

Grid[®] Report for Virtual Desktop Infrastructure (VDI) | Spring 2020



VDI

Contenders								Leaders	
Niche								High Performers	

Satisfaction

Market Presence

G2 Grid[®] Scoring

(VDI continues on next page)

VDI (continued)

VDI Definition

Virtual desktop infrastructure (VDI) software is used by businesses to enable access to remote desktops, laptops, and operating systems that would otherwise be inaccessible. VDI software allows users to create virtual machines to run multiple operating systems on a single computer, create layers of security within a network, and locally and remotely access virtualized desktops. Businesses use VDI software, or a [free VDI solution](#), to effectively use existing computer resources without increasing costs, quickly update enterprise software tools, allow employees to run multiple operating systems on the same machine, as well as use their own devices while still maintaining data security. VDI tools allow users to create unique operating systems to launch platform-specific tools. VDI tools are often the key component in infrastructure as service products, in which host servers provide virtual tools (most commonly desktop infrastructures). VDI tools should also integrate with or be able to launch any additional business software a team or company requires.

To qualify for inclusion in the Virtual Desktop Infrastructure category, a product must:

- ▶ Have the ability to achieve application and desktop virtualization
- ▶ Have administration capabilities for access assignment, control, and delivery
- ▶ Provide users with a virtual desktop they can access remotely

Virtual Desktop Infrastructure (VDI) Grid® Scoring Description

Products shown on the Grid® for Virtual Desktop Infrastructure (VDI) have received a minimum of 10 reviews/ratings in data gathered by March 03, 2020. Products are ranked by customer satisfaction (based on user reviews) and market presence (based on market share, vendor size, and social impact) and placed into four categories on the Grid®:

- ▶ Products in the Leader quadrant are rated highly by G2 users and have substantial Market Presence scores. Leaders include: [VirtualBox](#), [Citrix Workspace](#), [Fusion](#), [Workstation Pro](#), [Hyper-V](#), [Citrix Virtual Apps and Desktops](#), [Horizon Cloud](#), [Parallels Remote Application Server \(RAS\)](#), and [vCenter Converter](#)
- ▶ High Performing products have high customer Satisfaction scores and low Market Presence compared to the rest of the category. High Performers include: [Virtual Desktop Infrastructure \(VDI\)](#), [10ZiG Manager Thin & Zero Client Management Software](#), and [V2 Cloud](#)
- ▶ Contender products have relatively low customer Satisfaction scores and high Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. Contenders include: [Horizon 7](#), [Amazon WorkSpaces](#), [Vagrant](#), and [Microsoft Application Virtualization](#)
- ▶ Niche products have relatively low Satisfaction scores and low Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. Niche products include: [Red Hat Virtualization](#) and [Nerdio](#)



Grid® Scores for Virtual Desktop Infrastructure (VDI)

The table below shows the Satisfaction and Market Presence scores that determine vendor placement on the Grid®. To learn more about each of the products, please see the product profile section..

Leaders

	# of Reviews	Satisfaction	Market Presence	G2 Score
VirtualBox	208	93	97	95
Citrix Workspace	229	83	95	89
Fusion	100	85	80	82
Workstation Pro	84	80	72	76
Hyper-V	27	79	73	76
Citrix Virtual Apps and Desktops	105	62	70	66
Horizon Cloud	13	54	54	54
Parallels RAS	60	53	53	53
vCenter Converter	10	52	55	53

High Performers

VDI	18	79	29	54
10ZiG Manager Thin & Zero Client Management Software	12	69	15	42
V2 Cloud	11	72	5	39

Contenders

Horizon 7	49	47	65	56
Amazon WorkSpaces	40	44	68	56
Vagrant	29	32	50	41
Microsoft Application Virtualization	10	15	56	35

Niche

Red Hat	10	4	45	25
Nerdio	11	15	20	18

* Products are ordered by G2 Score. Satisfaction score is used as a tiebreaker if two products have the same G2 Score.



Grid® Methodology

Grid® Rating Methodology

The Grid® represents the democratic voice of real software users, rather than the subjective opinion of one analyst. G2 rates products from the Virtual Desktop Infrastructure (VDI) category algorithmically based on data sourced from product reviews shared by G2 users and data aggregated from online sources and social networks.

Technology buyers can use the Grid® to help them quickly select the best products for their businesses and to find peers with similar experiences. For vendors, media, investors, and analysts, the Grid® provides benchmarks for product comparison and market trend analysis.

Grid® Scoring Methodology

G2 rates products and vendors based on reviews gathered from our user community, as well as data aggregated from online sources and social networks. We apply a unique algorithm (v3.0) to this data to calculate the Satisfaction and Market Presence scores in real time. The Grid® Report for Virtual Desktop Infrastructure (VDI) | Spring 2020 is based on scores calculated using the G2 algorithm v3.0 from reviews collected through March 03, 2020. To view the Virtual Desktop Infrastructure (VDI) Grid® with the most recent data, please visit the [Virtual Desktop Infrastructure \(VDI\)](#) page.

Satisfaction

The Satisfaction rating is affected by the following (in order of importance):

- ▶ Customer satisfaction with end user-focused product attributes based on user reviews
- ▶ Popularity and statistical significance based on the number of reviews received by G2
- ▶ Quality of reviews received (reviews that are more thoroughly completed will be weighted more heavily)
- ▶ Age of reviews (more-recent reviews provide relevant and up-to-date information that is reflective of the current state of a product)
- ▶ Customers' satisfaction with administration-specific product attributes based on user reviews
- ▶ Overall customer satisfaction and Net Promoter Score® (NPS) based on ratings by G2 users

Note: The customer satisfaction score is normalized for each Grid®, meaning the scores are relative.

(Grid® Methodology continues on next page)

**Net Promoter, Net Promoter System, Net Promoter Score, NPS and the NPS-related emoticons are registered trademarks of Bain & Company, Inc., Fred Reichheld and Satmetrix Systems, Inc.

Grid® Methodology (continued)

Market Presence

The Market Presence score is affected by the following (in order of importance):

- ▶ Market presence is a combination of 15 metrics from G2's reviews, publicly available information, and third-party sources
- ▶ Both the software vendors and the individual products are measured on various criteria. The criteria are listed in order of importance. Products metric receive greater weight than vendor metrics

Criteria	Measured For		Metrics
	Product	Vendor	
Number of Employees	✓	✓	Employee Count (based on social networks and public sources)
Reviews	✓		Review Count (weighted by recency)
Web Presence	✓	✓	
Social Presence	✓	✓	
Growth	✓	✓	Employee Growth, Web Presence Growth
Vendor Age		✓	
Employee Satisfaction and Engagement		✓	

- ▶ Each input is normalized by category and segment. This means that scores are relative to other products in the category/segment and may change from segment to segment
- ▶ The scores are then scaled from 0-100

Grid® Categorization Methodology

Making G2 research relevant and easy for people to use as they evaluate and select business software products is one of our most important goals. In support of that goal, organizing products and software companies in a well-defined structure that makes capturing, evaluating, and displaying reviews and other research in an orderly manner is a critical part of the research process.

To manage the process of categorizing the software products and the related reviews in the G2 community, G2 follows a publicly available [categorization methodology](#). All products appearing on the Grid® have passed through G2's categorization methodology and meet G2's category standards.

Many terms that appear regularly across G2 and are used to aid in product categorization warrant a definition to facilitate buyer understanding. These terms may be included within reviews from the G2 community or in executive summaries for products included on the Grid®. A [list of standard definitions](#) is available to G2 users to eliminate confusion and ease the buying process.

(Grid® Methodology continues on next page)



Grid® Methodology (continued)

Rating Changes and Dynamics

The ratings in this report are based on a snapshot of the user reviews and social data collected by G2 up through March 03, 2020. The ratings may change as the products are further developed, the vendors grow, and as additional opinions are shared by users. G2 updates the ratings on its website in real time as additional data is received, and this report will be updated as significant data is received. By improving their products and support and/or by having more satisfied customer voices heard, Contenders may become Leaders and Niche vendors may become High Performers.

Trust

Keeping our ratings unbiased is our top priority. We require the use of a LinkedIn account or verified business email address to validate a G2 user's identity and employer. We also validate users by partnering with vendors and organizations to securely authenticate users through select platforms. We do not allow users to review their current or former employers' products, or those of their employers' competitors. Additionally, all reviews are manually checked by our team after our algorithm filters out reviews that don't meet our submission requirements. All reviews must pass our moderation process before they are published.

Our G2 staff does not add any subjective input to the ratings, which are determined algorithmically based on data aggregated from publicly available online sources and social networks. Vendors cannot influence their ratings by spending time or money with us. Only the opinion of real users and data from public sources factor into the ratings.

Grid® Inclusion Criteria

All products in a G2 category that have at least 10 reviews from real users of the product are included on the Grid®. Inviting other users, such as colleagues and peers, to join G2 and share authentic product reviews will accelerate this process.

If a product is not yet listed on G2 and it fits the market definition above, then users are encouraged to [suggest its addition](#) to our [Virtual Desktop Infrastructure \(VDI\) category](#).

Product Profiles

Product profiles and detailed charts are included for products with 10 or more reviews.



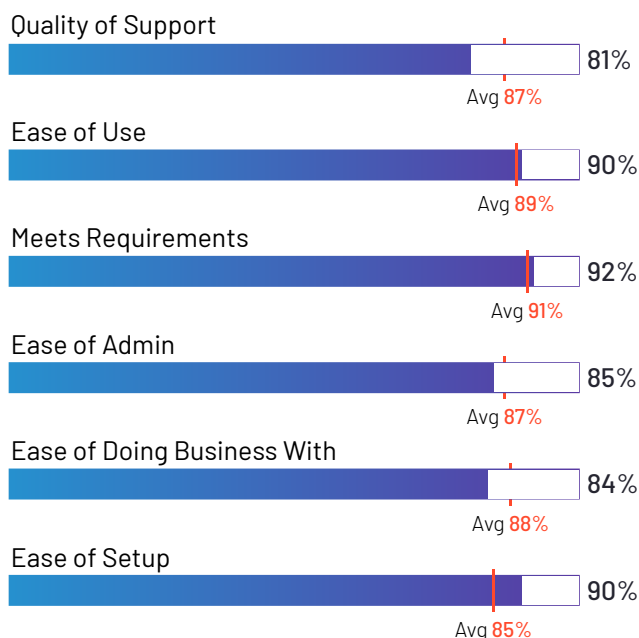
VirtualBox

4.5 ★★★★★ (210)

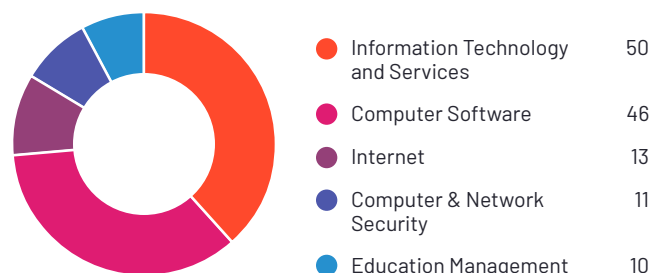


VirtualBox has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. VirtualBox has the largest Market Presence and received the highest Satisfaction score among products in Virtual Desktop Infrastructure (VDI). 96% of users rated it 4 or 5 stars, 87% of users believe it is headed in the right direction, and users said they would be likely to recommend VirtualBox at a rate of 89%.

Satisfaction Ratings



Top Industries Represented



Ownership
Oracle



HQ Location
Redwood Shores, CA



Year Founded
1977



Total Revenue
\$39,831 (USD MM)



Employees (Listed On LinkedIn™)
169903



Company Website
www.oracle.com



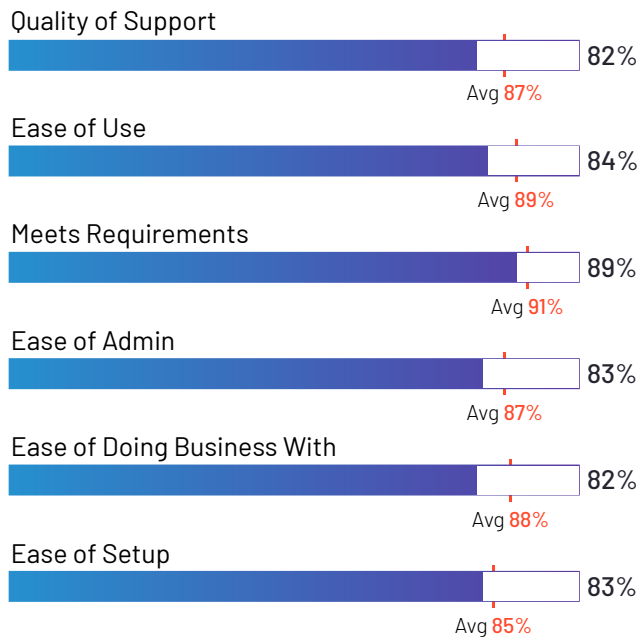
Citrix Workspace

3.9 ★★★★★ (242)



Citrix Workspace has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 77% of users rated it 4 or 5 stars, 75% of users believe it is headed in the right direction, and users said they would be likely to recommend Citrix Workspace at a rate of 78%. Citrix Workspace is also in the Unified Workspaces, Cloud Content Collaboration, Single Sign-On (SSO), Employee Engagement, Browser Isolation, Unified Endpoint Management (UEM), and Desktop as a Service (DaaS) categories.

Satisfaction Ratings



Top Industries Represented



Ownership
Citrix



HQ Location
Fort Lauderdale, FL



Year Founded
1989



Total Revenue
\$2,825 (USD MM)



Employees (Listed On LinkedIn™)
10466



Company Website
www.citrix.com



VMware Fusion

Fusion

4.4 ★★★★★ (103)



Fusion has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 88% of users rated it 4 or 5 stars, 78% of users believe it is headed in the right direction, and users said they would be likely to recommend Fusion at a rate of 88%.

Satisfaction Ratings

Quality of Support



Ease of Use



Meets Requirements



Ease of Admin



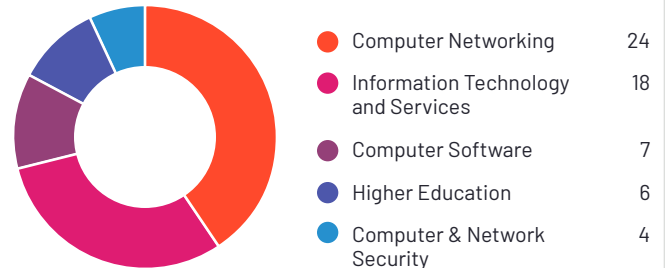
Ease of Doing Business With



Ease of Setup



Top Industries Represented



Ownership
VMware



HQ Location
Palo Alto, CA



Year Founded
1998



Total Revenue
\$7,093 (USD MM)



Employees (Listed On LinkedIn™)
28467



Company Website
www.vmware.com



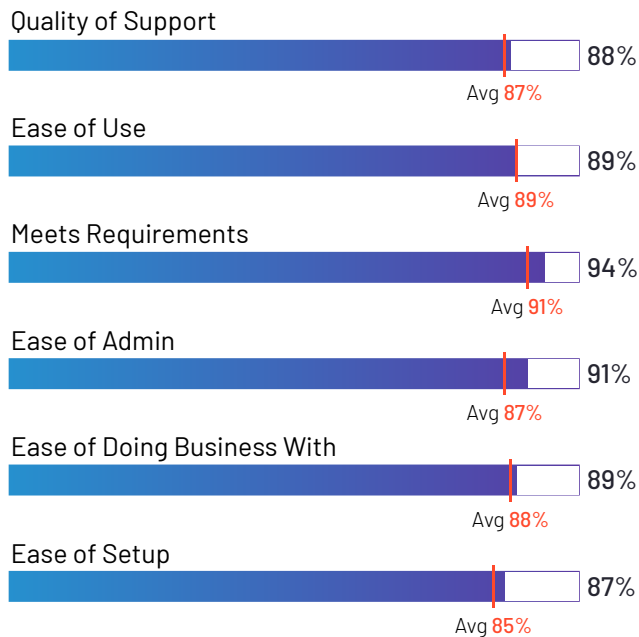
Workstation Pro

4.4 ★★★★★ (85)

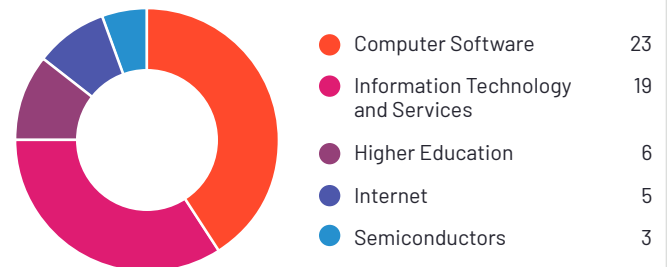


Workstation Pro has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 95% of users rated it 4 or 5 stars, 86% of users believe it is headed in the right direction, and users said they would be likely to recommend Workstation Pro at a rate of 88%.

Satisfaction Ratings



Top Industries Represented



Ownership
VMware



HQ Location
Palo Alto, CA



Year Founded
1998



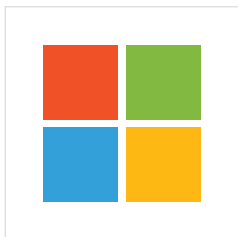
Total Revenue
\$7,093 (USD MM)



Employees (Listed On LinkedIn™)
28467



Company Website
www.vmware.com



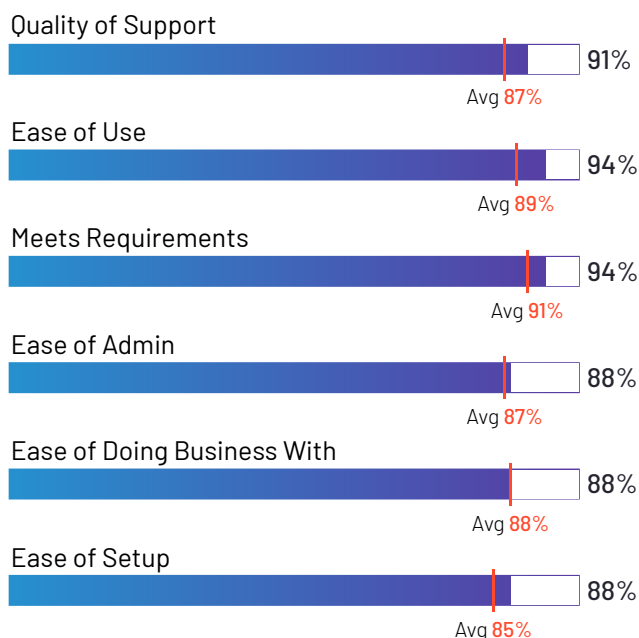
Hyper-V

4.3 ★★★★★ (102)

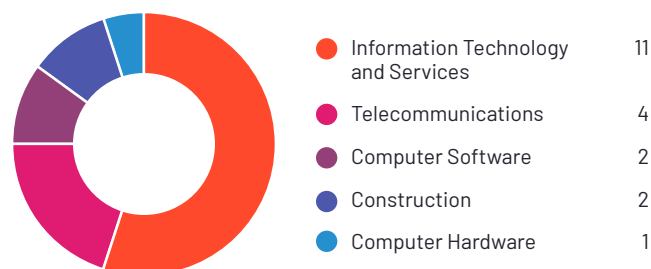


Hyper-V has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 100% of users rated it 4 or 5 stars, 100% of users believe it is headed in the right direction, and users said they would be likely to recommend Hyper-V at a rate of 93%. Hyper-V is also in the Server Virtualization category.

Satisfaction Ratings



Top Industries Represented



Ownership
Microsoft



HQ Location
Redmond, WA



Year Founded
1975



Total Revenue
\$110,360 (USD MM)



Employees (Listed On LinkedIn™)
174429



Company Website
news.microsoft.com



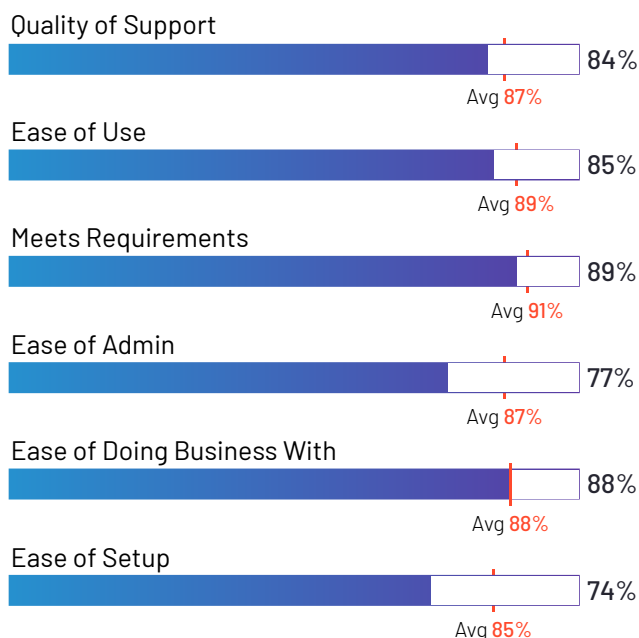
Citrix Virtual Apps and Desktops

4.1 ★★★★★ (108)

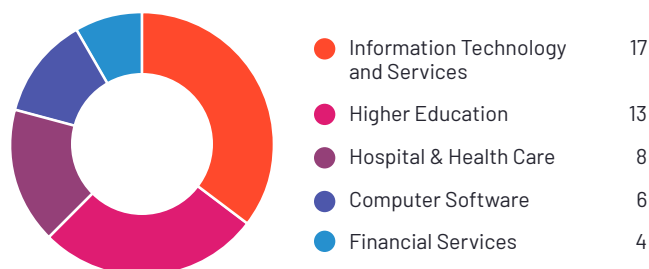


Citrix Virtual Apps and Desktops has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 85% of users rated it 4 or 5 stars, 77% of users believe it is headed in the right direction, and users said they would be likely to recommend Citrix Virtual Apps and Desktops at a rate of 81%. Citrix Virtual Apps and Desktops is also in the Remote Desktop and Desktop as a Service (DaaS) categories.

Satisfaction Ratings



Top Industries Represented



Ownership
Citrix



HQ Location
Fort Lauderdale, FL



Year Founded
1989



Total Revenue
\$2,825 (USD MM)



Employees (Listed On LinkedIn™)
10466



Company Website
www.citrix.com



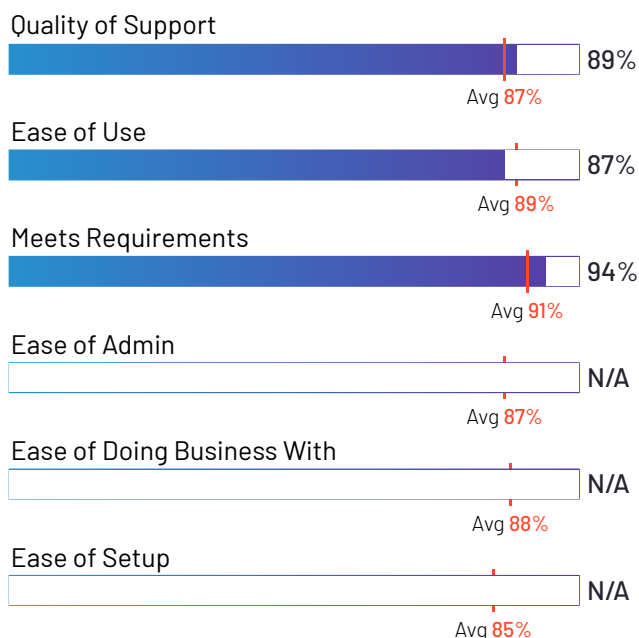
Horizon Cloud

4.2 ★★★★★ (13)

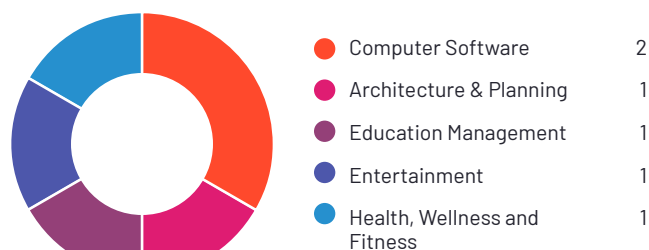


Horizon Cloud has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 92% of users rated it 4 or 5 stars, 70% of users believe it is headed in the right direction, and users said they would be likely to recommend Horizon Cloud at a rate of 85%. Horizon Cloud is also in the Desktop as a Service (DaaS) category.

Satisfaction Ratings



Top Industries Represented



*N/A is displayed when fewer than five responses were received for the question.



Ownership
VMware



HQ Location
Palo Alto, CA



Year Founded
1998



Total Revenue
\$7,093 (USD MM)



Employees (Listed On LinkedIn™)
28467



Company Website
www.vmware.com

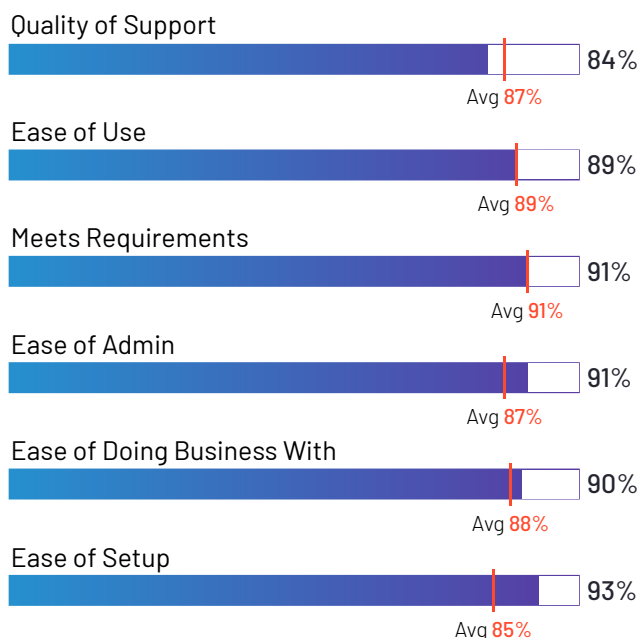


4.2 ★★★★★ (61)

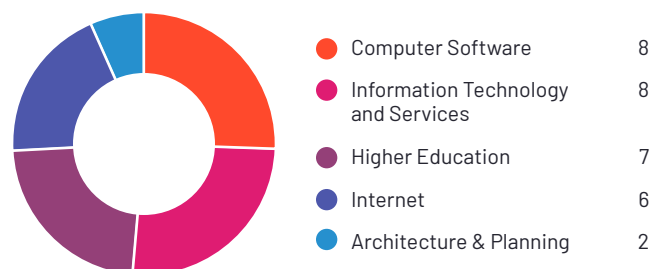


Parallels Remote Application Server (RAS) has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 85% of users rated it 4 or 5 stars, 79% of users believe it is headed in the right direction, and users said they would be likely to recommend Parallels RAS at a rate of 84%. Parallels RAS is also in the Remote Desktop category.

Satisfaction Ratings



Top Industries Represented



Ownership
Corel
Corporation



HQ Location
Ottawa, Canada



Year Founded
1985



**Employees (Listed On
LinkedIn™)**
655



Company Website
www.corel.com



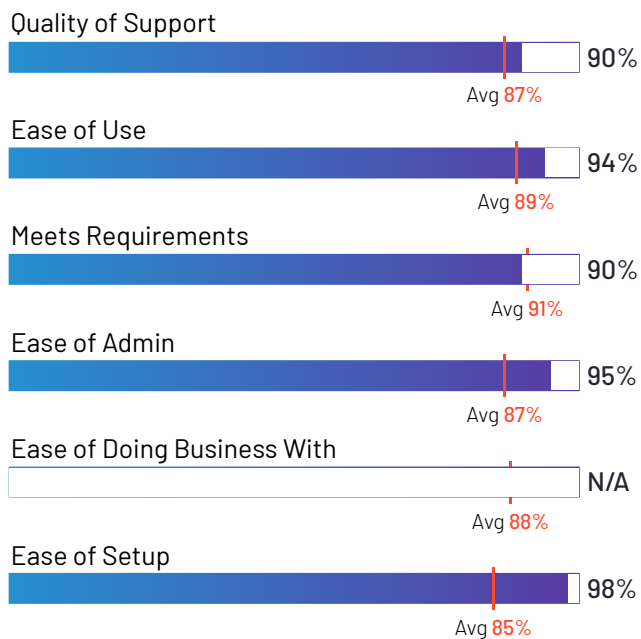
vCenter Converter

4.7 ★★★★★ (14)

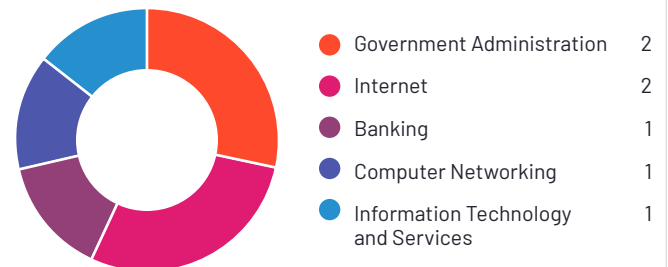


vCenter Converter has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 90% of users rated it 4 or 5 stars, 78% of users believe it is headed in the right direction, and users said they would be likely to recommend vCenter Converter at a rate of 93%.

Satisfaction Ratings



Top Industries Represented



*N/A is displayed when fewer than five responses were received for the question.



Ownership
VMware



HQ Location
Palo Alto, CA



Year Founded
1998



Total Revenue
\$7,093 (USD MM)



Employees (Listed On LinkedIn™)
28467



Company Website
www.vmware.com

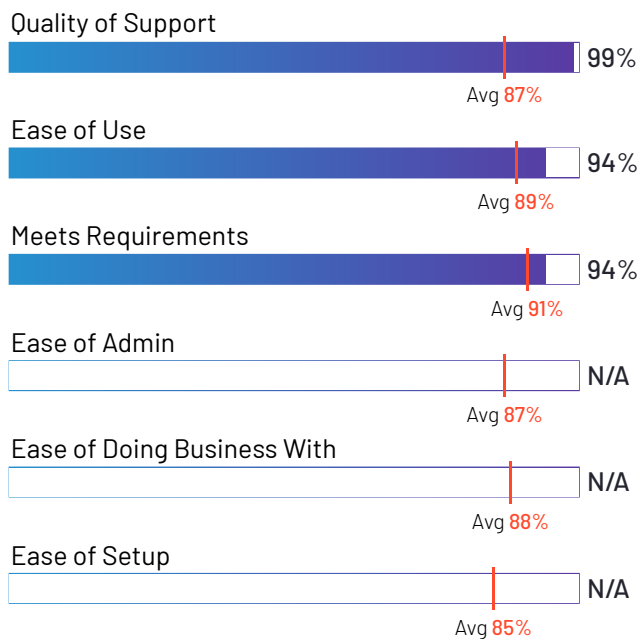


4.4 ★★★★★ (19)

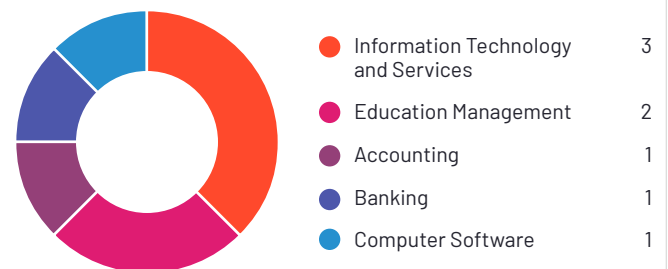


Virtual Desktop Infrastructure (VDI) has been named a High Performer product based on having high customer Satisfaction scores and a low Market Presence compared to the rest of the category. 83% of users rated it 4 or 5 stars, 83% of users believe it is headed in the right direction, and users said they would be likely to recommend VDI at a rate of 88%.

Satisfaction Ratings



Top Industries Represented



*N/A is displayed when fewer than five responses were received for the question.



Ownership
Evolve IP



HQ Location
Wayne, PA



Year Founded
2007



Employees (Listed On LinkedIn™)
319



Company Website
www.evolveip.net

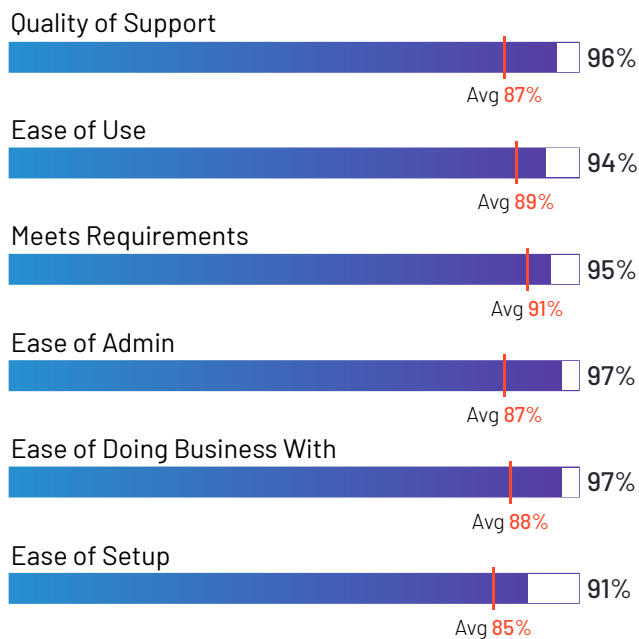


4.7 ★★★★★ (12)

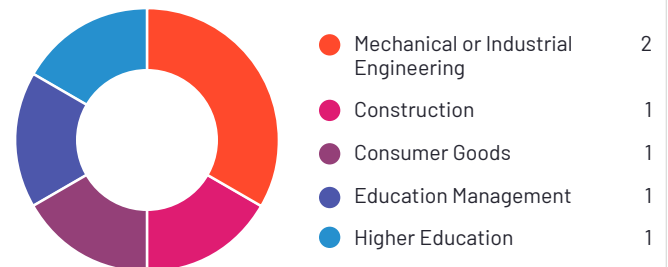


10ZiG Manager Thin & Zero Client Management Software has been named a High Performer product based on having high customer Satisfaction scores and a low Market Presence compared to the rest of the category. 100% of users rated it 4 or 5 stars, 100% of users believe it is headed in the right direction, and users said they would be likely to recommend 10ZiG Manager Thin & Zero Client Management Software at a rate of 93%.

Satisfaction Ratings



Top Industries Represented



Ownership

10ZiG Technology



HQ Location

Phoenix, AZ



Year Founded

2003



Employees (Listed On LinkedIn™)

41



Company Website

www.10ZiG.com



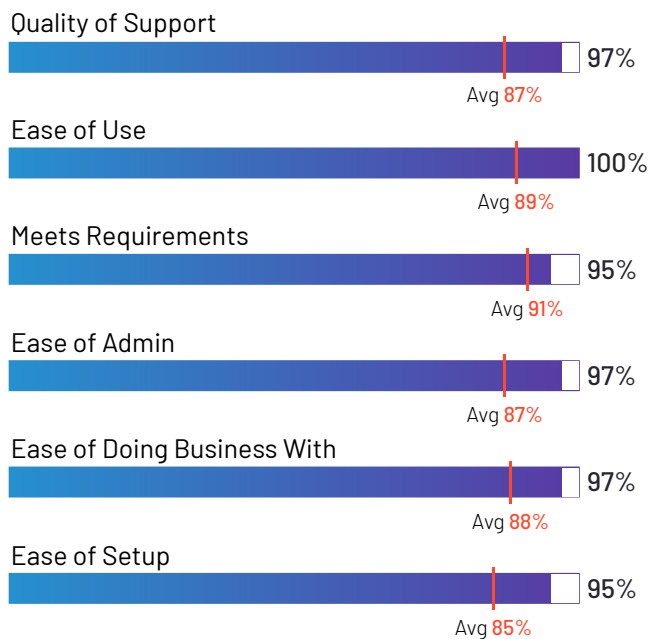
V2 Cloud

4.8 ★★★★★ (13)

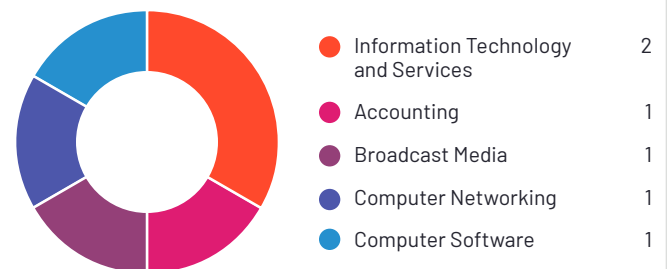


V2 Cloud has been named a High Performer product based on having high customer Satisfaction scores and a low Market Presence compared to the rest of the category. 100% of users rated it 4 or 5 stars, 100% of users believe it is headed in the right direction, and users said they would be likely to recommend V2 Cloud at a rate of 95%. V2 Cloud is also in the Desktop as a Service (DaaS) category.

Satisfaction Ratings



Top Industries Represented



Ownership
V2 Cloud



HQ Location
Montreal, Canada



Year Founded
2012



Employees (Listed On LinkedIn™)
7



Company Website
v2cloud.com

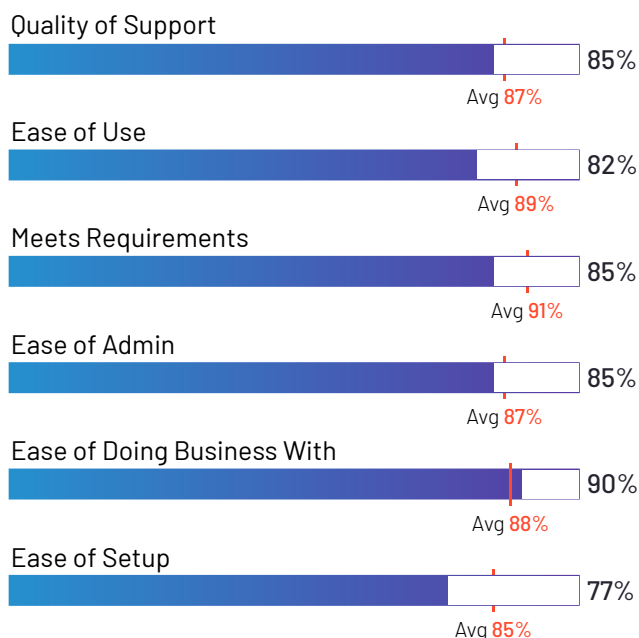


Horizon 7

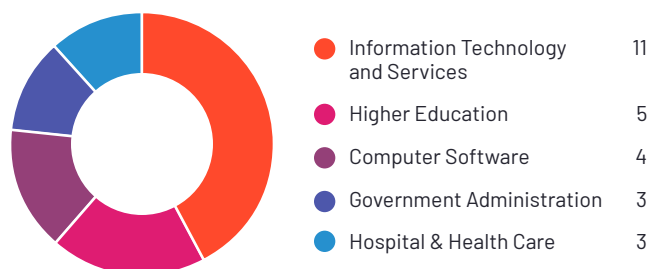
4.0 ★★★★★ (51)

Horizon 7 has been named a Contender product based on having a relatively low customer Satisfaction score and large Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 86% of users rated it 4 or 5 stars, 78% of users believe it is headed in the right direction, and users said they would be likely to recommend Horizon 7 at a rate of 80%.

Satisfaction Ratings



Top Industries Represented



Ownership
VMware



HQ Location
Palo Alto, CA



Year Founded
1998



Total Revenue
\$7,093 (USD MM)



Employees (Listed On LinkedIn™)
28467



Company Website
www.vmware.com

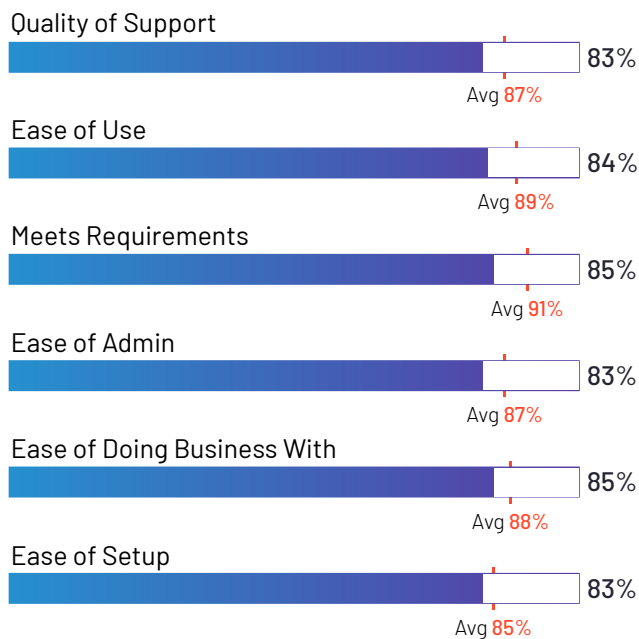


Amazon WorkSpaces

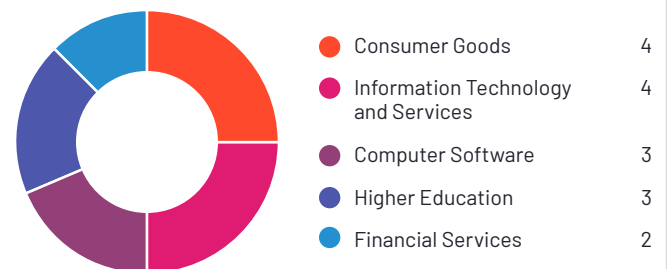
4.0 ★★★★★ (49)

Amazon WorkSpaces has been named a Contender product based on having a relatively low customer Satisfaction score and large Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 83% of users rated it 4 or 5 stars, 84% of users believe it is headed in the right direction, and users said they would be likely to recommend Amazon WorkSpaces at a rate of 79%. Amazon WorkSpaces is also in the Desktop as a Service (DaaS) category.

Satisfaction Ratings



Top Industries Represented



Ownership
AWS



HQ Location
Seattle, WA



Year Founded
2006



Total Revenue
\$177,866 (USD MM)



Employees (Listed On LinkedIn™)
53956



Company Website
aws.amazon.com

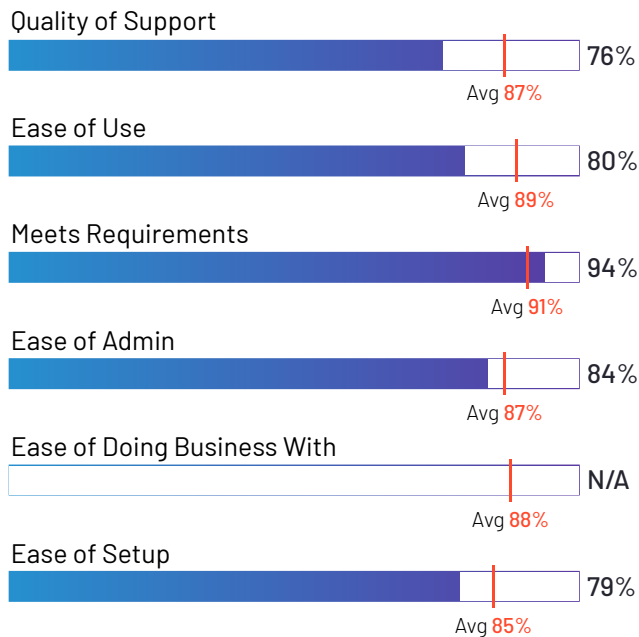


Vagrant

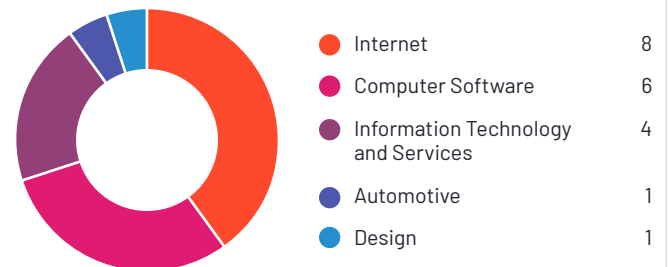
4.7 ★★★★★ (29)

Vagrant has been named a Contender product based on having a relatively low customer Satisfaction score and large Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 97% of users rated it 4 or 5 stars, 86% of users believe it is headed in the right direction, and users said they would be likely to recommend Vagrant at a rate of 93%.

Satisfaction Ratings



Top Industries Represented



*N/A is displayed when fewer than five responses were received for the question.



Ownership
Hashicorp



HQ Location
San Francisco, CA



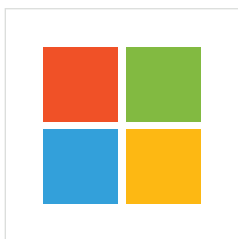
Year Founded
2012



Employees (Listed On LinkedIn™)
857



Company Website
www.hashicorp.com

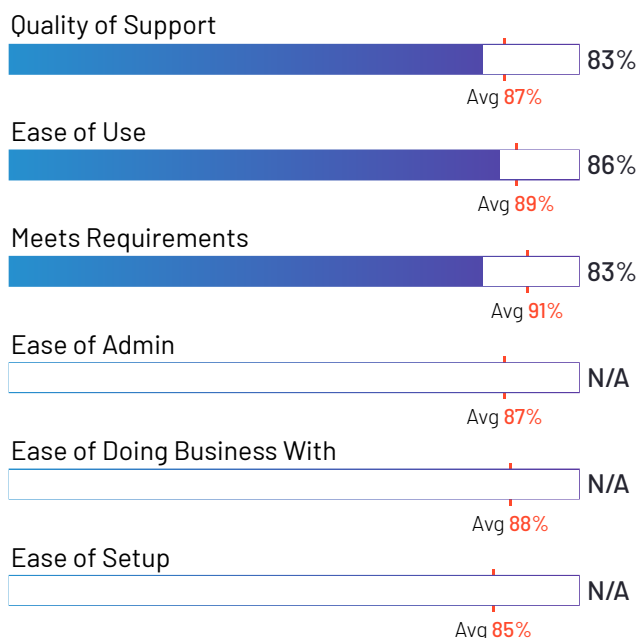


Microsoft Application Virtualization

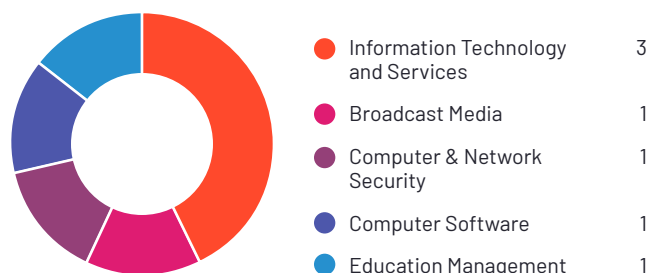
4.2 ★★★★★ (10)

Microsoft Application Virtualization has been named a Contender product based on having a relatively low customer Satisfaction score and large Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 80% of users rated it 4 or 5 stars, 89% of users believe it is headed in the right direction, and users said they would be likely to recommend Microsoft Application Virtualization at a rate of 83%.

Satisfaction Ratings



Top Industries Represented



*N/A is displayed when fewer than five responses were received for the question.



Ownership
Microsoft



HQ Location
Redmond, WA



Year Founded
1975



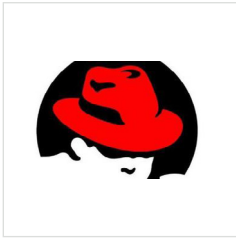
Total Revenue
\$110,360 (USD MM)



Employees (Listed On LinkedIn™)
174429



Company Website
news.microsoft.com

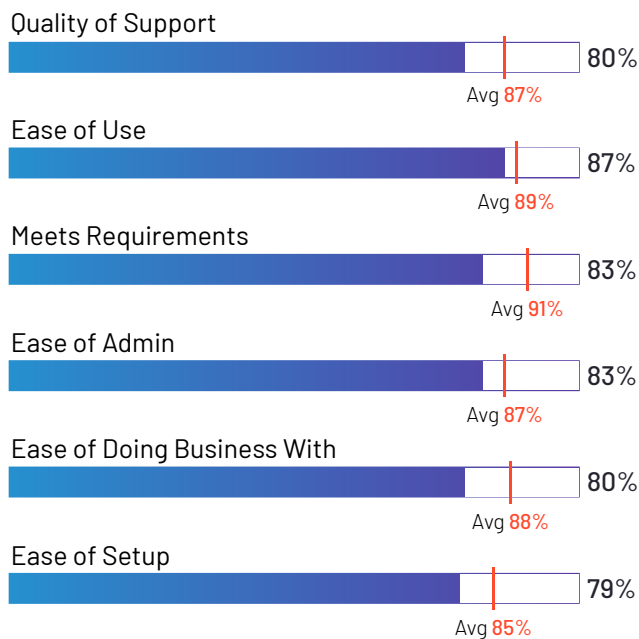


Red Hat Virtualization

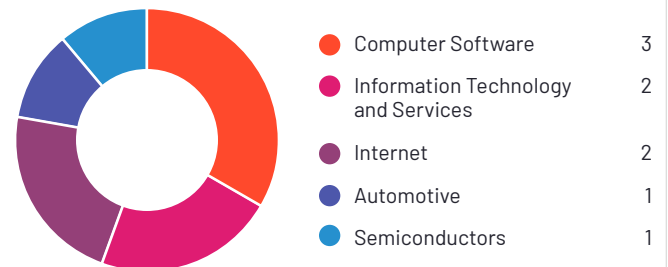
4.0 ★★★★★ (12)

Red Hat Virtualization has been named a Niche product based on having a relatively low Satisfaction score and low Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 100% of users rated it 4 or 5 stars, 67% of users believe it is headed in the right direction, and users said they would be likely to recommend Red Hat at a rate of 80%. Red Hat is also in the Server Virtualization category.

Satisfaction Ratings



Top Industries Represented



Ownership
Red Hat



HQ Location
Raleigh, NC



Year Founded
1993



Employees (Listed On LinkedIn™)
14625



Company Website
www.redhat.com

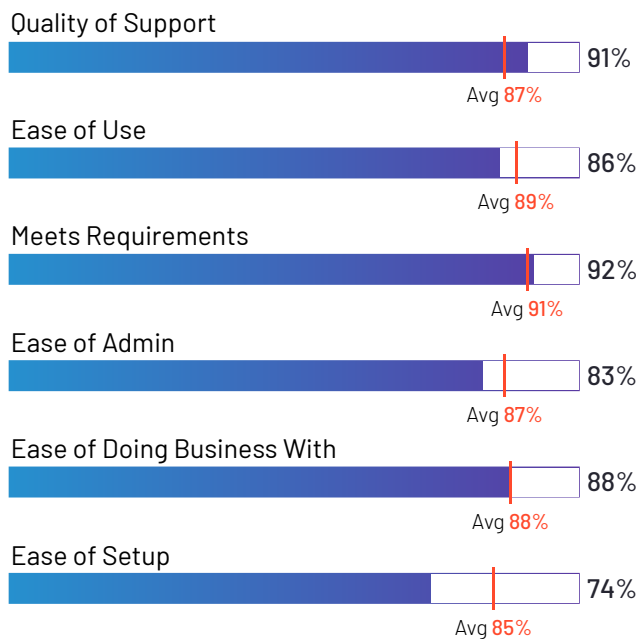


Nerdio

4.5 ★★★★★ (11)

Nerdio has been named a Niche product based on having a relatively low Satisfaction score and low Market Presence compared to the rest of the category. While they may have positive reviews, they do not have enough reviews to validate those ratings. 91% of users rated it 4 or 5 stars, 73% of users believe it is headed in the right direction, and users said they would be likely to recommend Nerdio at a rate of 90%. Nerdio is also in the Cloud Infrastructure Automation, Infrastructure as a Service (IaaS), Enterprise IT Management Suites, and Virtual Private Cloud (VPC) categories.

Satisfaction Ratings



Top Industries Represented



Ownership
Adar, LLC.



HQ Location
Chicago, IL



Year Founded
2016



Employees (Listed On LinkedIn™)
53



Company Website
getnerdio.com



Satisfaction Ratings for Virtual Desktop Infrastructure (VDI)

G2 reviewers rated software vendors' ability to satisfy their needs as shown in the table below.

	Satisfaction		Satisfaction by Category						Net Promoter Score (NPS)
	Likely to Recommend	Product Going in Right Direction?	Meets Requirements	Ease of Admin	Ease of Doing Business	Quality of Support	Ease of Setup	Ease of Use	Net Promoter Score (NPS) (Range from -100 to +100)
VirtualBox	89%	87%	92%	85%	84%	81%	90%	90%	62
Citrix Workspace	78%	75%	89%	83%	82%	82%	83%	84%	20
Fusion	88%	78%	92%	84%	87%	86%	85%	90%	54
Workstation Pro	88%	86%	94%	91%	89%	88%	87%	89%	54
Hyper-V	93%	100%	94%	88%	88%	91%	88%	94%	47
Citrix Virtual Apps and Desktops	81%	77%	89%	77%	88%	84%	74%	85%	34
Horizon Cloud	85%	70%	94%	N/A	N/A	89%	N/A	87%	53
Parallels RAS	84%	79%	91%	91%	90%	84%	93%	89%	40
vCenter Converter	93%	78%	90%	95%	N/A	90%	98%	94%	70
VDI	88%	83%	94%	N/A	N/A	99%	N/A	94%	49
10ZiG Manager Thin & Zero Client Management Software	93%	100%	95%	97%	97%	96%	91%	94%	83
V2 Cloud	95%	100%	95%	97%	97%	97%	95%	100%	90
Horizon 7	80%	78%	85%	85%	90%	85%	77%	82%	28
Amazon WorkSpaces	79%	84%	85%	83%	85%	83%	83%	84%	30
Vagrant	93%	86%	94%	84%	N/A	76%	79%	80%	79
Microsoft Application Virtualization	83%	89%	83%	N/A	N/A	83%	N/A	86%	20
Red Hat	80%	67%	83%	83%	80%	80%	79%	87%	25
Nerdio	90%	73%	92%	83%	88%	91%	74%	86%	72
Average	87%	83%	91%	87%	88%	87%	85%	89%	51

*N/A is displayed when fewer than five responses were received for the question.

**Net Promoter Score ranges from -100 to +100

Additional Data for Virtual Desktop Infrastructure (VDI)

The table below includes a breakdown of the customer segments for each product, as represented by G2 reviewers.

Customers by Size

	Small Business (50 or fewer emp.)	Mid-Market (51-1000 emp.)	Enterprise (>1000 emp.)
VirtualBox	41%	35%	25%
Citrix Workspace	14%	27%	59%
Fusion	27%	25%	48%
Workstation Pro	31%	36%	33%
Hyper-V	63%	19%	19%
Citrix Virtual Apps and Desktops	14%	35%	50%
Horizon Cloud	8%	46%	46%
Parallels RAS	49%	24%	27%
vCenter Converter	40%	30%	30%
VDI	33%	28%	39%
10ZiG Manager Thin & Zero Client Management Software	25%	75%	0%
V2 Cloud	64%	18%	18%
Horizon 7	18%	45%	37%
Amazon WorkSpaces	18%	28%	54%
Vagrant	55%	24%	21%
Microsoft Application Virtualization	40%	40%	20%
Red Hat	20%	40%	40%
Nerdio	55%	45%	0%
Average	34%	34%	31%

(Additional Data for Virtual Desktop Infrastructure (VDI) continues on next page)

*N/A is displayed when fewer than five responses were received for the question or when data is not publicly available.

Additional Data for Virtual Desktop Infrastructure (VDI)(continued)

The table below highlights implementation and deployment data as indicated in real user reviews on G2.

Implementation

	Deployment		Implementation Time	Implementation Method			Number of Users Purchased	Contract Term
	Cloud	On-Premise	Avg. Months to Go Live	In-House Team	Vendor Services Team	Third-Party Consultant	Median Number of Users Bought	Avg. Contract Term (Months)
VirtualBox	0%	100%	1.7	91%	9%	0%	12	1
Citrix Workspace	27%	73%	3.5	82%	5%	5%	375	2
Fusion	0%	100%	0.4	100%	0%	0%	5	3
Workstation Pro	0%	100%	0.5	95%	0%	5%	7	3
Hyper-V	0%	100%	0.6	100%	0%	0%	17	3
Citrix Virtual Apps and Desktops	0%	100%	3.2	79%	21%	0%	175	6
Horizon Cloud	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parallels RAS	0%	100%	0.2	100%	0%	0%	3	12
vCenter Converter	0%	100%	0.7	100%	0%	0%	3	N/A
VDI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10ZiG Manager Thin & Zero Client Management Software	0%	100%	N/A	100%	0%	0%	3	N/A
V2 Cloud	88%	13%	0.1	100%	0%	0%	7	2
Horizon 7	0%	100%	2.6	95%	0%	5%	175	18
Amazon WorkSpaces	81%	19%	3.4	93%	7%	0%	17	2
Vagrant	44%	56%	0.4	100%	0%	0%	N/A	N/A
Microsoft Application Virtualization	N/A	N/A	N/A	80%	0%	20%	N/A	N/A
Red Hat	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nerdio	83%	17%	0.7	50%	50%	0%	37	31

(Additional Data for Virtual Desktop Infrastructure (VDI) continues on next page)

*N/A is displayed when fewer than five responses were received for the question or when data is not publicly available.

Additional Data for Virtual Desktop Infrastructure (VDI)(continued)

The table below highlights the average user adoption of each product as indicated in real user reviews on G2.

User Adoption and Return on Investment (ROI)

	User Adoption	Payback Period
	Average User Adoption	Estimated ROI (payback period in months)
VirtualBox	49%	10
Citrix Workspace	80%	37
Fusion	52%	5
Workstation Pro	55%	10
Hyper-V	39%	15
Citrix Virtual Apps and Desktops	65%	12
Horizon Cloud	N/A	N/A
Parallels RAS	44%	14
vCenter Converter	98%	N/A
VDI	N/A	N/A
10ZiG Manager Thin & Zero Client Management Software	52%	11
V2 Cloud	87%	3
Horizon 7	63%	18
Amazon WorkSpaces	28%	30
Vagrant	N/A	N/A
Microsoft Application Virtualization	N/A	N/A
Red Hat	N/A	N/A
Nerdio	100%	N/A
Average	62%	15

(Additional Data for Virtual Desktop Infrastructure (VDI) continues on next page)

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Additional Data for Virtual Desktop Infrastructure (VDI)(continued)

The table below highlights third-party market presence data used to inform the G2's Market Presence Score that highlights each product's impact and influence in the category.

Market Presence

	Vendor Name	Year Founded	Revenue (\$MM)	Employees on LinkedIn (Vendor)	LinkedIn Followers	Twitter Followers (Vendor)	Glassdoor Rating	Alexa Web Traffic Rank
VirtualBox	Oracle	1977	\$39,831	169,903	4,919,256	772,000	3.6	508
Citrix Workspace	Citrix	1989	\$2,825	10,466	361,742	188,438	3.9	7,821
Fusion	VMware	1998	\$7,093	28,467	1,111,001	314,393	4.3	2,182
Workstation Pro	VMware	1998	\$7,093	28,467	1,111,001	314,393	4.3	2,182
Hyper-V	Microsoft	1975	\$110,360	174,429	9,885,300	8,829,385	4.2	34
Citrix Virtual Apps and Desktops	Citrix	1989	\$2,825	10,466	361,742	188,438	3.9	7,821
Horizon Cloud	VMware	1998	\$7,093	28,467	1,111,001	314,393	4.3	2,182
Parallels RAS	Corel Corporation	1985	N/A	655	7,138	17,585	3.6	9,175
vCenter Converter	VMware	1998	\$7,093	28,467	1,111,001	314,393	4.3	2,182
VDI	Evolve IP	2007	N/A	319	5,964	3,186	4.3	286,657
10ZiG Manager Thin & Zero Client Management Software	10ZiG Technology	2003	N/A	41	2,219	1,933	4.0	745,801
V2 Cloud	V2 Cloud	2012	N/A	7	484	766	N/A	1,022,167
Horizon 7	VMware	1998	\$7,093	28,467	1,111,001	314,393	4.3	2,182
Amazon WorkSpaces	AWS	2006	\$177,866	53,956	3,133,114	1,813,599	3.9	14
Vagrant	Hashicorp	2012	N/A	857	46,698	51,013	4.0	47,351
Microsoft Application Virtualization	Microsoft	1975	\$110,360	174,429	9,885,300	8,829,385	4.2	34
Red Hat	Red Hat	1993	N/A	14,625	715,430	190,230	3.5	4,519
Nerdio	Adar, LLC.	2016	N/A	53	1,525	1,139	4.4	362,543

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