



Checkmarx One

Reviews, tips, and advice from real users



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Product Recap



Checkmarx One

Checkmarx One Recap

Checkmarx One is an enterprise cloud-native application security platform focused on providing cross-tool, correlated results to help AppSec and developer teams prioritize where to focus time and resources.

Checkmarx One offers comprehensive application scanning across the SDLC:

- Static Application Security Testing (SAST)
- Software Composition Analysis (SCA)
- API security
- Dynamic Application Security Testing (DAST)
- Container security
- IaC security
- Correlation, prioritization, and risk management
- Codebashing secure code training
- AI security
- Tech partnerships extending AppSec into runtime analysis
- Developer tool integrations including: CI/CD tools, development frameworks, feedback tools, IDEs, programming languages and SCMs

Checkmarx One provides everything you need to secure application development from the first line of code through deployment and runtime in the cloud. With an ever-evolving set of AppSec engines, correlation and prioritization features, and AI capabilities, Checkmarx One helps consolidate expanding lists of AppSec tools and make better sense of results. Its capabilities are designed to provide an improved developer experience to build trust with development teams and ensure the success of your AppSec program investment.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“I have seen a return on investment from Checkmarx One.”



Syed Hasan

Specialist Leader at Deloitte



“The most valuable features of Checkmarx are its integration with multiple SCM solutions and CICD tools, its ability to scale according to user licenses, and the quick scanning process.”



FernandoCarlos

Project Manager at Selfemployed



“We use the solution to validate the source code and do SAST and security analysis.”



Rohit Kesharwani

Manager, Engineering at 7-Eleven



“Compared to the solutions we used previously, Checkmarx has reduced our workload by almost 75%.”



Naveen Hariharan Vijaya

Security Consultant at IBM Thailand



“The report function is the solution's greatest asset.”



Verified user

Technical Lead at a computer software company with 10,001+ employees



“It's not an obstacle for developers. They can easily write their code and make it more secure with Checkmarx.”



Souhardyya Biswas

Software Engineer at a manufacturing company with 10,001+ employees



“The solution improved the efficiency of our code security reviews. It helps tremendously because it finds hundreds of potential problems sometimes.”



Verified user

Penetration Tester & Information Security Expert at a comms service provider with 11-50 employees

What users had to say about valuable features:

“The tool's valuable features include integrating GPT and Copilot. Additionally, the UI web representation is very user-friendly, making navigation easy. GPT has made several improvements to my security code..”

Oscar Cardozo

Arquitecto de soluciones at Tsoft

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“Checkmarx offers many valuable features, including Static Application Security Testing (SAST), Software Composition Analysis (SCA), Infrastructure as Code (IAC), Supply Chain Security, and API Security..”

Cuneyt KALPAKOGLU Phd.

Founder & Chairman at Endpoint-labs Cyber Security R&D

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“The most valuable features of Checkmarx are its integration with multiple SCM solutions and CICD tools, its ability to scale according to user licenses, and the quick scanning process. Specifically, the Static Application Security Test (SAST) and Software Composition Analysis (SCA) are highly established and useful in identifying numerous vulnerabilities..”

FernandoCarlos

Project Manager at Selfemployed

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“ Checkmarx is more developer friendly. Developers are aware of how to use Checkmarx. It's not too complicated, and they can understand what the problem is in their code, and it helps them to write secure code. That's a big thing. It's not an obstacle for developers. They can easily write their code and make it more secure with Checkmarx. That's the main positive point..”

Souhardyya Biswas

Software Engineer at a manufacturing company with 10,001+ employees

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“My experience with the initial setup of Checkmarx One is straightforward; it is not complex compared to other tools that I have tried.

Checkmarx One was deployed in a hybrid manner because they were scanning their production-based systems and then fixing the code base. It was hybrid, maybe on-premises with them, not completely on cloud.

My clients for Checkmarx One are usually enterprise-sized businesses. I have seen a return on investment from Checkmarx One..”

Syed Hasan

Specialist Leader at Deloitte

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“The most valuable feature is that Checkmarx specifies the exact line of code where it finds the problem. They show it in the report, the exact line or two lines. They also show where the problem starts and where it's used.

Even if it's used later in routines or messages during the computation, they show both sides. For example, they show the user input and where it's being used, even if it's saved in a different file.

They follow the code, the function code, the method code, and all the calls until it's used because they have all the code mapped. So, they show where it starts, where it's being used, and they say it hasn't been checked all the way. They prove it, not just say it, by showing exactly where the issue is.

Even if you don't know the software, like third-party software you want to fix or modify, you know where to start looking in the code.

As for the UI, it's okay. You give it the code, it runs, and it's pretty good..”

Verified user

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Penetration Tester & Information Security Expert at a comms service provider with 11-50 employees

Other Solutions Considered

“We just calculated the speed of Checkmarx; it is around 40 lines of code per second. It's too slow, so we now use a Chinese software called XCheck, which is much better. It can scan around 2,000 or 5,000 lines per second, depending on the code complexity. XCheck is a product of a Chinese company called Tencent..”

Ruihan Zhu

Senior Engineer at a computer software company with 5,001-10,000 employees

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“I've looked at SonarQube. The basic difference between the two solutions is that Checkmarx is a bit more intelligent and can detect vulnerabilities better and faster than SonarQube. SonarQube is more focused on code and style formatting or code complexity. It depends on the priorities of the organization, as each has its own unique benefits..”

Verified user

Technical Lead at a tech services company with 1,001-5,000 employees

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“We have used and looked at a mix of options, including Veracode and FOSSA.

Right now, I don't really have a competing vendor in my company, so I can't compare. More importantly, I don't have that much experience with others to compare anything accurately..”

Souhardyya Biswas

Software Engineer at a manufacturing company with 10,001+ employees

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“We have used other products and found that you have to spend considerable time fine-tuning the scanning engine. With Checkmarx, it is a lot less and I would say that this is one of the significant differences with this solution.

The maintenance in terms of running the scans and fine-tuning the scans is very low.

On the other hand, we have used other tools where writing custom rules is not so difficult to do..”

Verified user

General Manager at a consultancy with 51-200 employees

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“We've been looking at SonarQube. We're looking into other options as we don't want exclusively to just offer Checkmarx to potential clients.

We looking for solutions more on the enterprise spectrum. Therefore, I would probably consider products such as Vericode. I would also consider the newer players, such as, for example, GitLab. .”

Verified user

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Solution Manager at a computer software company with 201-500 employees

“Prior to using Checkmarx, I used AppScan but the concept is completely different. With Checkmarx, you are working with source code, whereas as with AppScan, you are working with binaries. You can say that AppScan is more like a dynamic security scan and Checkmarx is more static.

These products are quite different in terms of how you do the testing. Checkmarx is better from both a performance perspective and reporting a lower number of false positives..”

Verified user

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Vice President Of Technology at a computer software company with 5,001-10,000 employees

ROI

Real user quotes about their ROI:

“Checkmarx provides a good return on investment by preventing breaches and vulnerabilities that could be much more costly. It adds significant value by improving the security practices and mindset across the development lifecycle..”

FernandoCarlos

Project Manager at Selfemployed

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“There hasn't been much return yet because we haven't used it much, but I have enough faith in it that I committed to it for multiple years. We are starting to use it more but not enough to state ROI yet.”

Verified user

Cybersecurity at a transportation company with 1,001-5,000 employees

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“The product saves you money by minimizing the time needed to figure out how to mitigate the problems by using such features such as The Best Fixed Location and the flow charts..”


Verified user

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Director of consultancy at a non-tech company with 1,001-5,000 employees

“The solution helps us push the application into production much sooner than anticipated. If we have a web application that needs to go live, traditionally, it takes 15 days to a month to push it into production after all the security checks. If the other teams can patch the vulnerabilities as soon as we suggest them, Checkmarx can help us push the product into production within a week. It's very easy to rescan..”

Naveen Hariharan Vijaya

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Security Consultant at IBM Thailand

“We have seen ROI, but quantifying it in terms of the numbers is difficult. The biggest advantage we have seen is that we're able to develop and deliver secure solutions, in a faster time. We used to test our applications efficiently, and we still do, but there used to be a period of rework required. Now, that does not happen. We are able to identify the issues and address them while the development is in progress..”

Milind Dharmadhikari

Practice Head - IT Risk & Security Management Services at Suma Soft Private Limited

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Use Case

“I am representing Checkmarx as a reseller. I work with both the cloud and on-premises versions. I have been working with Checkmarx for more than twelve years..”

Cuneyt KALPAKOGLU Phd.

Founder & Chairman at Endpoint-labs Cyber Security R&D

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“Checkmarx is used to check the code from programmers and vulnerabilities in third-party software.

Checkmarx can be deployed on the cloud and on-premise. However, it depends on the version..”

Verified user

Penetration Tester & Information Security Expert at a comms service provider with 11-50 employees


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“I am a partner of the vendor, and I can say that one of the clients with whom I am working has bought the licenses for Checkmarx One, and we are actually doing the security scans of their whole application base, code base, and everything.

Whatever solutions were provided by, or suggested by, Checkmarx One, we are going through them and implementing them. Some were valid and some were not applicable for us based on the scenario. That is the work experience I have working on Checkmarx One..”

Syed Hasan

Specialist Leader at Deloitte


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“Whenever a web application needs to be moved into production, a static code analysis or source code review must be done. The analyst runs several tools on the web application and collects details. Completing a source code review for a particular application will take around five working days.

Since we moved to Checkmarx, it has reduced the time significantly. Usually, we get the report within a day. It lists all the critical vulnerabilities and provides remediation. We provide suggestions to the customers and the project owners to fix the loopholes immediately so that we can move to production. Sometimes, the life cycle is reduced from five days to one day..”

Naveen Hariharan Vijaya

Security Consultant at IBM Thailand

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“We have integrated Checkmarx into all the company's development pipelines. We use it to scan more than 4,000 repositories and around 25,000 pipelines.

The integration is particularly useful as it works directly with several common SCM solutions in the market , such as GitHub and Bitbucket, and with CI/CD tools like Jenkins and GoCD. This allows us to register repositories quickly and scan code efficiently in our development process..”

FernandoCarlos

Project Manager at Selfemployed

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“One use case is when a development team finishes, or even in the middle of, development. They run Checkmarx, which shows potential vulnerabilities. If they don't understand something, they consult with me.

I explain what Checkmarx is highlighting, why it's "shouting" as we say, the specific vulnerability, and the problem it found in the code. Then, together, we explore the code and decide if it's a valid issue requiring a fix.

We also discuss how to fix it, or if it's a false positive because, in their environment, the problem either cannot exist or doesn't exist in the way they use their software.

We also have another use case. When a software company, like an integration company, does a project for us, we request them to run their code through Checkmarx. If they don't have their own tool, we run it on our Checkmarx and provide them with the report. We request, or rather insist, that they fix most, if not all, of the problems Checkmarx finds.

These might be issues they didn't consider, but we put it in the contract that they have to submit their software to a "code check," meaning they can use Checkmarx or another approved tool. If they don't have a tool or refuse, then it's okay. The key is to have it in the contract and signed.

Otherwise, fixing the software later becomes difficult, especially when the project is nearing completion. That's why we do it when the integration begins, so there's still time to address the issues. If you wait until the very end, it's too late..”

Verified user

Penetration Tester & Information Security Expert at a comms service provider 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.

“The initial setup is straightforward, especially with the cloud version where no deployment is needed. The on-premises version requires some time and depends on the customer's environment..”

Cuneyt KALPAKOGLU Phd.

Founder & Chairman at Endpoint-labs Cyber Security R&D

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“The tool's setup is very straightforward and I would rate it a ten out of ten. The product's deployment took one to two months to complete. We required the technical and development team which consisted of four to five people to handle the deployment. .”

Syed Rizwan

Cyber Security Engineer at Defa3 cyber security

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“The initial setup is simple and quick due to its SaaS nature. It involves setting up the tenant, registering applications, and integrating with the company's SSO. The integration with CI/CD tools takes a bit more time and effort..”

FernandoCarlos

Project Manager at Selfemployed

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“Checkmarx One's deployment is easy. When we deployed it for a new client, it took around a month to complete. This involved setting up all parameters and sub-administrators. Additionally, finalizing the project involved several tasks, such as scanning with all security gates..”

Oscar Cardozo

Arquitecto de soluciones at Tsoft

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“The setup is straightforward. Our analysts had a training for half a day. They were able to use the product from the next day. We just need to purchase a license. Since it is a SaaS-based solution, no additional deployment is required. We only need to enable the firewall rule..”

Naveen Hariharan Vijaya

Security Consultant at IBM Thailand

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“The deployment is easy, but it may take around half an hour or even more because the software is huge. Also, good hardware performance is required, such as big memory and disk space.

It requires a lot of disk space and good hardware performance, and the speed is slow..”

Ruihan Zhu

Senior Engineer at a computer software company with 5,001-10,000 employees

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Customer Service and Support

“As far as I'm aware, there is a team at Checkmarx that we can contact and they are there to help us with some basic queries. It's not continuous support. It's more like they're there on the side, and we can contact them as and when required..”

Souhardyya Biswas

Software Engineer at a manufacturing company with 10,001+ employees

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“While support handles tickets and resolves specific issues, such as business cases, it can be frustrating waiting for responses. They often take a lot of time to address cases or provide resolutions..”

Oscar Cardozo

Arquitecto de soluciones at Tsoft

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“The technical support is not good because they charge an extra fee. If we pay them on a call basis, they will charge extra. We can only give them emails; if we have a problem, it takes over half a year to fix the issue. They're just too slow..”

Ruihan Zhu

Senior Engineer at a computer software company with 5,001-10,000 employees

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“The technical support from the vendor is generally good, rated at about 8.5 out of ten. Checkmarx utilizes partners as integrators who offer enterprise support, including a dedicated technical account manager. The support from Checkmarx's team has improved, offering a four-hour SLA and 24/7 availability..”

FernandoCarlos

Project Manager at Selfemployed

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“The contract that we have is not directly with Checkmarx. It's with an intermediary company in Argentina, and they give us support. They are not very fast in answering our questions. They have a kind of first level support, but for more technical stuff they go directly to Checkmarx..”

Marcelo Carrasco

Security Architect at a financial services firm with 5,001-10,000 employees

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“They have a customer success team and a customer success manager, and that's the liaison between the Development Team, Support Team, and the customer. That way, you're not sending an email to a black hole. It's not going to go into a queue where it goes to a black hole of 3,000 or 4,000 emails across the entire world. If that happened, you would have to sit there and wait for some type of response or appropriate time to hear from them. Instead, it goes to someone who's actually assigned to the account as a liaison to bring in the resources needed to help with whatever issue is on hand..”

ScottDenton

Senior regional manager at AppDome

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Other Advice

“To achieve better results, consider performing both native integration in the SCM tool and integration using the CI/CD solution. This helps gain visibility into the deployment stages and ensures comprehensive code scanning. I'd rate the solution eight out of ten..”

FernandoCarlos

Project Manager at Selfemployeed

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“The price of Checkmarx One should be fine as of now.

I would rate this solution a nine overall, from 1 to 10, where one is the worst solution and 10 is the best solution..”

Syed Hasan

Specialist Leader at Deloitte

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“Checkmarx is plug-and-play and the best product in the market at the moment, as evidenced by reports such as Gartner's.

I'd rate the solution nine out of ten..”

Cuneyt KALPAKOGLU Phd.

Founder & Chairman at Endpoint-labs Cyber Security R&D

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“Right now, we are partners.

We have the solution deployed in the cloud and on-premises. It's a hybrid setup.

I'd rate the solution seven out of ten.

I'd recommend the product to other users. .”

Souhardyya Biswas

Software Engineer at a manufacturing company with 10,001+ employees

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“We integrate Checkmarx into our software development cycle using GitLab's CI/CD pipeline. Checkmark has been the most helpful for us in the development stage. The solution's incremental scanning feature has impacted our development speed.

The solution's vulnerability detection is around 80% to 90% accurate. I would recommend Checkmarx to other users because it is one of the good tools for doing security analysis and security identification within the source code.

Overall, I rate Checkmarx a nine out of ten..”

Rohit Kesharwani

Manager, Engineering at 7-Eleven

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“I would definitely recommend it. It's an excellent solution.


Overall, I would rate the solution a nine out of ten because there is always room for improvement.

Checkmarx could perhaps give more examples of solutions in the reports. It's very good, but sometimes the solutions they give are not necessarily relevant to the code or how it's written.

So, Checkmarx should give more examples of solutions. Although, it's not that bad because they give a few, one or two. And if you want more, you can look online. But it would help if they could refine it and give additional options for solutions..”

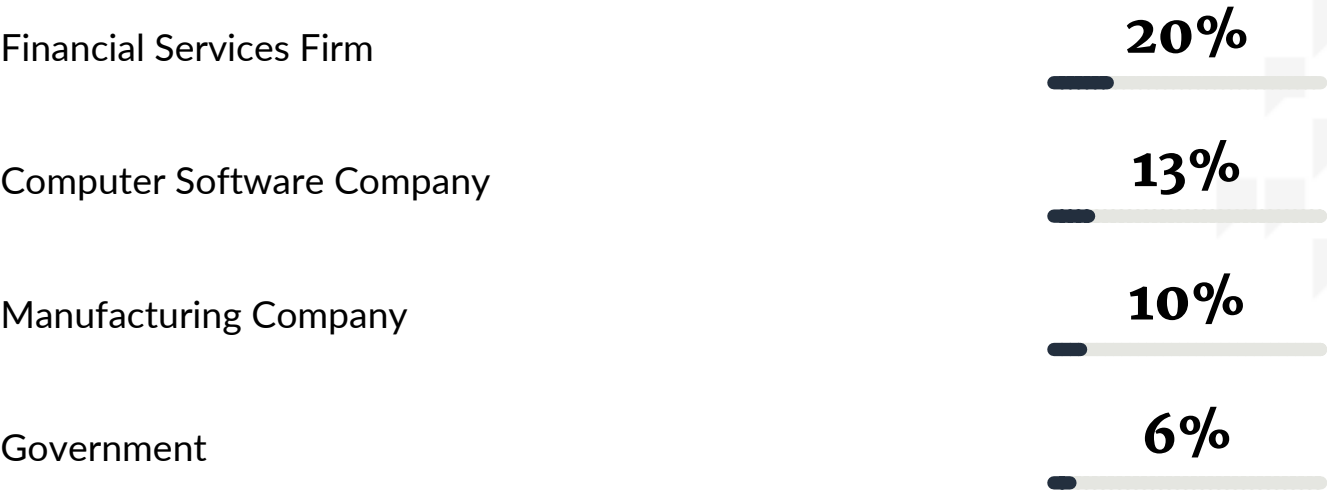
Verified user

Penetration Tester & Information Security Expert at a comms service provider with 11-50 employees

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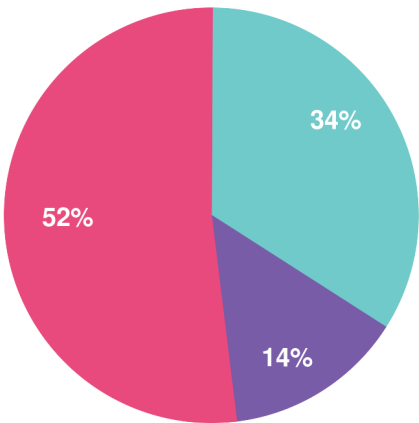
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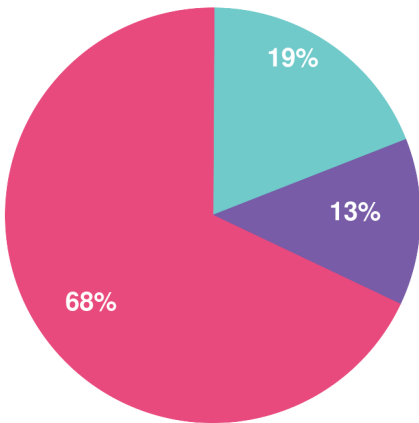




Company Size

by reviewers



by visitors reading reviews



 Large Enterprise  Midsize Enterprise  Small Business

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