



CI

Converged Infrastructure Buyer's Guide and Reviews April 2018

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Vendor Directory

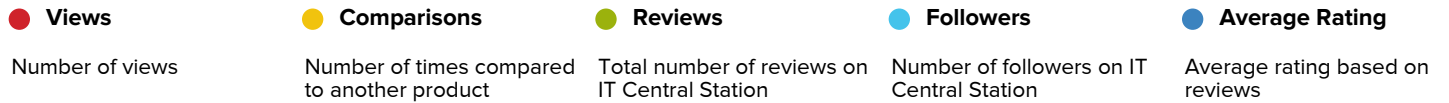
Amax	AMAX CloudMax OpenStack
Atlantis Computing	Atlantis Hyperscale
Avaya	Avaya Pod Fx
Dell EMC	Vblock
Dell EMC	VxBlock System
Dell EMC	Dell XC Appliance
Dell EMC	Dell PowerEdge VRTX
Dell EMC	Dell EMC Vscale Architecture
FlexPod	FlexPod
Hewlett Packard Enterprise	HPE ConvergedSystem
Hitachi	HDS Unified Compute Platform

Huawei	Huawei FusionStorage
IBM	IBM CloudBurst
IBM	IBM PureSystems
IBM	IBM VersaStack
IBM	IBM PurePower System
Oracle	Oracle Exalogic
Oracle	Oracle Private Cloud Appliance
Oracle	Oracle SuperCluster
Pure Storage	FlashStack
Rackspace	Rackspace OpenStack
Riverbed	SteelFusion

Top Converged Infrastructure Solutions

Over 266,228 professionals have used IT Central Station research. Here are the top Converged 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



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 FlexPod



2 Oracle Exalogic



3 Vblock



4 HPE ConvergedSystem



5 Rackspace OpenStack



6 Atlantis Hyperscale



2,076 views **1,806** comparisons **0** reviews **1,298** followers

7 Oracle Private Cloud Appliance



1,591 views **662** comparisons **3** reviews **285** followers **8.0** average rating

8 Oracle SuperCluster



575 views **285** comparisons **2** reviews **126** followers **9.5** average rating

9 VxBlock System



1,938 views **1,774** comparisons **0** reviews **364** followers


10 IBM PureSystems



2,292 views **1,125** comparisons **1** reviews **487** followers



Top Solutions by Ranking Factor

 Views

SOLUTION		VIEWS
1	FlexPod	18,193
2	Vblock	10,902
3	Oracle Exalogic	5,988
4	HPE ConvergedSystem	4,230
5	IBM PureSystems	2,292

 Reviews

SOLUTION		REVIEWS
1	FlexPod	96
2	Oracle Exalogic	18
3	Vblock	4
4	HPE ConvergedSystem	3
5	Oracle Private Cloud Appliance	3

 Followers

SOLUTION		FOLLOWERS
1	FlexPod	1,837
2	Atlantis Hyperscale	1,298
3	Vblock	811
4	HPE ConvergedSystem	670
5	Oracle Exalogic	630



Overview

The FlexPod platform, developed by NetApp and Cisco, is a flexible, converged infrastructure solution that delivers prevalidated storage, networking, and server technologies. It's designed to increase IT responsiveness to business demands while reducing your overall cost of computing. Think maximum uptime, minimal risk

SAMPLE CUSTOMERS

University of Sao Paulo, WD-40, The Commonwell Mutual Insurance Group

TOP COMPARISONS

Nutanix vs. FlexPod ... Compared 25% of the time

Vblock vs. FlexPod ... Compared 19% of the time

Cisco HyperFlex HX-Series vs. FlexPod ... Compared 19% of the time

REVIEWERS *

TOP INDUSTRIES

Marketing Services Firm ... 30%

Healthcare Company ... 14%

Manufacturing Company ... 6%

Financial Services Firm ... 5%

COMPANY SIZE

1-200 Employees ... 12%

201-1000 Employees ... 16%

1001+ Employees ... 72%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 15%

Healthcare Company ... 10%

Manufacturing Company ... 8%

Retailer ... 8%

COMPANY SIZE

1-200 Employees ... 5%

201-1000 Employees ... 28%

1001+ Employees ... 68%

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

Top Reviews by Topic



VALUABLE FEATURES



NetworkE4c
44

Flexibility and performance are the most valuable features. We are a financial company. Performance is very important for us, when it comes to processing data on SQL databases. Scalability is another example of us installing a new 8080 and migrating data from 8040 to All Flash on the 8080. It's flexible; it's adaptable; it's pretty fast; and it's non-disruptive. That's a huge part of what gives it an edge over other technologies these days – the disruption to the business – because our kind of business is an online business. It has to be 24/7 and ze... [\[Full Review\]](#)



Joel
Sprague

We really like the flexibility. I love that – it doesn't happen a whole lot, but – anytime we have a blade die or even just bad RAM, I grab that service profile, throw it on another blade, and we're up and running without any issues. We're also a pretty siloed environment. I love that we're not having to add new ports and stuff every time we add a new server; we already have everything connected. Worst case, if we're adding a new VLAN, networking adds that VLAN to the trunks to the fabric interconnects, and we're up and running without a long proces... [\[Full Review\]](#)



Phillip Hice

From the integration standpoint, it is a lot easier to integrate than a lot of people initially felt. Being able to leverage either block or file capabilities of the storage is something that has been beneficial. Most customers had to look at doing that in a couple different approaches. Being able to have a truly consolidated system that provides all the different types of storage protocol has been a benefit. Our customers are using this for virtualization. This includes doing something with an open stack style of implementation, running Hyper-V, or... [\[Full Review\]](#)



Lynne
Proksch

We're using the mirroring capability of the FlexPod. We're having the two heads in separate data centers that are approximately one mile apart with dark fiber. We really like the capability of having that high availability and high resiliency within our data structure, our data centers. That's one of the features. High availability is outstanding. We haven't had any problems with that. We've got a FAS6210 and performance is really outstanding, as well. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION



Joel
Sprague

We actually run one of several private clouds within our company and it is all on FlexPod. We run it as a profit center. We're able to give all our internal clients the fastest response time of any of our server teams and the flexibility to, if you need a VM with one CPU and a couple gigs of RAM, or if you need 20 VMs with eight CPUs and 32 gigs each, it's all the same to us. We have the blades to support it all. [\[Full Review\]](#)



Phillip Hice

It has helped my organization in terms of ease of deployment. The approach of utilizing NFS and some of the key features that have been put in for VDI help us limit boot storm and other similar issues. I see is a lot of those things that existed in the NetApp portfolio on its own. Now we are able to leverage FlexPod as an overall solution for both compute and storage, which is a normal progression. [\[Full Review\]](#)



Matt Banks

It allows me to focus on other things. Backing up databases. More efficient. Everybody's short staffed. We're short staffed and so it's allowed me to take on other stuff, and it just sits there and runs. It's not sexy but it does the job. [\[Full Review\]](#)

 **ROOM FOR IMPROVEMENT**



NetworkE4c
44

There is room for improvement in the GUI for the NetApp side. There's a lot that they could do on the CLI side. However, for a lot of novice admin users for NetApp, where you want to delegate certain work to the rest of your team, if you have a new person who joins the team or doesn't have enough experience with the CLI part, the GUI is an easier way for a novice user to use the appliance. It exists today, but not enough. I've seen some improvements in ONTAP 9 from 8. Some features were added that were not available before, like zeroing spare disks;... [\[Full Review\]](#)



Joel
Sprague

I haven't really come across a whole lot of areas for improvement. There are features I'd like to see in our deployment that are already available; all-flash trays, and items like that. It's there; I need to find a project that justifies getting it rolled out in our data center. Everything works pretty well. I think they should just continue to add more features and capabilities for hybrid cloud, especially items such as cloud bursting to one of the public clouds. Specifically, they need to make sure that, for our client site, it integrates with the... [\[Full Review\]](#)



Phillip Hice

I usually give everything a nine, because there's potentially something better out there that I haven't come across yet. Nine says there isn't anything better, and I hesitate to give anybody top marks across the board on anything. In terms of the feature set, I can't really think of anything right now. I am looking for changes in architectural and reference designs, which makes more information available to make sure deployments go well. I would like to see improvements in the documentation. I understanding how things are coming together and a lot o... [\[Full Review\]](#)



Matt Banks

Upgrades are always scary because you just don't know. Nobody has six or seven different systems sitting around that you can test on before you go into production data. My complaints are all ticky-tacky, not from a "vision" perspective. If VSC worked properly. It's for disaster recovery. If you have storage networks that are identical across datacenters then it doesn't work for picking off SnapMirrors. That's not a FlexPod thing so much as just a NetApp product thing and they're aware of my issue with that. Some of the things have not been incredibl... [\[Full Review\]](#)

 **PRICING, SETUP COST AND LICENSING**



SystemTe24
ef

It's a little more expensive to go down the FlexPod route, but I think the ease of management in having all the vendors aligned really helps us in the long run. There is more upfront cost, but less down the road that we have to pay; maintenance and support, man-hours, actually managing the system. [\[Full Review\]](#)



Steve Utter

"Don't undersell some of the features that FlexPod provides to you." A lot of people will see the price tag on like, Dell's chassis systems or the EMC and they're like, "Oh, this is great," but they don't realize the things that they're giving up in the manageability of using a FlexPod, and the redundancy built into FlexPod. If your company really needs to be up 100% of the time, and you need to do a private data center, I don't know if I could realistically actually recommend another blueprint. [\[Full Review\]](#)



Mike Lawler

It was a little spendy, but you get what you pay for, though. It's rock solid, other than my firmware issue. Other than that, I plugged it in, and other than checking on it once a month to make sure that there are no alerts, I leave it alone. That's fantastic. [\[Full Review\]](#)



Overview

Oracle Exalogic Elastic Cloud is a datacenter building block that integrates compute, networking and storage hardware with virtualization, operating system and management software. It provides breakthrough performance, reliability, availability, scalability and investment protection for the widest possible range of business application workloads, from middleware and custom applications to packaged applications from Oracle and hundreds of 3rd party vendors, in both conventional and cloud deployments. As an Oracle Engineered System, Oracle Exalogic delivers faster deployment, higher user productivity, lower TCO, reduced risk and one-stop support.

For more information on Oracle Exalogic Elastic Cloud, visit Oracle.com

SAMPLE CUSTOMERS

Sascar, Banca Transilvania, UL, Agilent, Reliance Commercial Finance, PT Bank Central Asia Tbk, Bank of Qingdao, Yarra Valley Water, FAW Car Co. Ltd.

TOP COMPARISONS

- Nutanix vs. Oracle Exalogic ... Compared 22% of the time
- Vblock vs. Oracle Exalogic ... Compared 14% of the time
- Oracle Private Cloud Appliance vs. Oracle Exalogic ... Compared 12% of the time

REVIEWERS *

TOP INDUSTRIES

- Financial Services Firm ... 36%
- Government ... 31%
- Media Company ... 8%
- Comms Service Provider ... 6%

COMPANY SIZE

- 1-200 Employees ... 5%
- 201-1000 Employees ... 1%
- 1001+ Employees ... 93%

VISITORS READING REVIEWS *

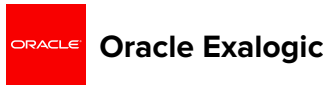
TOP INDUSTRIES

- Financial Services Firm ... 55%
- Comms Service Provider ... 18%
- Government ... 18%
- Energy/Utilities Company ... 9%

COMPANY SIZE

- 1-200 Employees ... 10%
- 201-1000 Employees ... 20%
- 1001+ Employees ... 70%

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



Top Reviews by Topic

VALUABLE FEATURES



Robin Saikat Chatterjee

The product is best used to create private clouds for middleware based on the Oracle stack and on Oracle Enterprise applications that use the WebLogic platform. This is simply the best-performing platform for this particular use case. However, the product is not appropriate for other technology stacks. Even though it might in some cases be able to run them, the results will not be as optimal. For example, Oracle E-Business Suite version 12.13 is not based on WebLogic, but on OC4J; hence, the advantages of running it on Exalogic are not as significant... [\[Full Review\]](#)



Mohamed Ali Mohamed

* Good performance : Exalogic is designed especially for Oracle middleware and applications hosted on WebLogic servers or any other application running on the top of Linux/Solaris OS, Exalogic HW is integrated with Elastic cloud software that performance optimization and good performance for Fusion Middleware modules. Also, Infiniband switches add high I/O throughput. * Good platform for building easy clusters of vServers through ZFS can be implemented in an easy manner. [\[Full Review\]](#)



Erik Benner

The most valuable feature I've seen in the Exalogic platform is the integration it has with the Exadata. When I'm running WebLogic based workloads, that really need low latency to an Exadata for improved input, improved latency, that's the big value of the Exalogic. [\[Full Review\]](#)



Duarte

The most valuable feature of the product is the infinity band solution, but only if you have all of the components – Applications, Middleware, Database – running in the same cloud or in the same box. The technology has a good I/O response rate that permits very high data processing between the frontend and backend layers. [\[Full Review\]](#)

IMPROVEMENTS TO MY ORGANIZATION



Robin Saikat Chatterjee

As mentioned, we do not internally use this product, but we have implemented it for our clients. When combined with other engineered systems such as Exadata, we have seen from 20% to 60% better performance overall with certain operations showing much, much improved execution times. [\[Full Review\]](#)



Erik Benner

The benefits is it reduces the latency, reduces the amount of time for the Exalogic to get data from the database on the Exadata. When you're running OLTP applications that are very time sensitive, that's where it really comes in to play because you see the performance noticeably improve compared to other solutions. [\[Full Review\]](#)



José Roberto Almaráz Da Cunha

This product offers a strong infrastructure with compute, storage, and network in a private cloud environment, enabling the organization to concentrate on business application development and improvement. [\[Full Review\]](#)

 **ROOM FOR IMPROVEMENT**



Robin Saikat Chatterjee

Currently the management functions of Exalogic are not as smooth as one would desire. Basically, it is designed with one objective in mind and that is performance. Because of this, the user interface might not be as user friendly as one would expect. Also, one of the shortcomings of the current product is that it does not allow the internal ZFS to be expanded with multiple storage trays. This would be a very useful capability and it would also enable active-active failover at the storage layer. [\[Full Review\]](#)



Mohamed Ali Mohamed

* EMOC needs more attention and simplification. * The integration with EM cloud manager should be straightforward. * The ZFS. * The included ZFS to shared storage NFS. * It doesn't support OVA. * You can not share the internal ZFS storage with any platform other than Exalogic, so it is a closed box. [\[Full Review\]](#)



Erik Benner

There's a lot of additional features I would like to see in the Exalogic. The user interface would be nice to better integrate into Enterprise Manager 13 and eliminate the whole EMOC layer to the Exalogic. That causes a lot of confusion both internally as well as clients that use the platform. [\[Full Review\]](#)



José Roberto Almaráz Da Cunha

With the shift to public cloud, and with Oracle releasing Oracle Public Cloud Machine and Oracle Private Cloud Appliance, the Exalogic X6-2 version was still released, but, clearer goals in the product roadmap are necessary to be able to affirm the improvements. [\[Full Review\]](#)

 **PRICING, SETUP COST AND LICENSING**



Mohamed Ali Mohamed

For pricing and license, you have to pay for Exalogic HW plus elastic cloud software for all cores at all nodes, so it will be expensive, including when upgrading. For example, to upgrade from 1/8 rack to 1/4 rack, you have to pay for 144 CPUs (144 * .05 (core factor for Intel CPU) * 10000 (price list for elastic cloud software)) + 22% for support per year + 130000 (price list HW upgrade) + 15600 HW support per year + services. But Exalogic will help save on MW licences, which are more expensive than HW, as described elsewhere. [\[Full Review\]](#)



José Roberto Almaráz Da Cunha

Pricing and licensing are two very delicate aspects when talking about Oracle, especially engineered systems. The prices are quite high compared with other similar products, so the CapEx analysis and investment return have to be very well studied. [\[Full Review\]](#)



Duarte

It's very difficult to define pricing and licensing. Nonetheless, if you want a mid-range solution (you don't have much space on your datacenter, etc.), and you want to group technologies, such as network devices, storage systems, etc., and software licenses too of course, well, it can be a good choice. [\[Full Review\]](#)



Overview

VCE Vblock Systems is an all-in-one virtualization platform that integrates the leading storage, network, and compute technologies from the likes of EMC, VMware and Cisco. VCE Vblock allows organizations to easily and securely deploy cloud computing and virtualization in their environments, supporting these multiple technologies and providing flexibility and agility for changing business needs.

SAMPLE CUSTOMERS

Xerox, ACS, and Columbia Sportswear.

TOP COMPARISONS

VxBlock System vs. Vblock ... Compared 26% of the time

Nutanix vs. Vblock ... Compared 18% of the time

FlexPod vs. Vblock ... Compared 14% of the time

REVIEWERS *

TOP INDUSTRIES

Financial Services Firm ... 12%
Transportation Company ... 10%
Comms Service Provider ... 9%
Healthcare Company ... 9%

COMPANY SIZE

1-200 Employees ... 10%
201-1000 Employees ... 27%
1001+ Employees ... 62%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Cloud Provider ... 18%
Financial Services Firm ... 18%
Aerospace/Defense Firm ... 9%
Pharma/Biotech Company ... 9%

COMPANY SIZE

1-200 Employees ... 28%
201-1000 Employees ... 22%
1001+ Employees ... 50%

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



Top Reviews by Topic



IMPROVEMENTS TO MY ORGANIZATION



SrSysSpecialist534

The original pair of VBlock's were purchased to replace a hodgepodge of small VM clusters of 3 to 4 VM hosts and an outdated SAN, in addition to moving from an old data center to a new data center. Moving the VM's from the old systems to the new VBlock --which had more shared resources and a newer VMware version-- was a big win. Once in place, we virtualized as many servers as could be converted from freestanding servers to a VM. The only exception was when the licensing of an application was cost prohibitive; we keep these on stand-alone hosts. Thi... [\[Full Review\]](#)



reviewer841221

Troublesome relationships with VCE at the beginning of our use came undone quickly after we went live, making installs/adds/changes less than cohesive. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT



SrSysSpecialist534

Currently, there is some uncertainty about the future of the product line with regards to Dell's takeover of EMC. Because VBlock is so closely wrapped around the Cisco Blade converged infrastructure environment, I am concerned that Dell may end the relationship and kill the VBlock line, pushing their other VCE products that can run on Dell servers. Initial indications from VCE were that this was not going to happen, but I am concerned that Dell may not really know what they have taken on when they took over the EMC / VCE / VMware companies. [\[Full Review\]](#)



reviewer841221

VCE tools, like Vision or AMP were not stand alone, and depended too much on other management consoles. RCM upgrades were not scripted, and you needed to roll on your own. We were led to believe this would be otherwise. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING



SrSysSpecialist534

Get your best deal and press for everything. We already had our VMware licensing, but we had to upgrade to Enterprise Plus to implement the full features of the VBlock and the VDS, rather than using the normal enterprise or standard level licensing from VMware. Plan for room to grow the system in the future. We have expanded SAN capacity much more than the compute capacity, as databases and data files continue to grow and eat more data space. [\[Full Review\]](#)

HPE ConvergedSystem

Overview

HPE ConvergedSystem gives you lower cost of ownership and greater flexibility to meet more business demands. Eliminate the inefficiencies and inflexibility of one-silo-at-a-time infrastructure with software-defined agility and automation.

Deploy pre-validated, factory-tested configurations in weeks instead of months. Set up IT services in minutes, not hours. Integrated, workload-optimised systems eliminate infrastructure silos for improved efficiency, simplicity and speed.

SAMPLE CUSTOMERS

FAW-Volkswagen, NICS, NBriX, Pinpoint, HPE Technology Services, SWS, Ko Sistem, HPE

TOP COMPARISONS

Dell PowerEdge VRTX vs. HPE ConvergedSystem ... Compared 27% of the time

Nutanix vs. HPE ConvergedSystem ... Compared 19% of the time

HPE SimpliVity vs. HPE ConvergedSystem ... Compared 15% of the time

REVIEWERS *

TOP INDUSTRIES

Healthcare Company ... 25%
Comms Service Provider ... 11%
Financial Services Firm ... 11%
Manufacturing Company ... 11%

COMPANY SIZE

1-200 Employees ... 10%
201-1000 Employees ... 19%
1001+ Employees ... 71%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Manufacturing Company ... 33%
Consumer Goods ... 22%
Logistics Company ... 11%
Healthcare Company ... 11%

COMPANY SIZE

1-200 Employees ... 18%
201-1000 Employees ... 36%
1001+ Employees ... 45%

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

HPE ConvergedSystem

Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES



Javier Murillo

The excellent service that we receive from the HPE team is very good with their hardware. The best value was in the service because we receive the solution as a managed service from HPE, so it's a box somewhere in the data center that we don't care about. It's always running and so far, no problems. [\[Full Review\]](#)



Eleny Goritsas

One of the biggest things is, the fact that it can be a turn-key solution. With the ConvergedSystem system, you've got a small 2U platform that supports your storage, networking, and also has your compute in it. The other nice thing about it is, because it's a small form factor, you reduce footprint in your IT data center. It helps with power and cooling issues. The simplicity of it helps people who aren't necessarily IT specialists to use it. You can have it in your ROBO environments. We support Microsoft and VMware with this software. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION



Javier Murillo

Right now, all of our BI initiatives are running on HANA so we use that daily to create a new promotion for the marketing team that is in the field. So they can use it once and based on the behaviour of each customer, we can provide new promotions every day. That's the basis for our sales team. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT



StorageAdm in784

One thing that we find peculiar is, when you buy ConvergedSystem, it seems to be behind in the versions it supports. For example, vSphere 6 is just now being supported. OneView 2 is just now being supported, even though they have announced OneView 3. We're already a version behind. I know they're probably working and testing as quickly as they can, but we always seem like we're behind the curve with these new features that we know are out that we can't take advantage of and that are supported on the blades individually. They're supported on the blad... [\[Full Review\]](#)



Javier Murillo

Something that we think should be better in the HANA converged solutions is all of the monitoring of the solutions. I think there is improvement space there, to have more data available for the final customer. And from the service point of view, the HPE team that is supporting the solution, could do a little more and have more data to show to the final user, in our case, about the performance and trans with the box. [\[Full Review\]](#)



Eleny Goritsas

My biggest pet peeve with the HC250 are the descriptions that they put on our parts list. For example, multiple times now someone asked me, they said, "Hey, they want to take this option off the quote," and I said, "No, it's required." Then they came back to me and they said, "You know the customer, they don't believe you," and I said, "Okay." Basically, with ConvergedSystem, if you're doing a VMware solution, you don't have to buy the software from us. If the customer has the correct licenses, the correct type of licenses, it's an option for them. ... [\[Full Review\]](#)

 **HPE ConvergedSystem**

Continued from previous page



Overview

OpenStack is an open and scalable cloud operating system for building public and private clouds. It provides both large and small organizations an alternative to closed cloud environments, reducing the risk of lock-in associated with proprietary platforms.

SAMPLE CUSTOMERS

X.commerce

TOP COMPARISONS

Nutanix vs. Rackspace OpenStack ... Compared 41% of the time

Vblock vs. Rackspace OpenStack ... Compared 14% of the time

HPE SimpliVity vs. Rackspace OpenStack ... Compared 10% of the time

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



Atlantis Hyperscale

Overview

Atlantis HyperScale is a 100% flash hyperconverged appliance at 50-80% lower cost than traditional storage or competitive hyperconverged appliances. Atlantis HyperScale is pre-integrated with a choice of enterprise-class server hardware. Within 20 minutes, organizations can deploy turnkey appliances that delivers up to double the processing power and four times the storage capacity of competitive hyperconverged appliances.

Atlantis HyperScale is made possible by the Atlantis USX software which can be purchased separately and includes a broader range of deployment models and use cases.

www.atlantiscomputing.com/hyperscale

SAMPLE CUSTOMERS

Marshall & Sterling Insurance
Epiphany School of Global Studies
Arizona Tile

Atlantis Customers

TOP COMPARISONS

Nutanix vs. Atlantis Hyperscale ... Compared 53% of the time
HPE SimpliVity vs. Atlantis Hyperscale ... Compared 12% of the time
PernixData FVP vs. Atlantis Hyperscale ... Compared 6% of the time

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



Oracle Private Cloud Appliance

Overview

Oracle Private Cloud Appliance, is an integrated infrastructure system engineered to enable rapid deployment of converged compute, network, and storage technologies for hosting applications or workloads on a guest OS. It is a data center-class system that provides incremental and scalable performance optimized for consolidation of mixed workloads.

SAMPLE CUSTOMERS

Agnitum Information Technologies, Mediacloud, Xait AS, Atos Global Managed Services, CaixaBI, ICA AB, BT Spain, Secure-24, Xait

TOP COMPARISONS

Oracle Exalogic vs. Oracle Private Cloud Appliance ... Compared 43% of the time

Rackspace OpenStack vs. Oracle Private Cloud Appliance ... Compared 8% of the time

Vblock vs. Oracle Private Cloud Appliance ... Compared 8% of the time

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

Top Reviews by Topic

VALUABLE FEATURES



Mohamed
Ali
Mohamed

* Scalability is a valuable feature, as compute nodes can be added as required. There is no force to increase from 1/8 Rack to 1/4 Rack as in Exalogic, for example. * All shipped SW is free, such as OVM and SDN. * Supports mixed compute node version, such as X4-2, X5-2 X6-2, etc., and capacity On Demand feature for both HW and Oracle licenses. * Fabric Interconnect Xsigo switches, which are used to connect PCA to the customer datacenter core switch or to the SAN switch, are very flexible and support all type of connectivity, such as QSFP, SAN port 1... [\[Full Review\]](#)



Nitin
Vengurlekar

It's considered a converged system, so one of the real interesting things about it, you can have mixed workloads. You can install web server, app server, databases, rack, all those things, so it's pretty much an open-ended environment where you can install pretty much anything that you want to install on it as it's x86. [\[Full Review\]](#)



Syed Jaffar
Hussain

* Flexibility to run mixed workloads for Oracle and non-Oracle environments. * One stop to all your applications; for example, consolidation of various platforms, Linux, RHEL, WM Windows and Solaris into one single system. * Provisioning for rapid application deployments (in just a few hours). * Also, cloud-ready solutions. [\[Full Review\]](#)

IMPROVEMENTS TO MY ORGANIZATION



Mohamed
Ali
Mohamed

* It is a converged system, which contains integrated HW components (compute servers, networks switches, and storage) and management software plus Oracle VM. * It provides more flexibility to choose the required OS. * It is scalable as the box can be increased by one compute node, if required. * It has helped us to reduce Oracle licensing costs for database and applications. [\[Full Review\]](#)



Nitin
Vengurlekar

One of the benefits, like I said, it's a converged system, so that I can install a web server and my entire EBS stock. I can have my app server, web server, my Oracle Database all on that one compute node, all on that compute stack, that is. [\[Full Review\]](#)



Syed Jaffar
Hussain

Any new deployment typically takes weeks or months to get things ready. With PCA, the deployment provisioning is made easy; the new environment can be ready in just few hours. Thus, this will help organizations to avoid delays in launching new deployments. [\[Full Review\]](#)



Oracle Private Cloud Appliance

Continued from previous page



ROOM FOR IMPROVEMENT



Mohamed
Ali
Mohamed

* OVM Manager Interface is using HTML5. It should be reconverted to be a Java interface. * A VM server console is needed as an improvement, especially when GUI mode is active. * Oracle should provide the OVM client console per user based on his/her privileges to manage his dedicated resources and VM servers. * Patching processing takes a long time. Only one compute node is patched at a time. * Creating networks for PCA is done via CLI. It should moved to the OVM GUI with a clear diagram or graphics. * The PCA dashboard needs more enhancement to cont... [\[Full Review\]](#)



Nitin
Vengurlekar

I think a tighter integration with external storage, the simplicity of having, let's say for example, EMC storage or Hitachi storage connected to PCA would have been a nice little added. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING



Syed Jaffar
Hussain

No additional software licenses are required for Oracle Private Cloud Appliance. The Oracle Private Cloud Appliance system price includes all the required software. It's the most cost-effective solution for your mixed Oracle and non-Oracle workloads. Achieve efficiencies by only paying for the Oracle Database software licensing that you actually use. [\[Full Review\]](#)



Oracle SuperCluster

Overview

Secure cloud infrastructure with the industry's most advanced security, extreme performance, and a complete suite of efficiency enhancements, tools, and automation that work together to dramatically lower cost and complexity.

SAMPLE CUSTOMERS

Advania, Dimension Data, Atos, Etilat Nigeria, HDFC, Specialized Bicycle Components, Uganda Revenue Authority, iQor, United Energy, Portic Barcelona, B Logistics, Universidad Autónoma de Madrid, CSC, CNSI, REDISA

TOP COMPARISONS

Oracle Exalogic vs. Oracle SuperCluster ... Compared 41% of the time

IBM PureSystems vs. Oracle SuperCluster ... Compared 13% of the time

Vblock vs. Oracle SuperCluster ... Compared 9% of the time

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

Top Reviews by Topic



IMPROVEMENTS TO MY ORGANIZATION



Syed Jaffar
Hussain

One of the clients has many applications with many Oracle standalone databases running on multiple traditional storage/server technologies. Those databases were integrated to fetch business data. Hence, there was database slowness; also, wasting storage and resources on some servers. The customer wanted to consolidate all his applications and databases into a single platform, i.e., Oracle SuperCluster. Upon migrating to OSC M7, the customer achieved significant performance, reduced cost for licensing and used the Exadata and SuperCluster features. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT



Bob
Compton

Out of the box, configuration could be made simpler. The new MiniCluster has the virtual assistant that configures the platform, whereas the SuperCluster does not. [\[Full Review\]](#)



Overview

VxBlock and Vblock Systems simplify all aspects of IT and enable organizations to achieve better business outcomes faster. Seamlessly integrating enterprise-class compute, network, storage and virtualization technologies from industry leaders Cisco, Dell EMC, and VMware, VxBlock and Vblock Systems, powered by Intel Xeon processors, deliver the world's most advanced converged infrastructure: engineered, manufactured, managed, supported and sustained as one, allowing you to focus on your business.

The Dell EMC Converged Systems portfolio offer choice, flexibility, and reliability for accelerating IT transformation - VxBlock System offers additional levels of flexibility with a choice of network virtualization from VMware NSX or Cisco ACI.

SAMPLE CUSTOMERS

Atos, Canadian Pacific, IDS, City of Denton, CenturyLink, BNP Paribas, Asyaport, EDF, CSC, Fox Sports, Insight, Hunter, KPIT, Paetec, Rosetta Stone, Sonda, Switch, Xerox

TOP COMPARISONS

Vblock vs. VxBlock System ... Compared 82% of the time

HPE ConvergedSystem vs. VxBlock System ... Compared 2% of the time

IBM VersaStack vs. VxBlock System ... Compared 2% of the time

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

IBM. IBM PureSystems

Overview

PureSystems is a simple, smart, integrated IT infrastructure that frees your hands and opens your vision to new possibilities.

SAMPLE CUSTOMERS

ABT Online, Ascent Solutions Inc., Desert Research Institute (DRI), Reflexis, Esri, Avclar Municipality, ValeCard, Computer Gross Italia S.p.A., DynaFront, Silvermoon Business Systems, Diasoft, BPTP, Temenos, Innovation Group, OneTree Solutions

TOP COMPARISONS

Oracle Exalogic vs. IBM PureSystems ... Compared 21% of the time

Vblock vs. IBM PureSystems ... Compared 19% of the time

Nutanix vs. IBM PureSystems ... Compared 15% of the time

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

About this report

This report is comprised of a list of enterprise level Converged 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 Converged Infrastructure vendors
- A sample of real user reviews from tech professionals
- Specific information to help you choose the best vendor for your needs

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