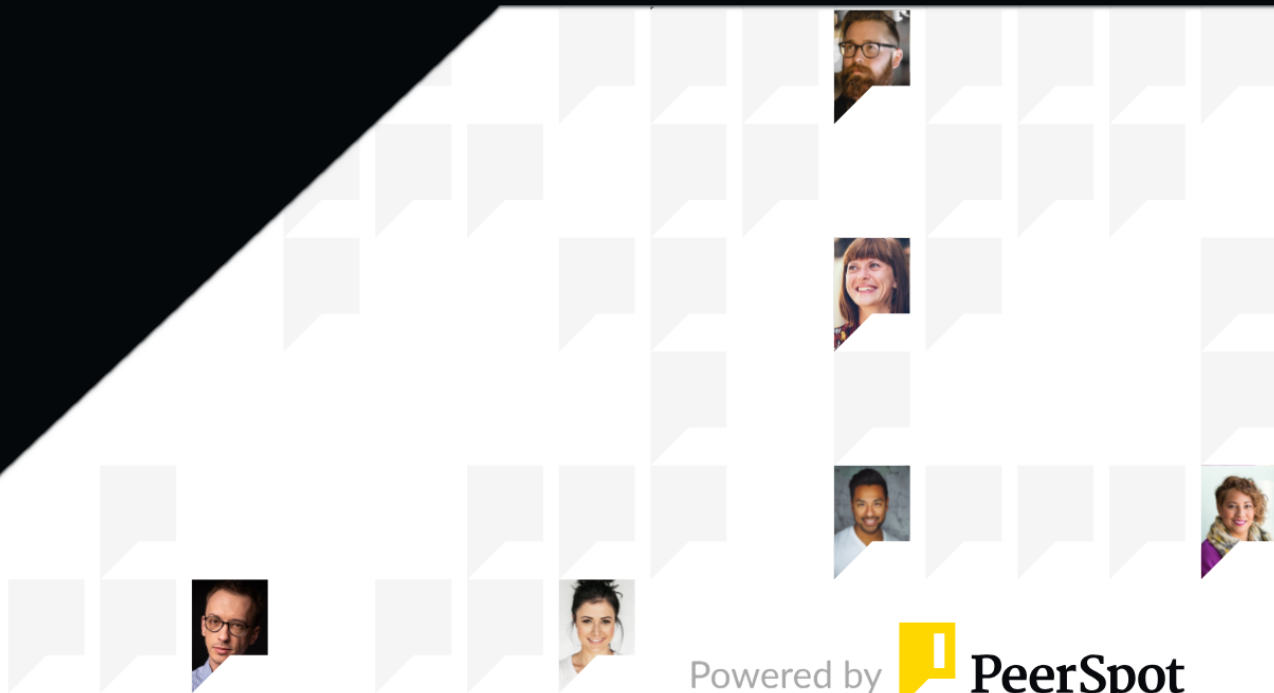


aws marketplace

OutSystems

# Reviews, tips, and advice from real users



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# Product Recap



OutSystems

# OutSystems Recap

OutSystems is a platform for low-code application development that unites design, code, and deployment to simplify development so any business can create innovative solutions in a timely manner. There are various use cases an organization can employ with OutSystems, including:

- **Customer portals:** Through OutSystems, companies can easily create customer portals and mobile applications and deploy them faster in comparison to manual coding. The platform offers businesses the opportunity to develop secure, scalable, and customized applications that support their and their customers' needs.
- **Internal apps:** Using this solution, companies can also build internal applications and portals which can be used for their workforce. Using these, organizations can overcome their internal app backlog, bridge gaps between systems, and facilitate their work process.
- **Core systems:** Custom software for running a business can also be developed using OutSystems. The tool shortens the time for developing core systems and delivers them flexible and personalized to each business' needs.

OutSystems offers faster development and deployment times than hand-coding while delivering unique and personalized solutions to its customers. The main focus of OutSystems is high-performance low code which enables businesses to create functional products that answer their needs. It offers clients the ability to develop enterprise-grade applications with a high level of security.

The product stands out from its competitors as it offers:

- Serious applications
- Serious productivity
- Serious scalability

It ensures its clients that the applications built using this platform are as scalable as hand-coded ones while increasing workspace productivity and evolving applications' capabilities.

## OutSystems Features

OutSystems has various features through which users can develop and deploy highly efficient applications and other products. Some of the features include:

- **Monitoring:** The tool has a feature that allows real-time monitoring of the usage of applications and their performance. All insights are reported to companies via the intuitive interface.



# Valuable Features

Excerpts from real customer reviews on PeerSpot:



“OutSystems is a robust and rapid application development platform with a less steep learning curve.”



**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services



“The OutSystems' most effective features for speeding up development cycles are the process orchestration and the drag-and-drop updating of business processes.”



**Dhrubajyoti Biswas**

Senior Solutions Architect at New South Wales Government - Australia



“The integration capabilities have benefited my customers by providing many connectors out of the box, allowing for the integration of external applications or business applications.”



**Mattia Mezzacapo**

RPA Engineer at a computer software company with 10,001+ employees



“We can quickly develop an application using the tool.”



**Sukrut Joshi**

Manager India Sales at Nitor



“Scalability proved to be an exceptionally beneficial feature.”



**Bireswar Das**

Business Unit Head - Government Business at YASH Technologies



“OutSystems' low-cost approach has positively impacted our productivity, because we were able to develop faster with OutSystems, enabling us to implement many changes during our sprint.”



**Ramon David**

Project Manager at a program development consultancy with 5,001-10,000 employees



“The most valuable features of OutSystems are the user interface, the flexibility to quickly integrate with almost anything in the system, and the ability to connect with databases.”



**Debasis Sahoo**

Senior Manager at Eviden France

What users had to say about valuable features:

“The solution is all-encompassing and very easy to use with its drag-and-drop feature. OutSystems has a Forge feature that allows me to drag and use predeveloped components into the platform so that I don't have to develop everything from scratch..”

**RobertSpitz**

Owner at Berrot Consulting Limited

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“It was easy to learn. OutSystems provides different tutorials depending on the user's expertise, so even beginners can quickly get up to speed.

Moreover, OutSystems integration with our database and internal systems was easy..”

**Ramon David**

Project Manager at a program development consultancy with 5,001-10,000 employees

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“ We've used features like batch processing timers, components, and integrations with other systems like SAP, which have accelerated our development process. In terms of productivity, we've seen a 30 percent reduction in screen design time and an additional 10 percent improvement when implementing client requirements. OutSystems' integration capabilities have significantly enhanced our app's functionality, making it quicker and easier to connect with other systems.

**JG5**

Consultant at Wurth IT

[Read full review](#) 

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“One of the valuable features of OutSystems is the very small lead time for the delivery of projects. OutSystems offers a lot of reusable components and solutions that I can simply drag and drop and use, which has a significant impact on project delivery time.

The integration capabilities have benefited my customers by providing many connectors out of the box, allowing for the integration of external applications or business applications..”

**Mattia Mezzacapo**

RPA Engineer at a computer software company with 10,001+ employees

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“What I find valuable about OutSystems is that it has a very good learning curve for developers. Within two weeks, we can gain knowledge in OutSystems, and it is very easy to learn. With my background being .NET, OutSystems is straightforward to learn, which is beneficial. Developing applications in OutSystems is good, and the flexibility allowed by OutSystems for application development is excellent compared to my experiences with other low-code technologies, where I've faced some challenges. The clean separation of concerns in the architecture provided by OutSystems is a key benefit compared to other platforms.

OutSystems integrates with our existing tech infrastructure and provides flexible integration. If we want to integrate with third-party services, OutSystems has SOAP and RESTful services that allow us to consume external services, integrate with external databases such as SQL or Oracle, and includes integration studio for writing custom .NET code. After developing a .NET component, we can reference it in service studio, creating a reference file that makes integration easy. OutSystems officially supports various integrations and also includes an API discovery tool for consuming and exposing services, providing a lot of information about incoming URLs, similar to how we use Postman..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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“OutSystems is a hybrid framework and supports my mobile and web application development needs. This means I don't have to write separate code for mobile applications. It adapts the UI and functionality, whether I'm developing for web or mobile interfaces. All I need to do is provide the layout during development.

The tool has enhanced my development speed through its prebuilt templates and drag-and-drop interface. Unlike legacy frameworks like C# and Java, OutSystems provides everything ready to use. You need to connect integrations and formats, which allows developers to develop their modules rapidly.


In the healthcare sector where I work, we handle clinical and non-clinical research involving study criteria and customer-responsive interfaces.

In one of our recent projects, which involves setting up appointment bookings for healthcare organizations like NHS and Canadian provincial health services, OutSystems plays a crucial role. The system monitors Outlook email criteria every five minutes to detect appointment requests. When a request is identified, OutSystems uses AI capabilities to determine if it's a new booking or a follow-up based on the email content.

Once categorized, the tool integrates with other systems, such as Salesforce..”

**Shantanu Chande**

Lead Project Engineer at Peristent Systems

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# Other Solutions Considered

“I have experience with Mendix, PowerApps, and Power Automate. The UI and UX of OutSystems are better than Mendix. The UI of OutSystems is easy to understand..”

**Arin Ounsri**

Software Developer at iConext

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“I also extensively use another product called Apex. It's an excellent product, but it's not the same as OutSystems. With OutSystems, I can develop phone applications. I cannot do that with Apex because it's built more for a back office..”

**RobertSpitz**

Owner at Berrot Consulting Limited

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“I know about the competitors of OutSystems. I didn't choose any of the competitors of OutSystems since it was a product that already existed in my company..”

**Dominik Szczurek**

Project Manager at Sourceful

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“Appian offers advantages in automation structures with its Appian RPA platform, formerly Jidoka. They have integrated this acquisition into their offerings as Appian RPA. Additionally, Appian has a well-established market presence. Appian holds a slight advantage over OutSystems, which entered the market approximately five years ago..”

**Shantanu Chande**

Lead Project Engineer at Peristent Systems

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“I don't see any differences between Java and Clutter or OutSystems since I use different products depending on the requirements of our company's clients. I don't get the clients to choose a particular platform, but my company recommends OutSystems. Not all of our company's clients prefer OutSystems..”

**Mahesh Seenu**

Senior Manager - Projects at Xebia Group companies

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“The pros of OutSystems compared to competitors include its ability to develop applications quickly, allowing us to bring them to market in a shorter timeframe. We can take a concept and develop it within one week or a few days. Even citizen developers can create components, although some technical background is required. The cons involve delays in project timelines primarily due to the time taken in requirements refinement and challenges faced when adding new features, making it somewhat complex to manage and maintain applications as they grow in scale..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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# ROI

Real user quotes about their ROI:

“Using OutSystems to develop applications in-house as opposed to using third-party solutions has probably saved our clients a lot of money in the long run. They're not paying the licensing fees over and over again to the other platforms..”

**RobertSpitz**

Owner at Berrot Consulting Limited

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“ The main benefits we've seen after implementing OutSystems include significant time savings, improved deployment processes, and convenient configuration settings in the service center.

**JG5**

Consultant at Wurth IT

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“OutSystems' low-cost approach has positively impacted our productivity, because we were able to develop faster with OutSystems, enabling us to implement many changes during our sprint..”

**Ramon David**

Project Manager at a program development consultancy with 5,001-10,000 employees

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“Using OutSystems for application development leads to significant time-saving, cost-saving, and resource-saving benefits. For instance, developing a project in traditional technologies such as .NET might take about eight months and require ten resources. In comparison, developing that same project in OutSystems can be completed in around 40 to 50% less time, requiring only six resources..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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“Our primary goal has been to enhance customer experience by deploying applications developed with OutSystems. The initial response from users has been positive, particularly in reducing previous backlogs. We've streamlined processes with the product, enabling rapid development, integration, and automation.

We haven't yet reached the stage of calculating ROI specifics. Typically, such evaluations are conducted either at the end of the fiscal year or three years..”

**Shantanu Chande**

Lead Project Engineer at Persistent Systems

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“There is ROI. To be specific, it's purely for the developers. It's reducing the cost of development. There is a 100% guarantee the platform is promoting code on the server with accuracy. Logical errors are a different thing, but the source code generated is secure. Anyone can understand the source code easily. We are providing security as a visual development tool.

By using the visual development tool, there is no need to remember the syntax. Everything is available as drag and drop. It just depends on remembering how and when we need to use a node for development purposes. Let's assume a project in .NET, native .NET, or Java takes around 12 months. In OutSystems, we can build that application in four to five months.

So, twice or even more. This is the area where we can improve and save money. But definitely, this is a highly in-demand tool, and the cost is very high. It's completely dependent on the vendor. Some companies are going with the cloud environment, and some organizations are using the on-premises environment. In the cloud environment, everything is managed by OutSystems. They provide some credentials, and the company can start developing multiple applications on the same cloud license..”

**AmitTiwari2**

Architect at Aaseya IT Services Pvt. Ltd.

[Read full review](#) 

# Use Case

“I use OutSystems with many of my customers, especially in the banking and insurance sectors, to manage internal business processes in a more efficient way..”

**Mattia Mezzacapo**

RPA Engineer at a computer software company with 10,001+ employees

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“We use the solution to automate some of our internal processes and to integrate with platforms like SAP and ServiceNow. We use it mainly for internal toolsets, streamlining repetitive tasks, and process automation..”

**Dhrubajyoti Biswas**

Senior Solutions Architect at New South Wales Government - Australia

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“The primary use cases are mostly related to the rapid low-code framework. Currently, I'm working on a business use case where we need to create a responsive website that enhances the customer's experience..”

**Shantanu Chande**

Lead Project Engineer at Peristent Systems

[Read full review](#) 

“We use OutSystems for developing applications that are used by clients in Canada, USA, and Europe. OutSystems has been very effective for us in developing both web and mobile applications. It has reduced our development time by around 30 to 40 percent.

.”

**JG5**

Consultant at Wurth IT

[Read full review](#) 

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“The main use cases for OutSystems involve being part of a COE in my company where we explore multiple low-code technologies. I have been part of three projects in OutSystems and have done lots of PO fees, and currently, apart from my project, my colleagues in the COE team are also working on different OutSystems projects. We have a good number of OutSystems-certified developers in training, and we mostly have enough projects and continue to work on OutSystems projects while I have also been working in the Power Platform for the past year..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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“The main use case is that it is a platform as a service based on .NET. We can build any type of enterprise application, but not reporting tools. It supports multi-channel development for websites and mobile applications. We can create a single mobile application and generate iOS for the App Store and Android APK files for the Google Play Store. No recoding is required for conversion, only generation of iOS or APK files as needed.

I have mainly worked on financial and banking domains, and this platform supports all types of use cases. Additionally, with generative AI, OutSystems has started supporting it.

By using a backend database to store data brainstorming and consuming AWS APIs, our customers support the predictive AI mechanism. We can also go with generative AI because most of the tools are available in the market. OutSystems has a feature, IPP (Intellectual Property Protection), that allows for architectural property.

If someone wants to develop a website or web application in two to three months, they can develop that application in OutSystems. If they don't want to continue with OutSystems as a platform, they can convert the OutSystems source code into normal .NET code.

There is no extra cost required, and the application will work as a .NET source code base.

This is a possibility that the user or company can adapt this tool for development, and later, if they want to save costs, they can convert it to .NET. This is not possible with other tools..”

**AmitTiwari2**

Architect at Aaseya IT Services Pvt. Ltd.


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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 of OutSystems is not easy. It is a very heavy application that requires a lot of hardware and software resources. I would rate it as a seven out of ten due to the need for huge machines to use OutSystems..”

**Mattia Mezzacapo**

[Read full review](#) 

RPA Engineer at a computer software company with 10,001+ employees

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“The initial setup is not difficult because everything is based on integration. A set of databases, like vector databases, and things like that require extra hardware and software configuration. But integrating with OutSystems is very easy..”

**AmitTiwari2**

[Read full review](#) 

Architect at Aaseya IT Services Pvt. Ltd.

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“The initial setup is straightforward. Normally, the solution is cloud-based, but it depends on the clients. For the setup of the platform, we must have a contract and license from OutSystems. The setup takes one to three weeks..”

**Pedro-Martins**

[Read full review](#) 

Comptance manager at Advance Works

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“The installation is a bit tedious, but it can be done. If we use the cloud solution, we can immediately leverage AWS and use it. Customizing the product according to a customer’s server requirements could take five to six working days..”

**Sukrut Joshi**

[Read full review](#) 

Manager India Sales at Nitor

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“Setting up the OutSystems environment is straightforward once you obtain the license. You only need to download one file, which is the integrated development environment, Service Studio, and afterward, provide your environment name, user ID, and credentials given by OutSystems. After logging in, you can easily use OutSystems. However, if you want to install the lifetime server, it requires careful setup and can be tedious, needing a well-configured server..”

**Mohamed Aktharul Ameen**

[Read full review](#) 

Software Developer Advisor at NTT DATA Services

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“The product's setup is more of a PnP procedure, making it an easy process. I feel that the setup process can be a bit complex at an architectural level.

The solution is deployed on an on-premises model.

The number of people required for the deployment and maintenance of the product depends on the product that is used. If a business entity has multiple business units, it takes a longer time to implement the product. In general, my company has a team of around 15 to 20 people to take care of the implementation process..”

**Mahesh Seenu**

[Read full review](#) 

Senior Manager - Projects at Xebia Group companies

# Customer Service and Support

“Technical support is good, especially for customers on the Gold tier like us. Typically, we receive responses within 24 hours, and their support team is very responsive..”

**Shantanu Chande**

Lead Project Engineer at Peristent Systems

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“The solution's technical support is quite useful, but it takes a good amount of time to get a solution from them. The technical support is not so quick and could be faster..”

**DebasisSahoo**

Senior Manager at Eviden France

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“There have been times when the solution's technical support took a while to respond. This happens mostly because their technical support is not in North America but Portugal..”

**RobertSpitz**

Owner at Berrot Consulting Limited

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“We are an OutSystems partner, so I have an excellent rapport with alliance managers and their technical architecture team and technical support. They're incredibly supportive. I rate OutSystems eight out of 10. .”

**Somnath-Ghosh**

Solution Architect and LowCode Practice Lead at a tech services company with 10,001+ employees

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[Read full review](#) 

“I evaluate OutSystems tech support as not specifically dedicated but rather abundant in resources. Many helpful videos and documentation are available on the OutSystems site, making it relatively easy to learn the platform. If someone encounters issues, OutSystems has a community where questions can be posted, and many developers and resources can provide guidance and assistance..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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“If I face any problem during application development, I can create tickets based on the category by logging into my account. There is an SLA of two to three days based on the ticket's priority, and the team responds accordingly.

Most of the time, they resolve all issues. To speed up the process, they call if there is a high-priority ticket. We connect with them and fix the issue collaboratively via phone.

I will not rate it ten, though, because they are maintaining a two-day SLA for everything. 48 hours is very high..”

**AmitTiwari2**

Architect at Aaseya IT Services Pvt. Ltd.

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## Other Advice

“I received a message from LinkedIn regarding PeerSpot with notifications about wanting to know details about how exactly the low-code platform works. I highly recommend OutSystems because it is a robust and rapid application development platform with a less steep learning curve. Developing applications from scratch is easy, and while other low-code technologies are good for smaller applications, OutSystems is particularly effective for enterprise-level applications. I rate OutSystems 9 out of 10..”

**Mohamed Aktharul Ameen**

Software Developer Advisor at NTT DATA Services

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“The OutSystems' most effective features for speeding up development cycles are the process orchestration and the drag-and-drop updating of business processes.

I would recommend it to a friend or colleague, especially if they are looking for a solution that is easy to deploy and helps streamline internal processes.

I rate it a six out of ten. .”

**DhrubajyotiBiswas**

Senior Solutions Architect at New South Wales Government - Australia

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“The solution's integration is very good. We've integrated the tool into some other SQL areas we have at the client, and it's no problem integrating at all. The solution

is deployed on the cloud.

OutSystems is an excellent platform for development and would be an excellent tool for any small, medium, or enterprise business. However, depending on the price, which I don't know, it may be out of range for small and medium businesses.

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

**RobertSpitz**

Owner at Berrot Consulting Limited

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“The tool has its own AI modules, but we've utilized our custom models. As we focus on specific regions like Canada and North America, we've developed dedicated forms and solutions. We've implemented our custom models using Python and Gen AI to extract data from emails and forms. OutSystems does offer its own AI capabilities.

Due to its fast development strategies and everything, I would recommend OutSystems over Appian. Appian is in a different space and has its own components and frameworks.

I rate the overall product a seven out of ten. .”

**Shantanu Chande**

Lead Project Engineer at Peristent Systems

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“I have used the solution for both web and mobile application development. In the healthcare domain, we used the solution to create a mobile application related to patient care. We also used the solution to create web applications, including

banking and in-house enterprise applications.

It hardly takes around six resources, including developers, for a typical project which goes for around six months. I would recommend the solution to other users. I rate the solution a nine out of ten for user support and community engagement.

Since I've worked with the solution for nine years, I'm well aware of its visibility. I will promote the solution if the business needs align with what can be achieved with OutSystems.

Overall, I rate OutSystems an eight out of ten..”

**DebasisSahoo**

Senior Manager at Eviden France

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“The product's scalability is very good. The tool offers easy integration with multiple platforms.

The product's features and speeding up the application development process stem from the fact that the capabilities provided by the tool are not limited. The whole platform, user experience, and implementation time are good.

The interface of OutSystems has impacted our company's development workflow since it is very user-friendly. I rate the product's interface a four out of five.

Though OutSystems is an expensive product. If an organization wants better dynamics when it comes to a particular platform, I would recommend OutSystems to such companies.


In terms of user support and community engagement, I rate the tool a ten out of ten.

The value and positive impact experience from the use of the solution stems from the fact that it works very well when it comes to load balancing. The product is also easily configurable.

I rate the overall tool a nine out of ten..”

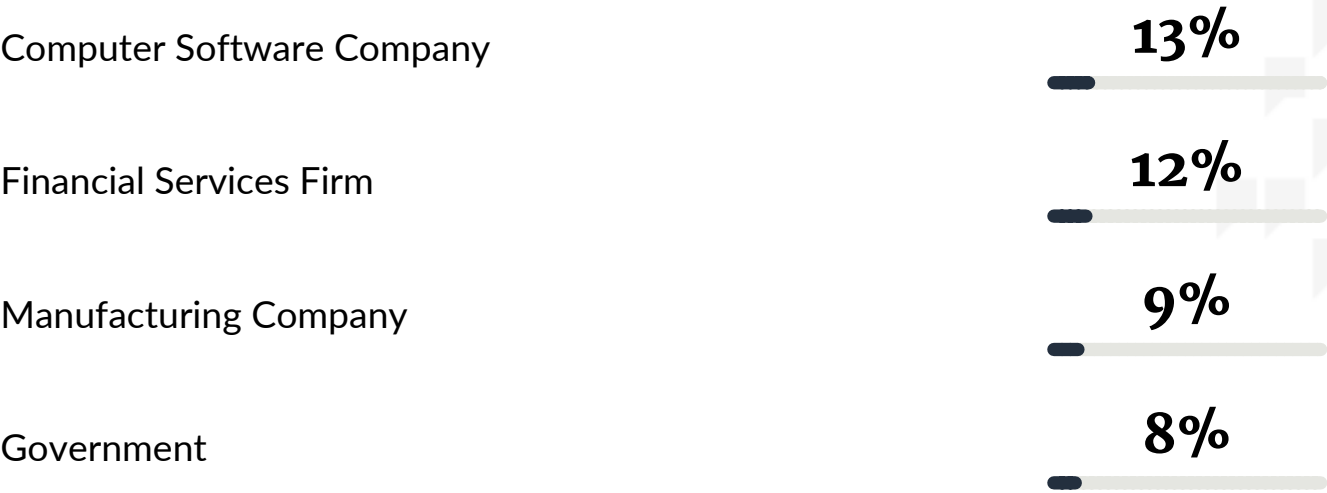
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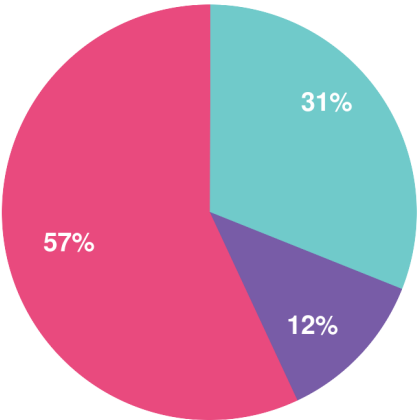
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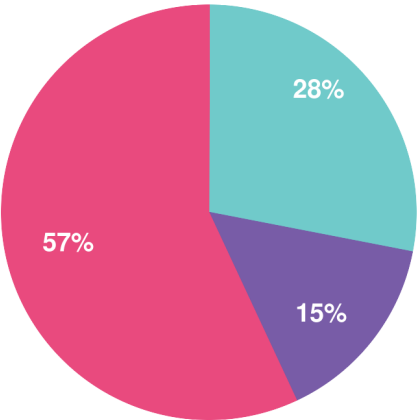
# Company Size

by reviewers



# Company Size

by visitors reading reviews



Large Enterprise      Midsized Enterprise      Small Business

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PeerSpot is the leading review site for software running on AWS and other platforms. We created PeerSpot to provide a trusted platform to share information about software, applications, and services. Since 2012, over 22 million people have used PeerSpot to choose the right software for their business.

PeerSpot helps tech professionals by providing:

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