



AI

Application Infrastructure

Buyer's Guide and Reviews

March 2019

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Vendor Directory

Apache	Apache Web Server	Microsoft	Windows Server AppFabric
Atos	Atos DirX Directory	Microsoft	Microsoft .NET Framework
Azul Systems	Azul Zing	Microsoft	Microsoft System Center
Azul Systems	Azul Zulu	Microsoft	IIS
Azul Systems	Zulu Embedded	NEC	WebOTX
CA Technologies	CA Directory	Nginx	NGINX Plus
E2E Technologies	E2E Bridge	Oracle	Oracle SOA Suite
Fujitsu	Fujitsu Interstage	Oracle	Oracle WebCenter
Hitachi	Hitachi Cosminexus	Oracle	WebLogic Suite
IBM	IBM WebSphere Application Server	Oracle	Oracle Hotspot
IBM	IBM WebSphere Business Modeler	Red Hat	JBoss Enterprise Application Platform
IBM	IBM WebSphere CloudBurst	Red Hat	JBoss Enterprise SOA Platform
IBM	IBM WebSphere DataPower	SAP	SAP NetWeaver Business Rules Management
IBM	IBM WebSphere Integration Developer	SAP	SAP NetWeaver Enterprise Portal
IBM	IBM WebSphere Message Broker	TIBCO	TIBCO ActiveMatrix Lifecycle Governance Framework
IBM	IBM BPM	TIBCO	TIBCO ActiveMatrix Service Grid
InterSystems	InterSystems Ensemble	TIBCO	TIBCO ActiveSpaces
Magic Software	Magic xpa Application Platform	Uniface	Uniface
Microgen	Microgen Aptitude	Zend	Zend PHP Engine
Microsoft	Windows Process Activation Services	Zenoss	Zenoss Service Dynamics

Top Application Infrastructure Solutions

Over 323,622 professionals have used IT Central Station research. Here are the top Application Infrastructure vendors based on product reviews, ratings, and comparisons. All reviews and ratings are from real users, validated by our triple authentication process.

Chart Key

<div><div></div>Views</div>	<div><div></div>Comparisons</div>	<div><div></div>Reviews</div>	<div><div></div>Followers</div>	<div><div></div>Average Rating</div>
Number of views	Number of times compared to another product	Total number of reviews on IT Central Station	Number of followers on IT Central Station	Average rating based on reviews

Bar length

The total ranking of a product, represented by the bar length, is based on a weighted aggregate score. The score is calculated as follows: The product with the highest count in each area gets the highest available score. (20 points for **Reviews**; 16 points for **Views**, **Comparisons**, and **Followers**.) Every other product gets assigned points based on its total in proportion to the #1 product in that area. For example, if a product has 80% of the number of reviews compared to the product with the most reviews then the product's score for reviews would be 20% (weighting factor) * 80% = 16. For **Average Rating**, the maximum score is 32 points awarded linearly based on our rating scale of 1-10. If a product has fewer than ten reviews, the point contribution for Average Rating is reduced (one-third reduction in points for products with 5-9 reviews; two-thirds reduction for products with fewer than five reviews). Reviews that are more than 24 months old, as well as those written by resellers, are completely excluded from the ranking algorithm.

1 IBM BPM



2 Oracle SOA Suite



3 NGINX Plus



4 IBM WebSphere Application Server



5 Zenoss Service Dynamics



6 IIS



8,792 views

4,469 comparisons

1 reviews

262 followers

8.0 average rating

7 IBM WebSphere DataPower



9,852 views

5,526 comparisons

0 reviews

315 followers

8 Azul Zing



6,629 views

1,967 comparisons

2 reviews

116 followers

10.0 average rating

9 Oracle WebCenter



6,569 views

2,888 comparisons

2 reviews

309 followers

4.5 average rating

10 WebLogic Suite



7,213 views

765 comparisons

4 reviews

135 followers

8.3 average rating

Top Solutions by Ranking Factor

Views

SOLUTION	VIEWS
1 Oracle SOA Suite	23,478
2 IBM BPM	19,397
3 IBM WebSphere DataPower	9,852
4 NGINX Plus	9,848
5 IIS	8,792

Reviews

SOLUTION	REVIEWS
1 IBM BPM	47
2 Oracle SOA Suite	15
3 NGINX Plus	9
4 WebLogic Suite	4
5 Zend PHP Engine	3

Followers

SOLUTION	FOLLOWERS
1 IBM BPM	894
2 Zenoss Service Dynamics	438
3 IBM WebSphere DataPower	315
4 Oracle WebCenter	309
5 IIS	262

IBM. IBM BPM [See 47 reviews >>](#)

Overview

IBM Business Process Manager is a comprehensive BPM platform giving you visibility and insight to manage business processes. It scales smoothly and easily from an initial project to a full enterprise-wide program harnesses complexity in a simple environment to better meet customer needs.

SAMPLE CUSTOMERS

Barclays, EmeriCon, Banca Popolare di Milano, CST Consulting, KeyBank, KPMG, Prolifics, Sandhata Technologies Ltd., State of Alaska, Humana S.A., Saperion, esciris, Banco Espirito Santo

TOP COMPARISONS

Bonita vs. IBM BPM ... Compared 16% of the time [\[See comparison\]](#)
Camunda BPM vs. IBM BPM ... Compared 13% of the time [\[See comparison\]](#)
ARIS BPM vs. IBM BPM ... Compared 10% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Financial Services Firm ... 35%
Comms Service Provider ... 16%
Security Firm ... 10%
Healthcare Company ... 6%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 65%
Insurance Company ... 25%
Non Tech Company ... 5%
Healthcare Company ... 5%

COMPANY SIZE

1-200 Employees ... 22%
201-1000 Employees ... 6%
1001+ Employees ... 72%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Dwayne
Fishel

It's really helped our customers learn the process. Before you go into BPM you have to document the process. Working with the different groups that are involved with the process, there was good collaboration so they understand what the process is and how it can be most efficient, prior to adding the tool on top of it. So, process analysis first and then applying the tooling, it's been working great. [\[Full Review\]](#)



LeadArch1e
3c

From an architecture perspective, the thing that we like about it is the ease by which our development teams could pick the tool up. That was cool. The Process Designer is good. We like how we can drag and drop and link the processes up, that works out great for us. We also like the monitoring, support, and stability of the platform. When we compare it, with respect to migration upgrades, we find it to be much faster and much cheaper than the other vendor. We have both products in-house, so we are actually evaluating from a price-comparison perspective... [\[Full Review\]](#)



TechLead9d
62

Turnaround time: It is easy to take a requirement, put it in the code, and deploy it. We have used a lot of out-of-the-box reporting on the process performance metrics. We have been able to make suggested changes to staff for this role or streamlining by eliminate some activities where people were not requiring a lot of work in the first place. [\[Full Review\]](#)



John
Bucknavage

It has a mature delivery already spec'd out with almost global applicability through IBM's many customers, and being able to put that on it. It helps maintain, and in many instances, lower costs, as well as to maintain those costs, keeping them stable. It mitigates a lot of the risk of scaling to the enterprise. It also gives the best possible customer experience for that particular client. If you're trying to lower and contain your costs or mitigate a lot of risk, there is nothing like the IBM Cloud. It can take on the security and regulatory risks... [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)


Dwayne
Fishel

Right now we're about eight months in, and the processes are long. They can take multiple weeks, so we haven't had a chance to go through a number of those to realize the benefits. But just word of mouth, and talking to people using it, they're seeing value in more efficiency in the steps that they're working through, they have documentation presented to them. Word of mouth has been great, but we haven't actually seen the numbers yet because it's just been implemented recently. It is having an impact on our ability to change or update our processes.... [\[Full Review\]](#)



LeadArch1e
3c

I'm not sure that it has improved our organization, per se, but the speed to market, delivery of our processes and rules that change constantly, it helps a lot with that. Also, not having to build our own and customize it is another advantage. In terms of impacting our ability to change or update our processes, we haven't gotten there yet. We are legally bound by what the rules are, and other issues, so there is only so much we can do, our hands are tied. But we are definitely looking at robotic process-automation, to see if that can help and solve ... [\[Full Review\]](#)



TechLead9d
62

* Easy to use * Easy to develop * It is transparent to business users because it is mostly picture based modelling. * Easy for people to understand what the application is doing. [\[Full Review\]](#)

IBM. IBM BPM

Continued from previous page

**ROOM FOR IMPROVEMENT**[See more Room For Improvement >>](#)it_user2480
55

I'm hearing things might be improving, to really deliver on BPM as opposed to simply workflow. That really should be emphasized a lot more than it has been, because a lot of customers will simply implement the process and leave it there, because the product maybe doesn't emphasize BPM as much as it should, as much as maybe they talk about it in the sales process. The whole idea of BPM, is to iteratively improve the process, and in order to do that you have to have the Analytics tool with it. A lot of times that doesn't go as far as it should simply ... [\[Full Review\]](#)

Dwayne
Fishel

I would like to see more inclusion of RPA technologies. If we have more manual processes, we can use robotic process automation and integrate that in with the solution. Other than that, it's meeting our needs with what the requirements were. [\[Full Review\]](#)

LeadArch1e
3c

One of the things that we are looking at is cognitive learning. IBM has another product called IBM RPA, I think, which is doing some of that stuff. We would like to see more of that with respect to cognitive learning and AI put back into the process engine to help. [\[Full Review\]](#)

TechLead9d
62

Some performance stuff around tasks and indexing. We know that there are changes coming in this space. A lot of the management stuff: It is a rather thick stack because you have to have WebSphere skills, IBM BPM skills, and an understanding of how the product runs on WebSphere. A lot of this will start to get a lot easier as they put it in containers, which will allow the platform to manage itself in some regards. Performance in the development environment space. I know that they have been taking it off the desktop version and putting on the web, an... [\[Full Review\]](#)

**PRICING, SETUP COST AND LICENSING**[See more Pricing, Setup Cost And Licensing >>](#)Luis
Yndigoyen

The price is not great. The cloud and license of the subscription model for IBM BPM can be complex. There are a lot of alternatives to choose from, like a VAR, partner, or sales team from IBM. There might also be push back from the hardware team to be on-premise. [\[Full Review\]](#)

Stanton
Attree

I don't have information about the IBM BPM licensing but the process discovery tool, i.e., IBM Blueworks Live has three levels of licenses: Editor, Contributor, and Viewer (there is also a Community Member license but I don't know what that is for). The Editor licenses are for around £80 per user per month. The Collaborator licenses are very valuable for increasing BPM maturity by enabling the stakeholders (particularly the process managers) to collaborate on the process capture and design. Blueworks does not allow a free HTML publishing option, but... [\[Full Review\]](#)

Thong
Huynh

Usually, it's best for customers to start out with the Express edition to understand and see what value the product provides. Then they can upgrade to Advanced if their requirements increase and they know how to use the product properly. Starting out with Express can also help reduce the cost for adopting the product. [\[Full Review\]](#)



Oracle SOA Suite

[See 14 reviews >>](#)

Overview

Oracle SOA Suite is a comprehensive, standards-based software suite to build, deploy and manage integration following the concepts of service-oriented architecture (SOA).

The components of the suite benefit from consistent tooling, a single deployment and management model, end-to-end security and unified metadata management.

Oracle SOA Suite helps businesses lower costs by allowing maximum re-use of existing IT investments and assets, regardless of the environment (OS, application server, etc.) they run in, or the technology they were built upon. Its easy-to-use, re-use focused, unified application development tooling and end-to-end lifecycle management support further reduces development and maintenance cost and complexity.

For mo... [\[Read More\]](#)

SAMPLE CUSTOMERS

7-Eleven, Arcor SAIC, Banca Transilvania, Eaton Corporation, Emdeon, Ferrovial, Griffith University, National Instruments, Pella Corporation, Vodafone Group Plc,

TOP COMPARISONS

TIBCO ActiveMatrix vs. Oracle SOA Suite ... Compared 34% of the time [\[See comparison\]](#)

JBoss Enterprise SOA Platform vs. Oracle SOA Suite ... Compared 14% of the time [\[See comparison\]](#)

IBM WebSphere DataPower vs. Oracle SOA Suite ... Compared 10% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Comms Service Provider ... 45%
Energy/Utilities Company ... 20%
Financial Services Firm ... 12%
Non Profit ... 8%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Energy/Utilities Company ... 13%
Healthcare Company ... 9%
Government ... 9%
Non Tech Company ... 9%

COMPANY SIZE

1-200 Employees ... 17%
201-1000 Employees ... 23%
1001+ Employees ... 60%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Jordan
Braunstein

Some of the valuable features of SOA Suite are obviously integration, integrating two different systems together to be able to create web services on top of back end systems and expose those both internally and externally. To be able to do transformation, translation of data so that two proprietary systems can communicate. Also really to be able to create services and APIs that can be able to support business processes as well as consumer and composite applications. Oracle SOA Suite is really designed for those types of features. [\[Full Review\]](#)



Sven
Bernhardt

A definitive differentiator is the very good integration capability the platform provides: It has a broad spectrum of connectivity adapters to integrate with third party enterprise information systems, like SAP, Siebel, and JD Edwards, and also cloud solutions like Salesforce. In addition, the platform comes with a standalone, first-class Service Bus component that can be used for service virtualization. This enables customers to create and edit new integrations efficiently and helps to adopt new trends or concepts, like cloud, very fast. Aside from... [\[Full Review\]](#)



it_user4888
59

I think in my role, the most valuable feature of the product is the declarative way of orchestrating your web server engines instead of having to code it all manually. Once it's in production, for the organization, I think the most valuable feature is it's the ability to track and trace every single message all the way from the beginning to the end. [\[Full Review\]](#)



Robin Saikat
Chatterjee

The ability to stand up a highly available SOA Suite, which has full DR capabilities, in a remote center and synchronize the databases using Data Guard. From a sysadmin perspective, it is a very robust solution. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

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Jordan
Braunstein

Some of the benefits of Oracle SOA are like I was talking about earlier, transformation of fields and data elements. Transaction management as you're integrating two different proprietary systems, being able to manage that transaction and an end-to-end business process. Orchestration, the ability to be able to apply business rules and different types of rules on top of what your integration and your business processes are. The main benefit is really to integrate proprietary systems that can't naturally communicate with each other through services, t... [\[Full Review\]](#)



Sven
Bernhardt

The product allows you to visualize how a company is working currently by providing rich possibilities for analysis such as the audit trails and therefore shows where improvements might be valuable. This becomes more and more important for companies to differentiate themselves from competitors. [\[Full Review\]](#)



it_user4888
59

We're Oracle partners, so we're implementing it for our customers. I think for them it means being able to reuse their current IT assets and having access to that information in their current systems. Another improvement to their organizations is reducing the time to market for building an integration. [\[Full Review\]](#)



Oracle SOA Suite

Continued from previous page



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)



Jordan
Braunstein

More cloud adoption would be good because SOA Suite has a lot of adoption for a lot of on-premise customers and they're just getting started with the cloud adoption model. We'd also like to see some more lightweight, light-scale versions of it. It's like one of their greatest assets can also be one of their greatest detriments which is it comes so feature-rich in such a big product that it sometimes can be an expensive product. Some customers just want a low-scale, lightweight version of the tool and we see quite a bit of need for that. Some improve... [\[Full Review\]](#)



Sven
Bernhardt

The Integrated Development Environment (IDE), which is JDeveloper in this case. Also, the integrated development environment could be better in some points such as the stability and the comprehensibility of errors. EDIT: The Maven integration in JDeveloper is very basic and might be enhanced to allow the proper use of Maven. [\[Full Review\]](#)



it_user4888
59

It depends a little bit on the perspective. From my perspective, I think the development experience, the refactoring, could be improved. And the way that the design-side metadata storage is implemented. I think from an organizational perspective, the audit options can be improved by making it easier in terms of business terms. A lot of the new features that they're implementing right now, I think will help that. It's not just technical, but also has more business semantics. [\[Full Review\]](#)



Robin Saikat
Chatterjee

Various parts of SOA, BPEL, and so on, each have their own consoles which need to be accessed individually with different logins. It would be better from an admin perspective if all the consoles were accessible via a single login. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Sven
Bernhardt

It is necessary to evaluate the requirement regarding the platform usage and what the main operation area of the platform will be. Because depending on that, the initial sizing of the infrastructure has to be done. Typical questions are: * How many instances do you expect per day/month/year? * What is the average amount of data? * Should the environment have High Availability? * What kind of integrations/processes will you have - stateless or stateful, long running processes derived from the requirements, and evaluated at the very beginning? A topol... [\[Full Review\]](#)



NGINX Plus

[See 9 reviews >>](#)

Overview

NGINX Plus is the all-in-one application delivery platform for the modern web.

NGINX is the world's most popular open source web server and load balancer for high-traffic sites, powering over 200 million properties.

NGINX Plus adds enterprise-ready features for HTTP, TCP, and UDP load balancing, such as session persistence, health checks, advanced monitoring, and management to give you the freedom to innovate without being constrained by infrastructure.

SAMPLE CUSTOMERS

Locaweb, AppNexus, Wix, Reliam, Montana Interactive, MuleSoft, Warpwire, Discovery Education, InkaBinka, WordPress.com, Gogo, GOV.UK, NASA

TOP COMPARISONS

HAProxy vs. NGINX Plus ... Compared 25% of the time [\[See comparison\]](#)

F5 BIG-IP vs. NGINX Plus ... Compared 20% of the time [\[See comparison\]](#)

IIS vs. NGINX Plus ... Compared 14% of the time [\[See comparison\]](#)

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

**NGINX Plus**

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Top Reviews by Topic

**VALUABLE FEATURES**[See more Valuable Features >>](#)

Andrii Stesin

NGINX is extremely efficient in terms of the connection rate to the CPU cycles ratio, and in terms of the bandwidth to CPU cycles. It is configurable enough so smart engineers (which team consists of) can configure virtually anything which a product manager (say "business") is able to imagine. Even more because business does not always know all the quirks of DevOps and operations. [\[Full Review\]](#)



Darren Whitfield

Our primary use for NGINX is as a Web server, so that's where we derive the most value. Recently, we've needed to deploy sites over a number of servers to balance the load, which was not only painless but also super valuable. [\[Full Review\]](#)



Derek DeJonghe

The most valuable features would be the following: * Reverse proxy routing * Authentication * Caching * The ability to manipulate requests and responses * Load balancing, etc. [\[Full Review\]](#)



Fabio Azambuja

Its most valuable features are load balancing and application delivery. This is the most efficient application for these features because of stability and its efficiency. [\[Full Review\]](#)

**IMPROVEMENTS TO MY ORGANIZATION**[See more Improvements To My Organization >>](#)

Andrii Stesin

I have never seen a single case where programmatic tools can change an organization. Tools are not subjects. They are passive objects. Organizations and people are subjects. Tools are just reflections of the organisation and people. Tools mirror people's faces and habits, never vice versa. [\[Full Review\]](#)



Darren Whitfield

NGINX isn't itself a productivity tool, but rather a cog in the engine of a solid service stack. In a way, it's the same as adding RAM to a PC. While you don't necessarily feel the new improvement, you'll definitely know when it's gone. [\[Full Review\]](#)



Fabio Azambuja

An example of how this product has improved my organizational functions is the form of how I work in failover cases and how this improves my capability to repair or reestablish communication. [\[Full Review\]](#)



NGINX Plus

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ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)



Darren
Whitfield

We used the standard tried-and-tested features of NGINX. Everything is done through the CLI over a secure connection and there have not been any issues or additions to our wish list. [\[Full Review\]](#)



Derek
DeJonghe

I would say ModSecurity 3.0 for NGINX Core, but they just released that. The biggest room for improvement would be to allow NGINX Core machines to cluster for memory zones in some way with a Plug and Play module. [\[Full Review\]](#)



Fabio
Azambuja

They should do in the open source version of what they did to Advanced HTTP, TCP, and UDP load balancing. They are always creating improvements and working towards new features. [\[Full Review\]](#)



Goran
Parapid

Only improvement needed that I would point to is scalability. With it, I mean clusterized organisation on a low level. At the moment, the best alternative is RHEL HA. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Andre
Straccialano

NGINX is a free tool in Brazil. There are some companies which do support it. The price is the cost to contract support with a specialized company, usually during consulting hours. [\[Full Review\]](#)

IBM. IBM WebSphere Application Server [See 3 reviews >>](#)

Overview

IBM WebSphere Application Server provides a range of flexible, secure, Java EE 7 runtime environments available on premises or across any public, private or hybrid cloud.

SAMPLE CUSTOMERS

TalkTalk, Property management group, E.SUN Bank, Ohio National Financial Services, Aviarc, Cincom Systems, FJA-US, D+H, Staples, Michigan Municipal League

TOP COMPARISONS

JBoss vs. IBM WebSphere Application Server ... Compared 26% of the time [\[See comparison\]](#)

Tomcat vs. IBM WebSphere Application Server ... Compared 19% of the time [\[See comparison\]](#)

Oracle GlassFish vs. IBM WebSphere Application Server ... Compared 17% of the time [\[See comparison\]](#)

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

IBM WebSphere Application Server

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Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Abdel
Moneim
Emad

* Stability: Once you deploy your application, it will be very stable with no issues at all. * Ease of administration: It has an Integrated Solutions Console, what we call the administrative console, with very detailed configurations and Help pages for each configurable item. * Up to date: Once a security vulnerability has been discovered, IBM patches it quickly, and later includes it in a bigger fix or update. * Security: It is compatible with the latest Java 8 security features, supports FIPS 140-2 and NIST SP 800-53 with strong ciphers and crypto... [\[Full Review\]](#)



Erik
Huisman

The Admin Console is most valuable to us since we have to use it to configure the application server for using it as middleware for our IBM FileNet, IBM Content Navigator and IBM Case Manager software stack. Without the Admin Console it would be very hard to configure JVM settings, JDBC datasources, mail session settings, and security providers. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

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Abdel
Moneim
Emad

We use IBM WAS Developer Edition in our development machines for free. There is an Eclipse Plugin provided by IBM, so no need to buy IBM Rational Application Developer or Rational Software Architect tools. Starting with version 8, WAS provides a special folder called monitor deployment. Once you put the .war or .ear file in there, it is deployed automatically without human intervention. This greatly helps us in our continuous integration server. Once the deployment binary is ready, we write a script to copy it to that folder and then, voila! The app... [\[Full Review\]](#)



Erik
Huisman

IBM WAS is the backbone for our enterprise content management suite which delivers the primary processes for our customers. Without a good application server, it would be hard to provide a secure layer of middleware upon which the other applications run. IBM WAS improves the stability of the entire solution and provides a high quality platform for running web-based solutions. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)


Abdel
Moneim
Emad

IBM needs to pay attention to market changes more quickly. We now have Java 9 and very soon Java EE8. We do not want to wait for two or three years after their release until they are supported by the new version, say WAS 10 in our case. Installing or configuring a WAS server instance as a Windows Service causes a lot of problems, especially when the server needs credentials to stop. [\[Full Review\]](#)



Kenneth
Frohne

I'd like to see the ability to build clusters made a little bit easier. It is kind of a manual process right now and this would just help save time and reduce resources. The process is only partially automated and still requires significant manual effort to complete the configuration of an operational WebSphere cluster. [\[Full Review\]](#)

IBM. IBM WebSphere Application Server

Continued from previous page



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Abdel
Moneim
Emad

If your application is just a web app that does not need to scale big, you can obtain a single core license of WAS Express edition, which has almost the same features with limited processing cores. If you manage a very big application farm (i.e. need to run 10 or more WAS servers) it is better to get IBM WAS Hypervisor Edition. [\[Full Review\]](#)



Erik
Huisman

Room for improvement would only be in the licensing. As with all IBM products the licensing can be complex and expensive. Bargain well and try to get as much discount as possible. Discounts of 85% are possible. Without the discount, I think the product is overrated. [\[Full Review\]](#)



Zenoss Service Dynamics

[See 1 review >>](#)

Overview

Zenoss Service Dynamics (ZSD) is a hybrid IT monitoring platform that allows enterprise companies to monitor everything, including compute, storage, network, converged infrastructure, applications and unified communications systems. Zenoss customers gain IT performance and risk insights into their unique IT ecosystems through real-time analytics that adapt to today's constantly changing data centers and cloud infrastructures, enabling them to eliminate disruptions and accelerate business outcomes.

SAMPLE CUSTOMERS

2degrees, Rackspace, State of North Dakota, El Paso Independent School District, NWN Corporation

TOP COMPARISONS

Zabbix vs. Zenoss Service Dynamics ... Compared 20% of the time [\[See comparison\]](#)

Nagios XI vs. Zenoss Service Dynamics ... Compared 14% of the time [\[See comparison\]](#)

PRTG Network Monitor vs. Zenoss Service Dynamics ... Compared 7% of the time [\[See comparison\]](#)

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



[See 1 review >>](#)

Overview

Internet Information Services (IIS) provides a secure, easy-to-manage, modular and extensible platform for reliably hosting websites, services and applications. With IIS, you get choice and control without giving up reliability or security.

SAMPLE CUSTOMERS

Erste Bank Group, NJVC, Samsung Electronics, Sheraton Hotels and Resorts, Tata Steel Europe, Urban Software Institute

TOP COMPARISONS

Tomcat vs. IIS ... Compared 23% of the time [\[See comparison\]](#)

Oracle WebLogic Server vs. IIS ... Compared 20% of the time [\[See comparison\]](#)

NGINX Plus vs. IIS ... Compared 17% of the time [\[See comparison\]](#)

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

IBM. IBM WebSphere DataPower

Overview

IBM DataPower Gateway is a single multi-channel gateway that helps provide security, control, integration and optimized access to a full range of mobile, web, application programming interface (API), service-oriented architecture (SOA), B2B and cloud workloads. It enables you to rapidly expand the scope of valuable IT assets to new channels - giving customers, employees and partners access to critical resources. It is available in the following form factors: physical, virtual, cloud, Linux and Docker.

SAMPLE CUSTOMERS

TOP COMPARISONS

Mule ESB vs. IBM WebSphere DataPower ... Compared 26% of the time [\[See comparison\]](#)

IBM Integration Bus vs. IBM WebSphere DataPower ... Compared 14% of the time [\[See comparison\]](#)

IBM WebSphere Message Broker vs. IBM WebSphere DataPower ... Compared 13% of the time [\[See comparison\]](#)

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Azul Zing

[See 2 reviews >>](#)

Overview

Zing is an advanced Java runtime (JVM) designed for enterprise workloads that require any combination of large memory, high transaction rates, low latency, consistent response times or high sustained throughput. Zing eliminates Java garbage collection as a factor in production, and conforms to the Java SE standard for Java SE 8, 7, and 6.

SAMPLE CUSTOMERS

Priceline, RBS, Credit Suisse, ING, Creditex, Nielsen, Workday, Saks Fifth Avenue, Entergy, Quotix, Puma and many more.
Visit azul.com for more.

TOP COMPARISONS

Azul Zulu vs. Azul Zing ... Compared 59% of the time [\[See comparison\]](#)

Oracle Hotspot vs. Azul Zing ... Compared 30% of the time [\[See comparison\]](#)

WebLogic Suite vs. Azul Zing ... Compared 2% of the time [\[See comparison\]](#)

VISITORS READING REVIEWS *

COMPANY SIZE

1-200 Employees ... 14%

201-1000 Employees ... 57%

1001+ Employees ... 29%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)

it_user5003
49

As a large scale high performance trading platform serving the high frequency trading community, latency has always been critical for our clients. Before using Azul/Zing JVM, we had to spend a lot of effort tuning our JVM GC and profiling our application to minimize latency, which is sometimes very unpredictable due to Java GC. Azul/Zing solved our Java GC problem. With minimal effort, Zing has helped us improve our latency performance dramatically. There are no more jitters or pauses that used to require hours or days of research to resolve in our ... [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)

it_user5003
49

Like every other great product, there is always something that can be improved. Although Azul claims to have a fast warmup, we still experience higher latency for the first trade when our system starts up on Sundays. It would be extremely helpful if Zing JVM can learn to warmup that code path or print some insights of the path that lead to a solution. The other feature we find very useful, but would like to see some improvement on, is the Azul's Java profiling tool. [\[Full Review\]](#)

**Oracle WebCenter**[See 2 reviews >>](#)

Overview

Oracle WebCenter is the center of engagement for business powering exceptional experiences for customers, partners, and employees. It connects people, processes, and information with the most complete portfolio of portal, content management, Web experience management, and collaboration technologies.

SAMPLE CUSTOMERS

Chhattisgarh Infotech and Biotech Promotion Society, Jagran Prakashan Ltd., Standard Forwarding LLC, United Automotive Electronic Systems Co. Ltd., INSO sistemi per le infrastrutture sociali S.p.A., Helsana Versicherungen AG, ArRiyadh Development Authority, John Lewis Partnership, Arqiva, SURUGADAI EDUCATIONAL INSTITUTE, Portuguese Official Agriculture and Fisheries

TOP COMPARISONS

SharePoint vs. Oracle WebCenter ... Compared 17% of the time [\[See comparison\]](#)

Liferay Digital Experience Platform vs. Oracle WebCenter ... Compared 15% of the time [\[See comparison\]](#)

IBM FileNet vs. Oracle WebCenter ... Compared 11% of the time [\[See comparison\]](#)

VISITORS READING REVIEWS *

COMPANY SIZE

1-200 Employees ... 14%

1001+ Employees ... 86%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



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Top Reviews by Topic

VALUABLE FEATURES [See more Valuable Features >>](#)



Edward Yan

The WebCenter Content is its most valuable feature. After we update a document in WebCenter Content, it can be update automatically in our intranet (based on WebCenter). [\[Full Review\]](#)



WebLogic Suite

[See 4 reviews >>](#)

Overview

Oracle WebLogic Suite is an integrated solution for building onpremise cloud application infrastructures that span web server, application server and data grid technology tiers. It includes Oracle WebLogic Server, an application server for developing and deploying applications across conventional and cloud environments, Oracle Coherence Enterprise Edition, Oracle Web Tier, Oracle TopLink, Oracle Java Mission Control and Flight Recorder, and other component technologies.

SAMPLE CUSTOMERS

State Revenue Office Victoria, Colab Consulting Pty. Ltd., Reliance Commercial Finance, Center for Railway Information Systems, Sascar, Banca Transilvania, UL, Chhattisgarh Infotech and Biotech Promotion Society, MCB Bank, Pacífico Seguros Generales

TOP COMPARISONS

NGINX Plus vs. WebLogic Suite ... Compared 33% of the time [\[See comparison\]](#)

Oracle WebCenter vs. WebLogic Suite ... Compared 18% of the time [\[See comparison\]](#)

Apache Web Server vs. WebLogic Suite ... Compared 17% of the time [\[See comparison\]](#)

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 22%
 Energy/Utilities Company ... 22%
 Comms Service Provider ... 11%
 Professional Training And Coaching Company ... 11%

COMPANY SIZE

1-200 Employees ... 29%
 201-1000 Employees ... 6%
 1001+ Employees ... 65%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Jordan
Braunstein

WebLogic is and has always been a leading application development platform even going back to the BEA days, so some of the great features that WebLogic provides is scalability, the ability to build very robust applications that can support many simultaneous transactions, many users and the ironclad and robust enough to be enterprise level as well as user facing for the broader public community. Some of the application features that are out there are the ability to build rich applications using frameworks on WebLogic such as Oracle Application Develo... [\[Full Review\]](#)



James Lui

Ease of scalability through both asymmetric and symmetric clustering; ease of integration with existing and potential future Oracle product technologies; leverages many industry-standard technologies for application support (JSON, REST, SOA, JavaBeans, J2EE); continues to evolve towards a fully-integrated solution designed to front-end enterprise applications, whether related to transactional websites, dynamic content management solutions, or acting as an intermediary service provider between other web/URI data sources. [\[Full Review\]](#)



SenEnt2992
45

A valuable feature is its integration with Oracle Database. We have another system running Oracle Database which can be easily updated from the database and pushed to the middleware. Also, it easily connects to other Oracle products and services. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)


Jordan
Braunstein

A lot of times customers really have to consider 'do I want to use a solution like WebLogic or do I want to look at an opensource solution and what kind of app server container do I want to begin to look at.' Some of the great features that we see with WebLogic is obviously it's coming from an Oracle brand so you're going to have a lot of good support when it comes to that. That could be product support when there's issues, implementation support or whatever the case may be. We always know that Oracle is going to be putting out a lot of new features... [\[Full Review\]](#)



James Lui

Provides a uniform technology platform between multiple application installations, whether Enterprise Resource Planning or Customer Relationship Management (ERP/CRM) based systems, Imaging ingestion and integration, or document content management. Administration techniques are consistent with only minor UI changes between versions, providing relatively seamless upgrade integration for future deployments and upgrade of the web platform. [\[Full Review\]](#)



it_user52172
4

First of all, what we do is, we have some products which run on WebLogic. They're really great, in the sense that we have never found a bug or the like. It's just very easy to implement. It's been going great. There are really no issues at all. [\[Full Review\]](#)



SenEnt2992
45

It is connected with our systems, and our systems run on Oracle. It is beneficial because it integrates with our internal systems. This resolves half of our problems for our internal system integration, data retrieval, and subscription to specific events. [\[Full Review\]](#)



WebLogic Suite

Continued from previous page



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)



Jordan
Braunstein

Probably some greater ability to support API management and some greater ability to do things like supporting Node.js. Obviously they have some of that already in there but just basically getting some additional programming languages so that you can build some application consumption patterns a lot easier. Maybe the ability to create more lightweight containers so you don't have to always create a very heavy WebLogic instance. We've seen WebLogic in the cloud and it works but obviously some more investments into that. The ability to work on Amazon E... [\[Full Review\]](#)



James Lui

Cloning and replication (detailed below) could be much more flexible and standardized. WebLogic out-of-the-box installations are only templated and automated for Oracle-packaged applications. For independent installations, answering the myriad WebLogic setup parameters can be quite confusing as to what are the correct parameters, other than the defaults (some of which are not provided). [\[Full Review\]](#)



SenEnt2992
45

We need to have more adapters and connectors, especially healthcare system adapters. This solution doesn't have connectors to other external applications. We connect with other vendors' and other companies' systems, therefore we have been asking Oracle for specific interfaces because we have been unable to integrate with these systems using any adapters. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



James Lui

As an application platform, you will need to carefully forecast your overall user and process load, and service-level agreements (SLA) in order to purchase an appropriate CPU count licensing, and host licensing for clustering, if needed. If your growth and capacity requirements aren't easily determined, you may want to consider Oracle's hosted Cloud options which have more of a capacity on-demand pricing model (especially the Public Cloud version.) [\[Full Review\]](#)

About this report

This report is comprised of a list of enterprise level Application Infrastructure vendors. We have also included several real user reviews posted on ITCentralStation.com. The reviewers of these products have been validated as real users based on their LinkedIn profiles to ensure that they provide reliable opinions and not those of product vendors.

About IT Central Station

The Internet has completely changed the way we make buying decisions. We now use ratings and review sites to see what other real users think before we buy electronics, book a hotel, visit a doctor or choose a restaurant. But in the world of enterprise technology, most of the information online and in your inbox comes from vendors but what you really want is objective information from other users.

We created IT Central Station to provide technology professionals like you with a community platform to share information about enterprise software, applications, hardware and services.

We commit to offering user-contributed information that is valuable, objective and relevant. We protect your privacy by providing an environment where you can post anonymously and freely express your views. As a result, the community becomes a valuable resource, ensuring you get access to the right information and connect to the right people, whenever you need it.

IT Central Station helps tech professionals by providing:

- A list of enterprise level Application Infrastructure vendors
- A sample of real user reviews from tech professionals
- Specific information to help you choose the best vendor for your needs

Use IT Central Station to:

- Read and post reviews of vendors and products
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- Get immediate answers to questions
- Validate vendor claims
- Exchange tips for getting the best deals with vendors

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