **Ease of Use:** Reviewers often highlight the intuitive nature of deploying and managing devices.

Genymotion Cloud is increasingly used in tech-centric industries like mobile app development, offering a high degree of scalability and flexibility. It supports continuous integration workflows in tech enterprises and startups looking to streamline their QA processes. Its automation capabilities make it popular for e-commerce apps requiring frequent testing before releases.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “Using Genymotion Cloud, I can run multiple instances, perhaps 100 to 150 or 200 instances at a time of Android devices running in parallel, performing certain actions of automating user behavior, which gives me an unparalleled advantage to the regular process of generating and gathering insights from individual devices.”



Bhishan Bhandari

Founder and CEO at YaYpply

- ✓ “The advice I would give to others looking into using Genymotion Cloud is that the return on investment is straightforward because on day one, you can see the value.”



Verified user

Chief Product & Technology Officer

- ✓ “Genymotion Cloud has positively impacted my organization by being more cost effective.”



Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees



“Scalability in Genymotion Cloud is exceptional, as we can start with one device, then scale to 10 and to 100 in a second without any hardware limitation.”



Verified user

Chapter Lead at a energy/utilities company with 10,001+ employees

What users had to say about valuable features:

“The best feature that Genymotion Cloud offers for my work is based on Android virtualization.

“What stands out for me about Android virtualization in Genymotion Cloud is that it allows us to start and stop and also scale Android on demand in a few seconds.

“Genymotion Cloud has positively impacted my organization because it supports headless mode..”

Verified user

Chapter Lead at a energy/utilities company with 10,001+ employees

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“The best features Genymotion Cloud offers include flexibility, cost, and availability.

Flexibility plays out in my workflow because you get to buy a prediction which allows you to balance cost versus performance. If you do not need to own ten dozen devices and can easily virtualize them instead, it is much cheaper, especially when you do not have to run the same tests on all of them repeatedly, just some simulations.

Genymotion Cloud has positively impacted my organization by being more cost effective. It has been cost effective primarily because the direct impact is on the budget since you do not have to increase your expenses immediately when acquiring new test devices. You can scale it up and down depending on need. Additionally, it is a constant fee that you pay rather than a down payment that you have to make every year in order to refresh your devices..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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“I believe my QA team benefits from Genymotion Cloud through the integration with AWS. We use it with the CI/CD pipeline integration, so whenever we have a new application, it is deployed directly into different instances of Genymotion Cloud from the CI/CD pipeline. The QA members receive it automatically without having to do the initial installation because everything is connected with our pipeline. I find that approach quite effective.

The best feature Genymotion Cloud offers in my opinion is the integration with the CI/CD pipeline, which is very straightforward. Otherwise, we would need to deploy the application into some kind of beta testing platform, and then all the testers would need to download it and install it onto Genymotion Cloud. With the CI/CD pipeline integration, the process is very straightforward..”

Verified user

Chief Product & Technology Officer

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“The best thing I appreciate about Genymotion Cloud is that I do not have to individually take on the burden of having to install the Android OS on individual instances. I can directly use the already built-in Android operating system device through Genymotion Cloud, and this cuts almost 50 to 60% of my workload. It is reliable, and the communication between these instances is easier. Putting them inside a VPC, I could save costs in terms of data transfer by using private IPs, and that is what I appreciate about it.

Genymotion Cloud has positively impacted us by helping us gather insights that could then later be processed by our business intelligence team to identify potential customers and thus impact directly our revenue streams. Genymotion Cloud instances help us cut a large amount of time gathering insights because these instances are run for 24 hours, and we rotate the instances to gather insights. This helps us reduce the time to generate insights by perhaps 70 to 80% compared to doing it ourselves or building a farm to perform automation.

Using Genymotion Cloud, I can run multiple instances, perhaps 100 to 150 or 200 instances at a time of Android devices running in parallel, performing certain actions of automating user behavior. This gives me an unparalleled advantage to the regular process of generating and gathering insights from individual devices. If I were to install Android OS onto an AWS instance by myself, that would be a tedious process for me. That is why I appreciate using Genymotion Cloud instances..”

Bhishan Bhandari

Founder and CEO at YaYpply

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Other Solutions Considered

“We thought about having a farm running automations on older Android devices, but that did not make sense. So we directly used Genymotion Cloud instances..”

Bhishan Bhandari

Founder and CEO at YaYpply

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“Before choosing Genymotion Cloud, I evaluated other options such as Google Device Farm. I am not sure if Amazon had something similar, but we already had past experience with Genymotion..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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“I previously used Google Device Farm before Genymotion Cloud.

I switched from Google Device Farm to Genymotion Cloud due to cost opportunities and my previous experience with Genymotion, the desktop variant..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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ROI

Real user quotes about their ROI:

“I have seen a return on investment with Genymotion Cloud because now we use it in an offshore and onshore platform for extracting oil with all the IoT devices..”

Verified user

Chapter Lead at a energy/utilities company with 10,001+ employees

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“We have seen a return on investment, as we did not have to hire manual QA members. Metrics indicate it is still a matter of time to see the return on investment because it is not immediate. It takes roughly two to three years at least before older devices get to be put out of commission, and even more depending on the manufacturer..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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“The advice I would give to others looking into using Genymotion Cloud is that the return on investment is straightforward because on day one, you can see the value. The scalability is amazing because you can scale from one to thousands of devices with AWS. The only thing is that costing is something we need to keep in mind..”

Verified user

Chief Product & Technology Officer

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“If the automations were to be performed by manual labor, the cost saved would be equivalent to the salaried cost of a farm of users performing actions or something similar to actions performed by Mechanical Turk. In terms of time saved, I think it saves us more than 70% of the amount of time required to gather the intelligence data to proceed to the next steps..”

Bhishan Bhandari

Founder and CEO at YaYpply

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Use Case

“My main use case for Genymotion Cloud involves automated tests on multiple various devices, as well as testing on physically unavailable devices.

I create a custom image with specifics of the device that we do not have physically available. That is one example. As for the automation, it is easier to consider it as a device farm and spin up multiple different devices to test the same app.

Those are the main use cases I have for Genymotion Cloud..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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“My main use case for Genymotion Cloud is to generate diagrams. I work for an oil and gas company, so we use Genymotion Cloud to generate data by utilizing all the data from IoT devices in our platform.

“We use Genymotion Cloud for Android virtual cloud devices. We install our application, then execute automated tests. We get the results, then we turn off the devices.

“We use Genymotion Cloud for automated Appium, Espresso, and Roboto framework..”

Verified user

Chapter Lead at a energy/utilities company with 10,001+ employees

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“My main use case for Genymotion Cloud at my previous company was testing an enterprise reporting application across different variations of Android versions. Testing on different flavors was tricky until I discovered that Genymotion Cloud was quite easy to use. I started using Genymotion during my Android development around 2015 and was one of the early customers of the desktop version before transitioning to the cloud platform.

A specific example of how I used Genymotion Cloud for my reporting application was that we did not have to purchase different high-end devices to test certain features. If I needed to test on a high-end phone, I could simply use a Genymotion device for that purpose. It was also easy to set up, especially with the wide range of Android phones available. With iOS, device options are limited by default since there are only a couple of brand devices, but Android has many variations across different vendors, making it really difficult to obtain those devices. This was particularly challenging for our QA team sitting in multiple locations, as we did not want to purchase numerous devices and distribute them to geographically dispersed QA members. With Genymotion Cloud, the solution was straightforward. We simply created a Genymotion Cloud account for every QA engineer and used it from there..”

Verified user

Chief Product & Technology Officer

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“My main use case for Genymotion Cloud is to emulate user behavior in Android phones to perform automation that helps with business intelligence for identifying potential customers and getting information about similar products as ours that is being used.

One of the workflows with Genymotion Cloud that I built is a pipeline wherein I use some of the toolings in Python programming to emulate the user behavior of navigating to the Play Store, installing applications, surfing the application, and getting the screenshots of individual pages so that I can automatically generate descriptions, reviews, and images, and use cases of various mobile applications.

The main use case, the automation that I perform with Genymotion Cloud instances, allows me to gather data about various mobile applications in different categories and spaces and identify correlated applications to the data that I generate from Genymotion Cloud instances. This allows me to generate correlated data about various mobile applications in the same space or different spaces so that our business team can reach out to potential customers that might be interested in using our product because they are similar to our customer segment.

I use AWS Cloud, and through AWS Cloud, I use Genymotion Cloud. I use multiple Genymotion Cloud instances, perhaps over 100 at a time, to emulate user behaviors. It helps me parallelize my processes so that I could emulate behavior on various applications on multiple instances of Genymotion Cloud and get the insights from individual Genymotion Cloud instances to the master instances to then proceed to business intelligence data infrastructure..”

Bhishan Bhandari

Founder and CEO at YaYpply

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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.

“I appreciated that the pricing was transparent. I found it easier to set up because I was using AWS Cloud, and we already had the VPC and subnets set up to run these instances within. So it was easier to set up, and the pricing was also transparent..”

Bhishan Bhandari

Founder and CEO at YaYpply

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Other Advice

“My advice for others looking into using Genymotion Cloud is to start with the desktop variant and then test the cloud version as well, just to get acquainted and see if it meets your expectations. I suggest asking for a trial. I would rate this product an 8..”

Verified user

Manager, Technology Lead & Java Engineer at a financial services firm with 10,001+ employees

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“I would advise others looking into using Genymotion Cloud to define the use cases prior to exploring Genymotion Cloud instances and to see if the use cases can be fulfilled by using a few instances before scaling horizontally to adopt multiple instances.

I am satisfied with Genymotion Cloud and its scalability and the whole packaging of Genymotion Cloud instances, which supersedes the need for us to set up instances to run Android applications on. I am very satisfied with Genymotion Cloud instances and Genymotion Cloud. I would rate this solution a 9 out of 10 overall..”

Bhishan Bhandari

Founder and CEO at YaYpply

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“Regarding integration, we use Genymotion Cloud with all the CI/CD.

“I advise others looking into using Genymotion Cloud to start with a small, manageable setup, begin by testing two devices before scaling up, and familiarize yourself with the direction.

“I would rate this product an 8 out of 10..”

Verified user

Chapter Lead at a energy/utilities company with 10,001+ employees

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“I would add that the performance of Genymotion Cloud is high. Even if you purchase a high-end phone, you get the same kind of performance. The distribution benefit is not specific to Genymotion Cloud itself, as any device on the cloud will have the same advantage. One definite drawback is Google services; we do not have Google Play services available out of the box, which is problematic. We tried to patch that earlier, a long time ago, but I am not sure if that is supported in Genymotion Cloud. I did not invest too much time figuring it out, but it is something we actually have issues with because if you have to do Play Store integration, it causes problems.

On a scale of one to ten, I would rate Genymotion Cloud around an eight. It still solves many problems, but there are some drawbacks. It is only Android right now, and I do not know if you can support iOS as well. It would be amazing if you could support both iOS and Android in Genymotion Cloud.

I chose eight out of ten because there are still several things holding it back. Limited personalization is an issue because you cannot create a personalized device profile since every time it creates its own device. Then there is the performance issue; sometimes the ARM performance is weaker than x86. Google Play services remain a concern as mentioned before. The cost at scale is definitely another issue. If there are many users, then it becomes expensive. Those are the factors influencing my rating, along with the lack of iOS support..”

Verified user

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Top Industries

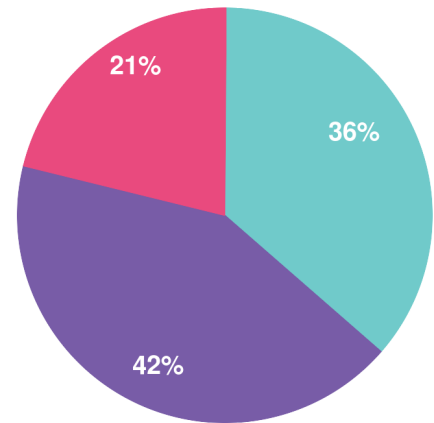
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Company Size

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Large Enterprise Midsized Enterprise Small Business

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