ProcessMaker

ProcessMaker vs Oracle BPM

COMPARISON GUIDE

This document will concentrate on two top BPMs platforms we reviewed: Oracle BPM and ProcessMaker. We conducted thorough reviews of both platforms that highlighted how each handled the following: process design flows and optimization, business rules, process variation, visualizations, and the ability to rapidly develop and deploy solutions. Both are used by many of the world's largest organizations to automate core business processes to achieve the highest levels of efficiency.

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BPM

WHEN YOU ARE CONSIDERING ANOTHER BPMS

Is your enterprise still operating on a mix of disparate legacy and point solutions? Or maybe you have adopted a suite that checks many of the boxes your organization requires, but misses a few critical points that are causing your business to consider other options? Choosing between two quality platforms can be tough for any organization, but we have taken the time to create a comparison guide to help you weigh the pros and cons of your next investment in a business process management software (BPMs) platform with peace of mind.

This document will concentrate on two top BPMs platforms we reviewed: Oracle BPM and ProcessMaker. We conducted thorough reviews of both platforms that highlighted how each handled the following: process design flows and optimization, business rules, process variation, visualizations, and the ability to rapidly develop and deploy solutions. Both are used by many of the world's largest organizations to automate core business processes to achieve the highest levels of efficiency.

Both platforms have their fair share of pros and cons, but a quality BPMs empowers technical and non-technical users with an intuitive interface to design and interact with workflows, easily integrate with third party systems, develop custom functionality with low-code, have easy access to support and training, and offer robust process management and optimization tools. We hope this comparison guide helps you identify the best platform for solving your business challenges.

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FEATURED COMPANIES: PROCESSMAKER AND ORACLE BPM

Oracle BPM is a comprehensive business process management suite with a single design-time and unified engine for process, case, rules, human tasks, forms, analytics, and integration. The suite provides support for human collaboration and improves process efficiency and quality by raising utilization and throughput. Ultimately, it increases corporate agility with flexible tools.

ProcessMaker is a low-code intelligent business process management software (iBPMs) platform that helps break down operational silos and drastically improve efficiency. Its intuitive workflow automation platform has been empowering cross-departmental collaboration for programmers, citizen developers, and business users alike since 2008.
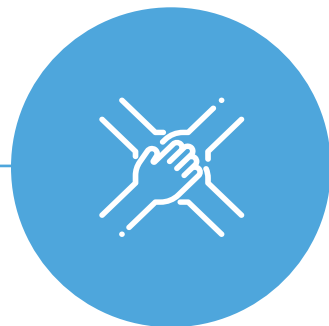
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BPM

ProcessMaker

BASIS OF COMPARISON

When reviewing Oracle BPM and ProcessMaker, we compared each system based on the factors below:
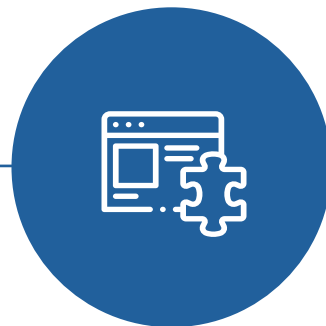

Usability

intuitive nature and functional focus on the business user

Ability to handle a collaborative development model

ability for multiple departments and users to create and run workflows on a central platform

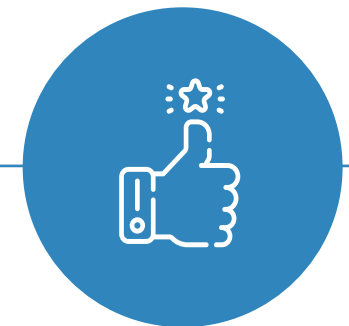### Customizable

capability for organizations to develop business processes specific to the needs of their organization

Provide process improvement and governance support

feature monitoring, audit logging, and management tools that assist with operation and governance of the BPM suite

Function as a low-code platform

simplify the development lifecycle for technical and non-technical users alike

ORACLE®

BPM

The Oracle Suite

Optimize Processes Across Global Organizations

Extend and Integrate Oracle
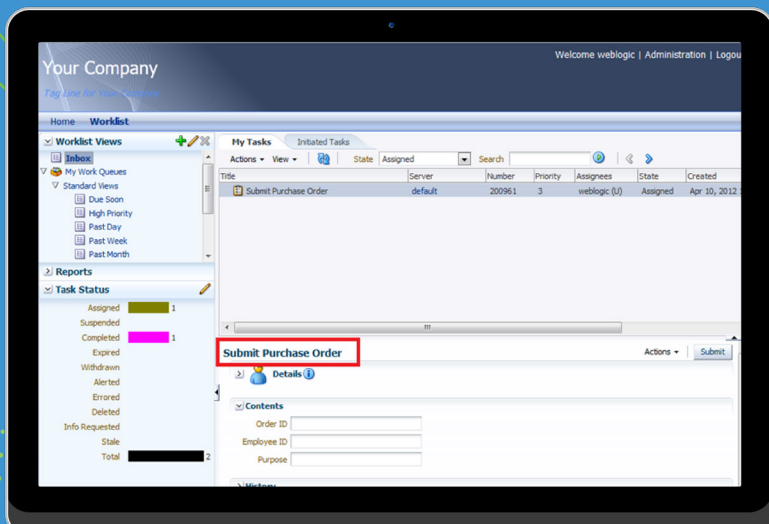
Set and Forget

PROS

+ The Oracle Suite. What can be considered a pro can be a con to some and in this example, that is certainly the case. The Oracle BPM offering is a suite of tools that handle a wide range of approaches to process, case, and rules management.

+ Optimize Processes Across Global Organizations. Due to the number of tools in the Oracle BPM Suite, large scale enterprises can automate and optimize all of their business processes regardless of complexity.

+ Extend and Integrate Oracle. If you're all in on Oracle's wide range offering of products and are looking for process improvement and automation software, Oracle BPM might just be for you. Since a vast majority of your data already sits in Oracle, the Oracle BPM suite makes it very easy for you to integrate with the rest of your Oracle solutions.

+ Set And Forget. Many process designers reviewing Oracle BPM state that while the learning curve is steep, once they actually learn to design and program a process, Oracle BPM collects a comprehensive set of data, generates reports, and provides opportunity for process optimization.

ORACLE BPM CONS

- The Oracle Suite. While the fact that Oracle BPM is a large suite of applications might benefit some, it can be too complex for others. Because the suite offers so many tools that do so much, the interface reflects this and the suite's tools can be slower as a result. Further, if you're only looking for a pure iBPMS platform, there's no need to purchase the Oracle BPM Suite as you are also paying for applications, tools, maintenance, and support you will not use.

- Enterprise Only. Due to the cost and complexity of Oracle as well as it's BPM product, it is not recommended for small to mid-level organizations. Its expense alone, and the added cost of support to maintain the suite is one that only enterprises with the highest possible budgets could afford let alone achieve a positive ROI on their software investment.

- Scarce Oracle BPM Talent. Due to the complexity of the Oracle BPM Suite, finding users who have experience with the suite has been reported to be difficult because its complexity requires extensive knowledge and training. Due to limited customer services from Oracle specific to Oracle BPM, having resources with experience and skill in the suite can be difficult to find and expensive.

- Difficult to upgrade. Oracle BPM is well known for having a lot of functionality but lacking in ease of use and intuitiveness. Its architecture is outdated compared to its competitors in the BPM space and its user interface is not modern like many competitors. Furthermore, a majority of Oracle BPM users leverage its on-premise edition which is especially known for its lack of modernity.

- Code Required. Oracle BPM requires process designers to be able to code in order to create and automate processes in Oracle BPM. Specifically, they need to be process designers and Java developers which is the only language Oracle BPM supports. This poses other challenges as Java development knowledge is required for process design in Oracle BPM.

- Not a Modern Web App. Reviews across the board state that upgrading Oracle BPM on-premise is an extremely difficult and time consuming task. Some of those same reviews have recommended using the cloud version of Oracle BPM but have still only noted moderate improvements to upgrade speed.

ProcessMaker

Open-Source

True API-1st Microservices based product

Pricing Available as Mobile Application

True Low-Code

Pricing

Environment but with additional Developer tools

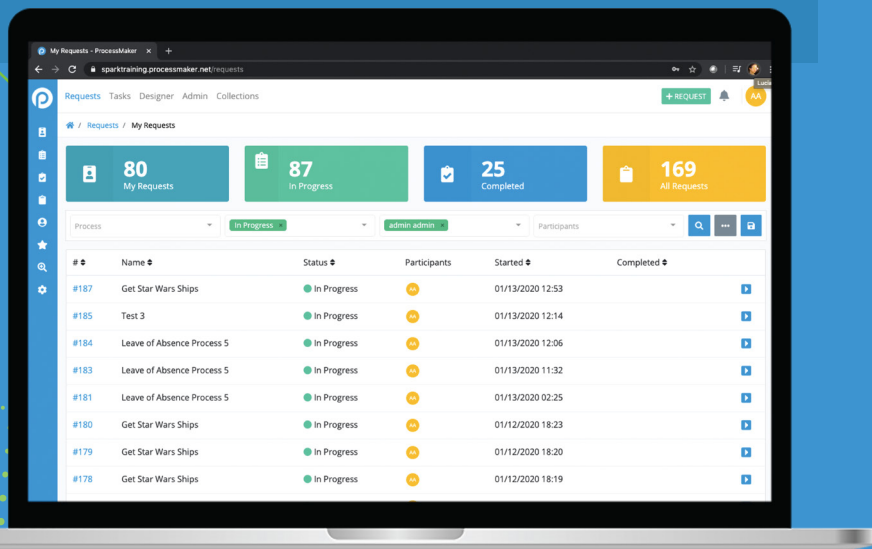**Thorough Training and Professional Services, and Support**

PROS

+ Open-Source. ProcessMaker is proud to be part of the open-source community.

+ Powered by AWS. ProcessMaker runs its public cloud in the longest-running cloud provider, Amazon Web Services. It will support private clouds in other providers like Azure.

+ True API-1st Microservices based product. ProcessMaker has really rebuilt on top of a series of modern web technologies like Vue.js, bootstrap, and laravel. You can feel how responsive the application is. Great modern feel to it.

+ Available as a Mobile Application. Not at a desktop? ProcessMaker is a fully responsive web app which works on mobile as well. The latest version of ProcessMaker does not currently offer native apps but does allow other apps to connect to its well documented API (see their swagger documentation).

+ True Low-Code Environment but with additional Developer tools. Markets true to its messaging. Design and deploy without coding knowledge needed. However, for developers that want to create custom scripts and packages to run in their environment, ProcessMaker has a full featured web IDE for designing scripts in almost any programming language. All components are easy to reuse across processes and environments whether they were built by citizen developers or IT.

PROS (CON'T.)

+ Pricing. Reportedly it is one of the more affordable enterprise BPM solutions.

+ Thorough Training and Professional Services, and Support. Numerous reviews across G2 Crowd, Capterra, and Gartner Peer Insights cite positive reception of training and support as a major factor in sticking with ProcessMaker.
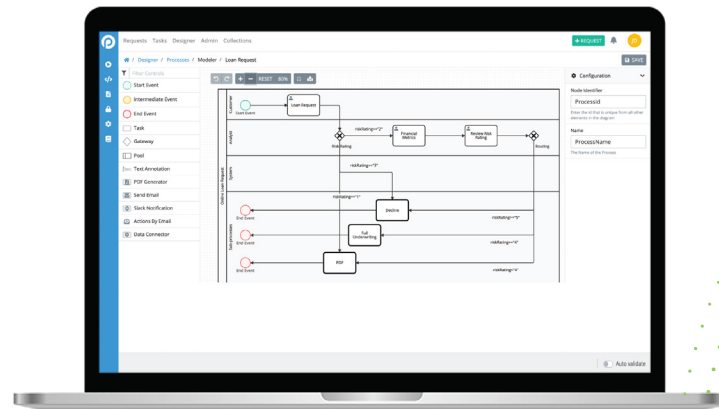
PROCESSMAKER CONS

- More Coding Knowledge Equals Better Feature Usage. An IT professional does have to write the original script tasks that serve as the building blocks for many processes, which can then be reused indefinitely by business users.

- Single Cloud Support. ProcessMaker seems to lean toward AWS at present and its new solution is not marketed for On Premise. However, ProcessMaker is offering a unique hybrid solution with the ability to store sensitive data on premise with a connection to your cloud deployment.

- Technical Installation on Premise. ProcessMaker is built for the cloud. For users that want to run the open source on premise they will find installation difficult and all the cool enterprise features are missing in the open source. The open source core, however, is well documented and ideal for inclusion in other enterprise products.

PROCESSMAKER VS ORACLE BPM SUITE

	ProcessMaker	**ORACLE BPM**
User Ratings		
G2 Crowd	4.5/5 stars (204 reviews)	4/5 stars (50)
Capterra	4.5/5 stars (116)	4.4/5 stars (24)
Gartner PeerInsights	4.4/5 stars (20)	4/5 stars (6)
Pricing	$1,495 / month + $19 per user per month	Must request a quote
Free Trial	Yes	Yes
Ease of Use		
G2 Crowd	8.6/10	7.2/10
Platforms Supported	Mac OS, Windows, Linux, Android	Mac OS, Windows, Linux, Android
Web Browser Compatibility	Microsoft Edge, Google Chrome, Mozilla Firefox, Safari	Google Chrome, Internet Explorer, Firefox
Cloud Deployment?	Yes - Amazon Web Services	Yes - Oracle Cloud
Training	Live and online training ProcessMaker Architect certification available	Online self-paced courses
Mobile Applications	Yes - Android and iOS native apps	iOS - Limited

	ProcessMaker	**ORACLE** BPM
Support	Searchable Online Documentation 24/7 Support Open-source Github community Forums	Searchable Online Documentation
Mobile Applications	Yes - Android and iOS native apps	iOS - Limited
Security	Advanced Audit Log Advanced Security for User Passwords Enhanced Login Installed as Plugin Enhanced Login LDAP Authentication OAuth Authentication Plugin/Trigger Code SAML Authentication Security Scanner Promotion Manager	SAML authentication Windows Authentication OAuth authentication LDAP Authentication Advanced Authentication Multiple authentication
Email Integrations	Microsoft Outlook, Gmail	Outlook, Gmail, Yahoo
Ease of Setup	8.0/10 (122 responses)	5.9/10 (11 responses)
Ease of Admin	8.1/10 (123 responses)	7.7/10 (11 responses)
Quality of Support	8.0/10 (157 responses)	7.9/10 (30 responses)
Ease of Doing Business With	8.3/10 (114 responses)	7.8/10 (10 responses)
Product Direction (% positive)	7.7/10 (31 responses)	8.8/10 (10 responses)

CONCLUSION

When it comes to choosing the right iBPMS for your enterprise, we know there's a lot to consider. While ProcessMaker is known for its easy to use UI, thorough search capability, and intuitive process modeler, Oracle BPM is known for the vast yet legacy toolset in its suite. Both platforms cover a wide array of sectors, including the following: insurance, finance, public sector, healthcare, manufacturing and more.

For the most part, either BPM suite will suffice for most enterprise needs although ProcessMaker can also service small to mid-sized organizations as well. If you aren't in a position to invest major resources and finances into a BPM solution, Oracle BPM is likely not who you will go with as ProcessMaker is better suited for you both from a product and pricing perspective.

ProcessMaker is a slightly more up to date solution and makes better use of modern web technologies. It was also built as an API first and cloud first solution which becomes apparent when you start digging into the API swagger documentation.

ProcessMaker is available in the cloud, or as a hybrid configuration with the service running in the cloud but the database stored on premise. This is a rather unique offering that gives the best of both worlds for customers that believe they need to have their data close at hand but want all the benefits of a modern cloud application.

PROCESSMAKER:
AN AWARD-WINNING SOLUTION

ProcessMaker has maintained its rating as a top leader in enterprise business process management software and received a 4.4+ score on both G2 Crowd, Gartner Peer Insights, and Capterra. ProcessMaker has grown its brand through a global network of strategic partners and product footprint, white label & OEM network, and training events all over the world. ProcessMaker makes it easy for citizen developers to quickly create a workflow with a process development interface that is very instinctual and simple to use.

Request a free demo to discover how ProcessMaker can transform your enterprise today.

ABOUT
PROCESSMAKER

ProcessMaker is a low-code business process management and workflow software. ProcessMaker makes it easy for business analysts to collaborate with IT to automate complex business processes connecting people and existing company systems. Headquartered in Durham, North Carolina in the United States, ProcessMaker has a partner network spread across 35 countries on five continents. Hundreds of commercial customers, including many Fortune 100 companies, rely on ProcessMaker to digitally transform their core business processes enabling faster decision making, improved compliance, and better performance.