Key Value Databases

Contenders

Leaders

Niche

High Performers

Satisfaction

G2 Grid® Scoring

(Key Value Databases continues on next page)
Key Value Databases (continued)

Key Value Databases Definition

Key value databases save data as associative arrays where a single value is associated together with a key used as a signifier for the value. No two keys necessarily need the same structure, so data is simply accumulated into a single, large table. Database administrators can quickly pull the data by identifying a specific key. A query language is not necessary when retrieving data, which provides convenience for users who are lacking query language knowledge. Key value databases can also be used for web caches. Key value databases are a type of NoSQL database and are the least structured of the schemaless data stores. Other types of NoSQL tools include document database tools, graph database tools, object-orientated database tools and more. Those who need a solution at no cost can look at free database software.

To qualify for inclusion in the Key-Value Store category, a product must:

► Provide data storage
► Store data as a singular value associated with a key
► Allow users to retrieve the data

Key Value Databases Grid® Scoring Description

Products shown on the Grid® for Key Value Databases have received a minimum of 10 reviews/ratings in data gathered by June 01, 2021. Products are ranked by customer satisfaction (based on user reviews) and market presence (based on market share, seller 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: Amazon DynamoDB, Amazon ElastiCache, Redis, Couchbase Server, Aerospike, and Hbase

► High Performing products have high customer Satisfaction scores and low Market Presence compared to the rest of the category. High Performers include: InterSystems IRIS, ArangoDB, Redis Enterprise, and Memcached

► 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: Azure Redis Cache, and Azure Cosmos DB

► 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: DataStax, BoltDB, Oracle NoSQL Database Cloud, and Pivotal Gemfire
Grid® Scores for Key Value Databases

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

<table>
<thead>
<tr>
<th># of Reviews</th>
<th>Satisfaction</th>
<th>Market Presence</th>
<th>G2 Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Leaders</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amazon DynamoDB</td>
<td>36</td>
<td>78</td>
<td>92</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>40</td>
<td>84</td>
<td>85</td>
</tr>
<tr>
<td>Redis</td>
<td>100</td>
<td>82</td>
<td>73</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>55</td>
<td>77</td>
<td>72</td>
</tr>
<tr>
<td>Aerospike</td>
<td>77</td>
<td>89</td>
<td>54</td>
</tr>
<tr>
<td>Hbase</td>
<td>95</td>
<td>68</td>
<td>73</td>
</tr>
<tr>
<td><strong>High Performers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>13</td>
<td>65</td>
<td>47</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>29</td>
<td>83</td>
<td>22</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>18</td>
<td>67</td>
<td>28</td>
</tr>
<tr>
<td>Memcached</td>
<td>16</td>
<td>58</td>
<td>13</td>
</tr>
<tr>
<td><strong>Contenders</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>18</td>
<td>24</td>
<td>72</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>13</td>
<td>30</td>
<td>59</td>
</tr>
<tr>
<td><strong>Niche</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DataStax</td>
<td>13</td>
<td>31</td>
<td>42</td>
</tr>
<tr>
<td>BoltDB</td>
<td>18</td>
<td>50</td>
<td>9</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>11</td>
<td>6</td>
<td>47</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>10</td>
<td>12</td>
<td>7</td>
</tr>
</tbody>
</table>

*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 Key Value Databases 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 sellers, media, investors, and analysts, the Grid® provides benchmarks for product comparison and market trend analysis.

Grid® Scoring Methodology

G2 rates products and sellers 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 Key Value Databases | Summer 2021 is based on scores calculated using the G2 algorithm v3.0 from reviews collected through June 01, 2021. To view the Key Value Databases Grid® with the most recent data, please visit the Key Value Databases 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)*
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 sellers and the individual products are measured on various criteria. The criteria are listed in order of importance. Products metric receive greater weight than seller metrics

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Measured For</th>
<th>Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Product</td>
<td>Seller</td>
</tr>
<tr>
<td>Number of Employees</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Reviews</td>
<td>√</td>
<td></td>
</tr>
<tr>
<td>Web Presence</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Social Presence</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Growth</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Seller Age</td>
<td>√</td>
<td></td>
</tr>
<tr>
<td>Employee Satisfaction and Engagement</td>
<td></td>
<td>√</td>
</tr>
</tbody>
</table>

- 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 (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 June 01, 2021. The ratings may change as the products are further developed, the sellers 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 sellers 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 sellers 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. sellers 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 Key Value Databases category.

Product Profiles

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

Amazon DynamoDB has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. Amazon DynamoDB has the largest Market Presence among products in Key Value Databases. 94% of users rated it 4 or 5 stars, 94% of users believe it is headed in the right direction, and users said they would be likely to recommend Amazon DynamoDB at a rate of 86%. Amazon DynamoDB is also in the Database as a Service (DBaaS) and Document Databases categories.

**Satisfaction Ratings**

- **Quality of Support**: 86% satisfaction, Avg 84%
- **Ease of Use**: 87% satisfaction, Avg 86%
- **Meets Requirements**: 88% satisfaction, Avg 88%
- **Ease of Admin**: 97% satisfaction, Avg 83%
- **Ease of Doing Business With**: 93% satisfaction, Avg 88%
- **Ease of Setup**: 89% satisfaction, Avg 87%

**Top Industries Represented**

- Computer Software: 14 industries
- Internet: 4 industries
- Information Technology and Services: 2 industries
- Airlines/Aviation: 1 industry
- Automotive: 1 industry

**Highest-Rated Features**

- **Stability**: 98% satisfaction, Avg 90%
- **Storage**: 96% satisfaction, Avg 98%
- **Scalability**: 95% satisfaction, Avg 90%

**Lowest-Rated Features**

- **Query Language**: 68% satisfaction, Avg 79%
- **Data Manipulation**: 72% satisfaction, Avg 81%
- **Data Types**: 86% satisfaction, Avg 90%

**Ownership**: AWS

**HQ Location**: Seattle, WA

**Year Founded**: 2006

**Total Revenue**: $177,866 (USD MM)

**Employees (Listed On Linkedin™)**: 84,316

**Company Website**: aws.amazon.com
Amazon ElastiCache 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, 96% of users believe it is headed in the right direction, and users said they would be likely to recommend Amazon ElastiCache at a rate of 92%. Amazon ElastiCache is also in the Data Replication and Database as a Service (DBaaS) categories.

### Satisfaction Ratings

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of Support</td>
<td>86%</td>
<td>84%</td>
</tr>
<tr>
<td>Ease of Use</td>
<td>93%</td>
<td>86%</td>
</tr>
<tr>
<td>Meets Requirements</td>
<td>93%</td>
<td>88%</td>
</tr>
<tr>
<td>Ease of Admin</td>
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</tr>
<tr>
<td>Ease of Doing Business With</td>
<td>90%</td>
<td>88%</td>
</tr>
<tr>
<td>Ease of Setup</td>
<td>90%</td>
<td>87%</td>
</tr>
</tbody>
</table>

### Highest-Rated Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security</td>
<td>98%</td>
<td>84%</td>
</tr>
<tr>
<td>Scalability</td>
<td>96%</td>
<td>90%</td>
</tr>
<tr>
<td>Availability</td>
<td>96%</td>
<td>91%</td>
</tr>
</tbody>
</table>

### Lowest-Rated Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Query Language</td>
<td>87%</td>
<td>79%</td>
</tr>
<tr>
<td>Data Manipulation</td>
<td>87%</td>
<td>81%</td>
</tr>
<tr>
<td>Storage</td>
<td>91%</td>
<td>88%</td>
</tr>
</tbody>
</table>

### Top Industries Represented

- Computer Software: 6
- Internet: 6
- Financial Services: 4
- Banking: 3
- Design: 2

### Company Profile

- **Ownership**: AWS
- **HQ Location**: Seattle, WA
- **Year Founded**: 2006
- **Total Revenue**: $177,866 (USD MM)
- **Employees (Listed On LinkedIn™)**: 84316
- **Company Website**: aws.amazon.com
Redis has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 98% 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 Redis at a rate of 90%. Redis is also in the Graph Databases and Document Databases categories.

**Satisfaction Ratings**

- Quality of Support: 80% (Avg 84%)
- Ease of Use: 90% (Avg 86%)
- Meets Requirements: 90% (Avg 88%)
- Ease of Admin: 82% (Avg 83%)
- Ease of Doing Business With: 88% (Avg 88%)
- Ease of Setup: 87% (Avg 87%)

**Top Industries Represented**

- Computer Software: 33
- Internet: 16
- Information Technology and Services: 15
- Computer Games: 4
- Higher Education: 4

**Highest-Rated Features**

- Data Types: 97% (Avg 90%)
- Data Model: 94% (Avg 91%)
- Availability: 91% (Avg 91%)

**Lowest-Rated Features**

- Query Language: 72% (Avg 79%)
- Security: 77% (Avg 84%)
- Scalability: 82% (Avg 90%)

**Ownership**

Redis Labs

**HQ Location**

Mountain View, CA

**Year Founded**

2011

**Employees (Listed On Linkedin™)**

509

**Company Website**

redislabs.com
Couchbase Server has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 93% 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 Couchbase Server at a rate of 87%. Couchbase Server is also in the Document Databases category.

**Satisfaction Ratings**

- **Quality of Support**: 83% (Avg 84%)
- **Ease of Use**: 86% (Avg 86%)
- **Meets Requirements**: 86% (Avg 88%)
- **Ease of Admin**: 85% (Avg 83%)
- **Ease of Doing Business With**: 84% (Avg 88%)
- **Ease of Setup**: 85% (Avg 87%)

**Top Industries Represented**

- Computer Software: 16
- Information Technology and Services: 12
- Computer Games: 4
- Airlines/Aviation: 2
- Computer & Network Security: 2

**Highest-Rated Features**

- Auto Recovery: 95% (Avg 93%)
- Encryption: 91% (Avg 87%)
- Audit Logs: 91% (Avg 84%)

**Lowest-Rated Features**

- Security: 76% (Avg 84%)
- Query Language: 76% (Avg 79%)
- Role-Based Authorization: 77% (Avg 80%)

**Ownership**

Couchbase

**HQ Location**

Mountain View, CA

**Year Founded**

2009

**Employees**

(Listed On Linkedin™) 642

**Company Website**

www.couchbase.com
Aerospike has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. Aerospike received the highest Satisfaction score among products in Key Value Databases. 97% of users rated it 4 or 5 stars, 92% of users believe it is headed in the right direction, and users said they would be likely to recommend Aerospike at a rate of 88%.

### Satisfaction Ratings

<table>
<thead>
<tr>
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</thead>
<tbody>
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<td>88%</td>
</tr>
<tr>
<td>Ease of Admin</td>
<td>85%</td>
<td>83%</td>
</tr>
<tr>
<td>Ease of Doing Business With</td>
<td>93%</td>
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<td>Ease of Setup</td>
<td>88%</td>
<td>87%</td>
</tr>
</tbody>
</table>

### Highest-Rated Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Replication</td>
<td>95%</td>
</tr>
<tr>
<td>Multi-Model</td>
<td>93%</td>
</tr>
<tr>
<td>Auto Sharding</td>
<td>93%</td>
</tr>
</tbody>
</table>

### Lowest-Rated Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audit Logs</td>
<td>77%</td>
</tr>
<tr>
<td>Query Language</td>
<td>78%</td>
</tr>
<tr>
<td>Data Manipulation</td>
<td>79%</td>
</tr>
</tbody>
</table>

### Top Industries Represented

- Computer Software: 14
- Information Technology and Services: 14
- Marketing and Advertising: 13
- Internet: 10
- Financial Services: 8

### Ownership

- Aerospike

### HQ Location

- Mountain View, CA

### Year Founded

- 2009

### Employees (Listed on Linkedin™)

- 155

### Company Website

- www.aerospike.com

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Hbase has been named a Leader based on receiving a high customer Satisfaction score and having a large Market Presence. 93% of users rated it 4 or 5 stars, 85% of users believe it is headed in the right direction, and users said they would be likely to recommend Hbase at a rate of 83%. Hbase is also in the Columnar Databases category.

Satisfaction Ratings

- Quality of Support: 78% (Avg 84%)
- Ease of Use: 79% (Avg 86%)
- Meets Requirements: 84% (Avg 88%)
- Ease of Admin: 73% (Avg 83%)
- Ease of Doing Business With: 83% (Avg 88%)
- Ease of Setup: 76% (Avg 87%)

Top Industries Represented

- Information Technology and Services: 24
- Computer Software: 21
- Banking: 9
- Telecommunications: 6
- Financial Services: 4

Highest-Rated Features

- Scalability: 90% (Avg 90%)
- Storage: 88% (Avg 88%)
- Availability: 86% (Avg 91%)

Lowest-Rated Features

- Query Language: 71% (Avg 79%)
- Data Manipulation: 75% (Avg 81%)
- Security: 79% (Avg 84%)

Ownership
The Apache Software Foundation

HQ Location
Wakefield, MA

Year Founded
1999

Employees
(Listed On Linkedin™)
1982

Company Website
www.apache.org
InterSystems IRIS 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. 92% of users rated it 4 or 5 stars, 90% of users believe it is headed in the right direction, and users said they would be likely to recommend InterSystems IRIS at a rate of 88%. InterSystems IRIS is also in the Database Management Systems (DBMS), Document Databases, Relational Databases, Object-Oriented Databases, and XML Databases categories.

### Satisfaction Ratings

- **Quality of Support**: 95% satisfaction, Avg 84%
- **Ease of Use**: 83% satisfaction, Avg 86%
- **Meets Requirements**: 88% satisfaction, Avg 88%
- **Ease of Admin**: N/A satisfaction
- **Ease of Doing Business With**: N/A satisfaction
- **Ease of Setup**: N/A satisfaction

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

### Top Industries Represented

- Hospital & Health Care: 4
- Computer Software: 3
- Information Services: 3
- Information Technology and Services: 2
- Warehousing: 1

### Highest-Rated Features

- **Query Language**: 95% satisfaction, Avg 79%
- **Scalability**: 93% satisfaction, Avg 90%
- **Stability**: 93% satisfaction, Avg 90%

### Lowest-Rated Features

- **Storage**: 81% satisfaction, Avg 88%
- **Availability**: 88% satisfaction, Avg 91%
- **Security**: 88% satisfaction, Avg 84%

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**Ownership**
InterSystems

**HQ Location**
Cambridge, MA

**Year Founded**
1978

**Employees (Listed On Linkedin™)**
1512

**Company Website**
www.intersystems.com
ArangoDB 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 ArangoDB at a rate of 94%. ArangoDB is also in the Enterprise Search Software, Graph Databases, Document Databases, and Database as a Service (DBaaS) categories.

### Top Industries Represented
- Computer Software: 7
- Information Technology and Services: 7
- Internet: 4
- Accounting: 1
- Computer & Network Security: 1

### Satisfaction Ratings

- **Quality of Support**: 90%
  - Avg: 84%
- **Ease of Use**: 90%
  - Avg: 86%
- **Meets Requirements**: 94%
  - Avg: 88%
- **Ease of Admin**: 92%
  - Avg: 83%
- **Ease of Doing Business With**: 95%
  - Avg: 88%
- **Ease of Setup**: 92%
  - Avg: 87%

### Highest-Rated Features

- **Query Language**: 97%
  - Avg: 79%
- **Data Manipulation**: 96%
  - Avg: 81%
- **Storage**: 95%
  - Avg: 88%

### Lowest-Rated Features

- **Stability**: 90%
  - Avg: 90%
- **Security**: 91%
  - Avg: 84%
- **Availability**: 92%
  - Avg: 91%

### Ownership
- ArangoDB

### HQ Location
- San Francisco, CA

### Year Founded
- 2014

### Employees (Listed On LinkedIn™)
- 53

### Company Website
- [www.arangodb.com](http://www.arangodb.com)
Redis Enterprise 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, 82% of users believe it is headed in the right direction, and users said they would be likely to recommend Redis Enterprise at a rate of 89%. Redis Enterprise is also in the Time Series Databases, Database Monitoring, Web Hosting, Graph Databases, and Document Databases categories.

**Satisfaction Ratings**

- **Quality of Support**: 82% (Avg 84%)
- **Ease of Use**: 90% (Avg 86%)
- **Meets Requirements**: 92% (Avg 88%)
- **Ease of Admin**: 88% (Avg 83%)
- **Ease of Doing Business With**: 93% (Avg 88%)
- **Ease of Setup**: 95% (Avg 87%)

**Top Industries Represented**

- Computer Software: 6
- Information Technology and Services: 4
- Design: 3
- Apparel & Fashion: 1
- Banking: 1

**Highest-Rated Features**

- Availability: 95% (Avg 91%)
- Stability: 91% (Avg 90%)
- Storage: 91% (Avg 88%)

**Lowest-Rated Features**

- Query Language: 84% (Avg 79%)
- Security: 86% (Avg 84%)
- Data Manipulation: 88% (Avg 81%)

**Ownership**

- Redis Labs

**HQ Location**

- Mountain View, CA

**Year Founded**

- 2011

**Employees (Listed On Linkedin™)**

- 509

**Company Website**

- redislabs.com
Memcached 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, 71% of users believe it is headed in the right direction, and users said they would be likely to recommend Memcached at a rate of 94%.

### Satisfaction Ratings

- **Quality of Support**: 89% (Avg 84%)
- **Ease of Use**: 95% (Avg 86%)
- **Meets Requirements**: 96% (Avg 88%)
- **Ease of Admin**: N/A
- **Ease of Doing Business With**: N/A
- **Ease of Setup**: N/A

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

### Top Industries Represented

- Computer Software: 5
- Internet: 4
- Information Technology and Services: 2
- Marketing and Advertising: 2
- Entertainment: 1

### Highest-Rated Features

- **Availability**: 97% (Avg 91%)
- **Scalability**: 96% (Avg 90%)
- **Stability**: 96% (Avg 90%)

### Lowest-Rated Features

- **Data Manipulation**: 76% (Avg 81%)
- **Query Language**: 76% (Avg 79%)
- **Security**: 81% (Avg 84%)
Azure Redis Cache 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. 67% 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 Azure Redis Cache at a rate of 72%. Azure Redis Cache is also in the Data Replication and Database as a Service (DBaaS) categories.

### Satisfaction Ratings

<table>
<thead>
<tr>
<th>Feature</th>
<th>Rating</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of Support</td>
<td>82%</td>
<td>84%</td>
</tr>
<tr>
<td>Ease of Use</td>
<td>83%</td>
<td>86%</td>
</tr>
<tr>
<td>Meets Requirements</td>
<td>82%</td>
<td>88%</td>
</tr>
<tr>
<td>Ease of Admin</td>
<td>69%</td>
<td>83%</td>
</tr>
<tr>
<td>Ease of Doing Business With</td>
<td>74%</td>
<td>88%</td>
</tr>
<tr>
<td>Ease of Setup</td>
<td>83%</td>
<td>87%</td>
</tr>
</tbody>
</table>

### Top Industries Represented

- Computer Software: 5
- Information Technology and Services: 3
- Architecture & Planning: 1
- Business Supplies and Equipment: 1
- Consumer Goods: 1

### Highest-Rated Features

- Stability: 89% (Avg 90%)
- Security: 87% (Avg 84%)
- Availability: 86% (Avg 91%)

### Lowest-Rated Features

- Data Manipulation: 78% (Avg 81%)
- Storage: 81% (Avg 98%)
- Scalability: 81% (Avg 90%)

### Company Information

- Ownership: Microsoft
- HQ Location: Redmond, WA
- Year Founded: 1975
- Total Revenue: $143,015 (USD MM)
- Employees (Listed On LinkedIn™): 198513
- Company Website: news.microsoft.com
Azure Cosmos DB 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. 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 Azure Cosmos DB at a rate of 86%. Azure Cosmos DB is also in the Columnar Databases, Graph Databases, Document Databases, and Database as a Service (DBaaS) categories.

### Top Industries Represented

- Information Technology and Services: 6
- Computer Software: 2
- Accounting: 1
- Banking: 1
- Consumer Goods: 1

### Highest-Rated Features

- Security: 95%
- Scalability: 95%
- Availability: 95%

### Lowest-Rated Features

- Query Language: 78%
- Data Manipulation: 88%
- Stability: 91%

*N/A is displayed when fewer than five responses were received for the question.
DataStax 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. 92% of users rated it 4 or 5 stars, 82% of users believe it is headed in the right direction, and users said they would be likely to recommend DataStax at a rate of 84%. DataStax is also in the Columnar Databases, Document Databases, Graph Databases, Database as a Service (DBaaS), Time Series Databases, Database Monitoring, and Data Replication categories.

### Satisfaction Ratings

- **Quality of Support**: 81% (Avg 84%)
- **Ease of Use**: 82% (Avg 86%)
- **Meets Requirements**: 91% (Avg 88%)
- **Ease of Admin**: 69% (Avg 83%)
- **Ease of Doing Business With**: 86% (Avg 88%)
- **Ease of Setup**: 81% (Avg 87%)

### Top Industries Represented

- Information Technology and Services: 3
- Apparel & Fashion: 1
- Computer Networking: 1
- Computer Software: 1
- Entertainment: 1

### Highest-Rated Features

- **Scalability**: 95% (Avg 90%)
- **Stability**: 89% (Avg 90%)
- **Availability**: 87% (Avg 91%)

### Lowest-Rated Features

- **Data Manipulation**: 80% (Avg 81%)
- **Security**: 83% (Avg 84%)
- **Query Language**: 86% (Avg 79%)

---

**Ownership**: DataStax  
**HQ Location**: Santa Clara, CA  
**Year Founded**: 2010  
**Employees (Listed On Linkedin™)**: 540  
**Company Website**: www.datastax.com

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BoltDB 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. 94% 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 BoltDB at a rate of 87%.
Oracle NoSQL Database Cloud 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, 88% of users believe it is headed in the right direction, and users said they would be likely to recommend Oracle NoSQL Database Cloud at a rate of 79%. Oracle NoSQL Database Cloud is also in the Document Databases and Database as a Service (DBaaS) categories.

**Satisfaction Ratings**

- Quality of Support: 77% (Avg 84%)
- Ease of Use: 81% (Avg 86%)
- Meets Requirements: 78% (Avg 88%)
- Ease of Admin: N/A (Avg 83%)
- Ease of Doing Business With: N/A (Avg 88%)
- Ease of Setup: N/A (Avg 87%)

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

**Highest-Rated Features**

- Scalability: 89% (Avg 90%)
- Storage: 88% (Avg 88%)
- Stability: 84% (Avg 90%)

**Lowest-Rated Features**

- Security: 71% (Avg 84%)
- Query Language: 73% (Avg 79%)
- Data Manipulation: 82% (Avg 81%)

**Top Industries Represented**

- Internet: 3
- Financial Services: 2
- Architecture & Planning: 1
- Computer Software: 1
- Government Administration: 1

**Ownership**

Oracle

**HQ Location**

Redwood Shores, CA

**Year Founded**

1977

**Total Revenue**

$39,068 (USD MM)

**Employees (Listed On Linkedin™)**

204836

**Company Website**

www.oracle.com
Pivotal Gemfire 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. 80% 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 Pivotal GemFire at a rate of 83%.

**Satisfaction Ratings**

- **Quality of Support**: 71% (Avg 84%)
- **Ease of Use**: 78% (Avg 86%)
- **Meets Requirements**: 86% (Avg 88%)
- **Ease of Admin**: N/A (Avg 83%)
- **Ease of Doing Business With**: N/A (Avg 88%)
- **Ease of Setup**: N/A (Avg 87%)

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

**Highest-Rated Features**

- **Scalability**: 94% (Avg 90%)
- **Stability**: 92% (Avg 90%)
- **Availability**: 92% (Avg 91%)

**Lowest-Rated Features**

- **Query Language**: 68% (Avg 79%)
- **Storage**: 71% (Avg 88%)
- **Data Manipulation**: 77% (Avg 81%)

**Top Industries Represented**

- Banking: 3
- Financial Services: 2
- Capital Markets: 1
- Computer Software: 1
- Electrical/Electronic Manufacturing: 1

**Ownership**
Pivotal

**HQ Location**
San Francisco, CA

**Employees**
(Listed On LinkedIn™)
562

**Company Website**
www.pivotai.io
### Satisfaction Ratings for Key Value Databases

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

<table>
<thead>
<tr>
<th>Software</th>
<th>Satisfaction</th>
<th>Meets Requirements</th>
<th>Ease of Admin</th>
<th>Ease of Doing Business With</th>
<th>Quality of Support</th>
<th>Ease of Setup</th>
<th>Ease of Use</th>
<th>Net Promoter Score (NPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon DynamoDB</td>
<td>86%</td>
<td>88%</td>
<td>97%</td>
<td>93%</td>
<td>86%</td>
<td>89%</td>
<td>87%</td>
<td>50</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>92%</td>
<td>93%</td>
<td>89%</td>
<td>90%</td>
<td>86%</td>
<td>90%</td>
<td>93%</td>
<td>75</td>
</tr>
<tr>
<td>Redis</td>
<td>90%</td>
<td>90%</td>
<td>82%</td>
<td>88%</td>
<td>80%</td>
<td>87%</td>
<td>90%</td>
<td>64</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>87%</td>
<td>86%</td>
<td>85%</td>
<td>84%</td>
<td>83%</td>
<td>85%</td>
<td>86%</td>
<td>52</td>
</tr>
<tr>
<td>Aerospike</td>
<td>88%</td>
<td>89%</td>
<td>85%</td>
<td>93%</td>
<td>90%</td>
<td>88%</td>
<td>87%</td>
<td>63</td>
</tr>
<tr>
<td>Hbase</td>
<td>83%</td>
<td>84%</td>
<td>73%</td>
<td>83%</td>
<td>78%</td>
<td>76%</td>
<td>79%</td>
<td>33</td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>88%</td>
<td>88%</td>
<td>N/A</td>
<td>N/A</td>
<td>95%</td>
<td>N/A</td>
<td>N/A</td>
<td>61</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>94%</td>
<td>94%</td>
<td>92%</td>
<td>95%</td>
<td>90%</td>
<td>92%</td>
<td>90%</td>
<td>82</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>89%</td>
<td>92%</td>
<td>88%</td>
<td>93%</td>
<td>82%</td>
<td>95%</td>
<td>90%</td>
<td>66</td>
</tr>
<tr>
<td>Memcached</td>
<td>94%</td>
<td>96%</td>
<td>N/A</td>
<td>N/A</td>
<td>89%</td>
<td>N/A</td>
<td>95%</td>
<td>81</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>72%</td>
<td>82%</td>
<td>69%</td>
<td>74%</td>
<td>82%</td>
<td>83%</td>
<td>83%</td>
<td>16</td>
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<tr>
<td>Azure Cosmos DB</td>
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<td>86%</td>
<td>N/A</td>
<td>N/A</td>
<td>91%</td>
<td>N/A</td>
<td>78%</td>
<td>46</td>
</tr>
<tr>
<td>DataStax</td>
<td>84%</td>
<td>91%</td>
<td>69%</td>
<td>86%</td>
<td>81%</td>
<td>81%</td>
<td>82%</td>
<td>46</td>
</tr>
<tr>
<td>BoltDB</td>
<td>87%</td>
<td>89%</td>
<td>86%</td>
<td>N/A</td>
<td>87%</td>
<td>91%</td>
<td>88%</td>
<td>61</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>79%</td>
<td>78%</td>
<td>N/A</td>
<td>N/A</td>
<td>77%</td>
<td>N/A</td>
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<td>9</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>83%</td>
<td>86%</td>
<td>N/A</td>
<td>N/A</td>
<td>71%</td>
<td>N/A</td>
<td>78%</td>
<td>40</td>
</tr>
<tr>
<td>Average</td>
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<td>88%</td>
<td>83%</td>
<td>88%</td>
<td>84%</td>
<td>87%</td>
<td>86%</td>
<td>53</td>
</tr>
</tbody>
</table>

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

** Net Promoter Score ranges from -100 to +100
Feature Comparison for Key Value Databases

G2 users have evaluated the following products by feature. Feature ratings are representative of reviewers’ overall satisfaction with each feature and do not necessarily take into account the breadth of individual product features. The results are shown below.

**Database Features**

<table>
<thead>
<tr>
<th>Database Features</th>
<th>Storage</th>
<th>Availability</th>
<th>Stability</th>
<th>Scalability</th>
<th>Security</th>
<th>Data Manipulation</th>
<th>Query Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon DynamoDB</td>
<td>96%</td>
<td>94%</td>
<td>98%</td>
<td>95%</td>
<td>90%</td>
<td>72%</td>
<td>68%</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>91%</td>
<td>96%</td>
<td>94%</td>
<td>96%</td>
<td>98%</td>
<td>87%</td>
<td>87%</td>
</tr>
<tr>
<td>Redis</td>
<td>87%</td>
<td>91%</td>
<td>90%</td>
<td>82%</td>
<td>77%</td>
<td>82%</td>
<td>72%</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>87%</td>
<td>89%</td>
<td>81%</td>
<td>88%</td>
<td>76%</td>
<td>77%</td>
<td>76%</td>
</tr>
<tr>
<td>Aerospike</td>
<td>91%</td>
<td>92%</td>
<td>91%</td>
<td>92%</td>
<td>80%</td>
<td>79%</td>
<td>78%</td>
</tr>
<tr>
<td>Hbase</td>
<td>88%</td>
<td>86%</td>
<td>82%</td>
<td>90%</td>
<td>79%</td>
<td>75%</td>
<td>71%</td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>81%</td>
<td>88%</td>
<td>93%</td>
<td>93%</td>
<td>88%</td>
<td>88%</td>
<td>95%</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>95%</td>
<td>92%</td>
<td>90%</td>
<td>93%</td>
<td>91%</td>
<td>96%</td>
<td>97%</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>91%</td>
<td>95%</td>
<td>91%</td>
<td>90%</td>
<td>86%</td>
<td>88%</td>
<td>84%</td>
</tr>
<tr>
<td>Memcached</td>
<td>93%</td>
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<td>96%</td>
<td>96%</td>
<td>81%</td>
<td>76%</td>
<td>76%</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>81%</td>
<td>86%</td>
<td>89%</td>
<td>81%</td>
<td>87%</td>
<td>78%</td>
<td>83%</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>93%</td>
<td>95%</td>
<td>91%</td>
<td>95%</td>
<td>95%</td>
<td>86%</td>
<td>78%</td>
</tr>
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<td>DataStax</td>
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<td>89%</td>
<td>95%</td>
<td>83%</td>
<td>80%</td>
<td>86%</td>
</tr>
<tr>
<td>BoltDB</td>
<td>88%</td>
<td>93%</td>
<td>92%</td>
<td>68%</td>
<td>70%</td>
<td>78%</td>
<td>69%</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>88%</td>
<td>84%</td>
<td>84%</td>
<td>89%</td>
<td>71%</td>
<td>82%</td>
<td>73%</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>71%</td>
<td>92%</td>
<td>92%</td>
<td>94%</td>
<td>86%</td>
<td>77%</td>
<td>68%</td>
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<tr>
<td>Average</td>
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<td>91%</td>
<td>90%</td>
<td>90%</td>
<td>84%</td>
<td>81%</td>
<td>79%</td>
</tr>
</tbody>
</table>

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

**A blank box indicates that a seller has selected that they do not offer that feature.*
# Additional Data for Key Value Databases

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

## Customers by Size

<table>
<thead>
<tr>
<th></th>
<th>Small Business (50 or fewer emp.)</th>
<th>Mid-Market (51-1000 emp.)</th>
<th>Enterprise (&gt;1000 emp.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon DynamoDB</td>
<td>33%</td>
<td>28%</td>
<td>39%</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>30%</td>
<td>40%</td>
<td>30%</td>
</tr>
<tr>
<td>Redis</td>
<td>54%</td>
<td>27%</td>
<td>18%</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>33%</td>
<td>31%</td>
<td>36%</td>
</tr>
<tr>
<td>Aerospike</td>
<td>22%</td>
<td>44%</td>
<td>34%</td>
</tr>
<tr>
<td>Hbase</td>
<td>24%</td>
<td>25%</td>
<td>51%</td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>69%</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>59%</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>50%</td>
<td>44%</td>
<td>6%</td>
</tr>
<tr>
<td>Memcached</td>
<td>69%</td>
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<td>13%</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>33%</td>
<td>44%</td>
<td>22%</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>62%</td>
<td>8%</td>
<td>31%</td>
</tr>
<tr>
<td>DataStax</td>
<td>23%</td>
<td>15%</td>
<td>62%</td>
</tr>
<tr>
<td>BoltDB</td>
<td>72%</td>
<td>11%</td>
<td>17%</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>9%</td>
<td>36%</td>
<td>55%</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>30%</td>
<td>10%</td>
<td>60%</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td>42%</td>
<td>26%</td>
<td>32%</td>
</tr>
</tbody>
</table>

(Additional Data for Key Value Databases 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 Key Value Databases (continued)

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

### Implementation

<table>
<thead>
<tr>
<th>Deployment</th>
<th>Implementation Time</th>
<th>Implementation Method</th>
<th>Contract Term</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cloud</td>
<td>On-Premises</td>
<td>Avg. Months to Go Live</td>
</tr>
<tr>
<td>Amazon DynamoDB</td>
<td>100%</td>
<td>0%</td>
<td>2.3</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>87%</td>
<td>13%</td>
<td>1.4</td>
</tr>
<tr>
<td>Redis</td>
<td>66%</td>
<td>34%</td>
<td>1.9</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>56%</td>
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<td>3.0</td>
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<td>Aerospike</td>
<td>58%</td>
<td>42%</td>
<td>2.9</td>
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<tr>
<td>Hbase</td>
<td>48%</td>
<td>52%</td>
<td>4.4</td>
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<tr>
<td>InterSystems IRIS</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ArangoDB</td>
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<td>58%</td>
<td>1.8</td>
</tr>
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<td>0%</td>
<td>0.5</td>
</tr>
<tr>
<td>Memcached</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>83%</td>
<td>17%</td>
<td>N/A</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>DataStax</td>
<td>50%</td>
<td>50%</td>
<td>N/A</td>
</tr>
<tr>
<td>BoltDB</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

(Additional Data for Key Value Databases continues on next page)
### Additional Data for Key Value Databases (continued)

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

#### User Adoption

<table>
<thead>
<tr>
<th>Product</th>
<th>Average User Adoption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon DynamoDB</td>
<td>54%</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>86%</td>
</tr>
<tr>
<td>Redis</td>
<td>74%</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>63%</td>
</tr>
<tr>
<td>Aerospike</td>
<td>79%</td>
</tr>
<tr>
<td>Hbase</td>
<td>59%</td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>N/A</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>77%</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>49%</td>
</tr>
<tr>
<td>Memcached</td>
<td>N/A</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>N/A</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>N/A</td>
</tr>
<tr>
<td>DataStax</td>
<td>N/A</td>
</tr>
<tr>
<td>BoltDB</td>
<td>N/A</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>N/A</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>N/A</td>
</tr>
<tr>
<td>Average</td>
<td>68%</td>
</tr>
</tbody>
</table>

*(Additional Data for Key Value Databases continues on next page)*

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# Additional Data for Key Value Databases (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

<table>
<thead>
<tr>
<th>Seller Name</th>
<th>Year Founded</th>
<th>Revenue (MM)</th>
<th>Employees on LinkedIn (Seller)</th>
<th>LinkedIn Followers</th>
<th>Twitter Followers (Seller)</th>
<th>Glassdoor Rating</th>
<th>Alexa Web Traffic Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon DynamoDB</td>
<td>AWS 2006</td>
<td>$177,866</td>
<td>84,316</td>
<td>5,616,264</td>
<td>1,901,230</td>
<td>3.8</td>
<td>11</td>
</tr>
<tr>
<td>Amazon ElastiCache</td>
<td>AWS 2006</td>
<td>$177,866</td>
<td>84,316</td>
<td>5,616,264</td>
<td>1,901,230</td>
<td>3.8</td>
<td>11</td>
</tr>
<tr>
<td>Redis</td>
<td>Redis Labs 2011</td>
<td>N/A</td>
<td>509</td>
<td>53,859</td>
<td>40,210</td>
<td>4.4</td>
<td>32,469</td>
</tr>
<tr>
<td>Couchbase Server</td>
<td>Couchbase 2009</td>
<td>N/A</td>
<td>642</td>
<td>23,791</td>
<td>148,857</td>
<td>4.8</td>
<td>58,721</td>
</tr>
<tr>
<td>Aerospike</td>
<td>Aerospike 2009</td>
<td>N/A</td>
<td>155</td>
<td>8,610</td>
<td>7,285</td>
<td>4.2</td>
<td>194,125</td>
</tr>
<tr>
<td>Hbase</td>
<td>The Apache Software Foundation 1999</td>
<td>N/A</td>
<td>1,982</td>
<td>48,207</td>
<td>59,783</td>
<td>2.6</td>
<td>2,155</td>
</tr>
<tr>
<td>InterSystems IRIS</td>
<td>InterSystems 1978</td>
<td>N/A</td>
<td>1,512</td>
<td>39,330</td>
<td>27,957</td>
<td>4.2</td>
<td>123,506</td>
</tr>
<tr>
<td>ArangoDB</td>
<td>ArangoDB 2014</td>
<td>N/A</td>
<td>53</td>
<td>2,478</td>
<td>12,697</td>
<td>4.1</td>
<td>251,666</td>
</tr>
<tr>
<td>Redis Enterprise</td>
<td>Redis Labs 2011</td>
<td>N/A</td>
<td>509</td>
<td>53,859</td>
<td>40,210</td>
<td>4.4</td>
<td>32,469</td>
</tr>
<tr>
<td>Memcached</td>
<td>Memcached N/A</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>957</td>
<td>N/A</td>
<td>259,042</td>
</tr>
<tr>
<td>Azure Redis Cache</td>
<td>Microsoft 1975</td>
<td>$143,015</td>
<td>198,513</td>
<td>14,235,771</td>
<td>9,476,318</td>
<td>4.4</td>
<td>21</td>
</tr>
<tr>
<td>Azure Cosmos DB</td>
<td>Microsoft 1975</td>
<td>$143,015</td>
<td>198,513</td>
<td>14,235,771</td>
<td>9,476,318</td>
<td>4.4</td>
<td>21</td>
</tr>
<tr>
<td>DataStax</td>
<td>DataStax 2010</td>
<td>N/A</td>
<td>540</td>
<td>34,107</td>
<td>103,347</td>
<td>4.0</td>
<td>53,867</td>
</tr>
<tr>
<td>BoltDB</td>
<td>BoltDB N/A</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>370</td>
<td>N/A</td>
<td>84</td>
</tr>
<tr>
<td>Oracle NoSQL Database Cloud</td>
<td>Oracle 1977</td>
<td>$39,068</td>
<td>204,836</td>
<td>6,739,984</td>
<td>775,433</td>
<td>3.7</td>
<td>449</td>
</tr>
<tr>
<td>Pivotal GemFire</td>
<td>Pivotal N/A</td>
<td>562</td>
<td>84,609</td>
<td>355</td>
<td>4.5</td>
<td>89,331</td>
<td></td>
</tr>
</tbody>
</table>

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