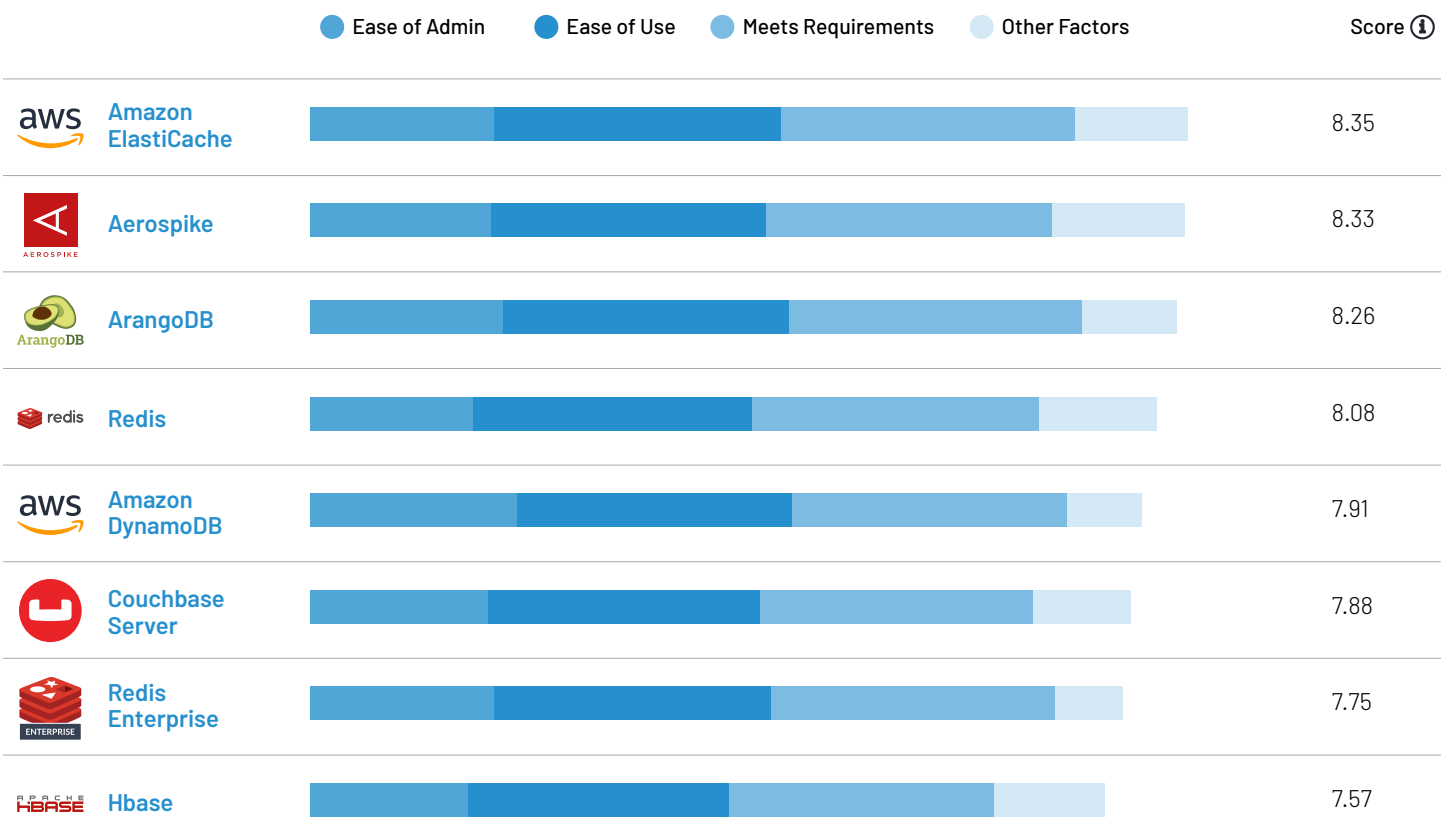
Key Value Databases Usability Index

Usability scores for key value databases are shown below. The chart highlights some of the factors which contribute to a product's overall Usability score. Ease of use, administration, and adoption data is shown in the table below.



(Key Value Databases Usability Index continues on next page)

* Products are ordered by Index score. Products are ordered alphabetically if two or more products have the same Index score.

Key Value Databases Usability Index (continued)

Key Value Databases Market 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

Usability Index Description

A product's Usability score is calculated by a proprietary algorithm that factors in real-user satisfaction ratings for a number of use-related review questions. Software buyers can compare products in the Key Value Databases category according to their Usability scores to streamline the buying process and quickly identify the most usable products based on the experiences of their peers. For sellers, media, investors, and analysts, the Index provides benchmarks for product comparison and market trend analysis.

Badges are awarded to products for: Best Usability (highest overall Usability score), Easiest to Use (highest ease of use rating), Easiest Admin (highest ease of admin score), and Best Meets Requirements (highest meets requirements score).

Products included in Usability Index for Key Value Databases | Fall 2021 have received both a minimum of 10 reviews and 5 responses from real users for each of the use-related questions featured in our review form by August 17, 2021. These ratings may change as the products are further developed, the sellers grow, and as additional opinions are shared by users. A new Usability Index report will be issued for this category as significant data is collected.

Amazon ElastiCache

4.6 (44)

Best Meets Requirements FALL 2021 | Easiest To Use FALL 2021 | Best Usability FALL 2021

Usability Score

84%

Avg 80%

Usability Data

Ease of Use

93%

Avg 88%

Ease of Admin

89%

Avg 86%

Meets Requirements

93%

Avg 89%

Top Industries Represented

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

Average User Adoption

Average User Adoption

86%

Avg 67%

Ownership
AWS

HQ Location
Seattle, WA

Year Founded
2006

Total Revenue
$177,866 (USD MM)

Employees (Listed On Linkedin™)
93401

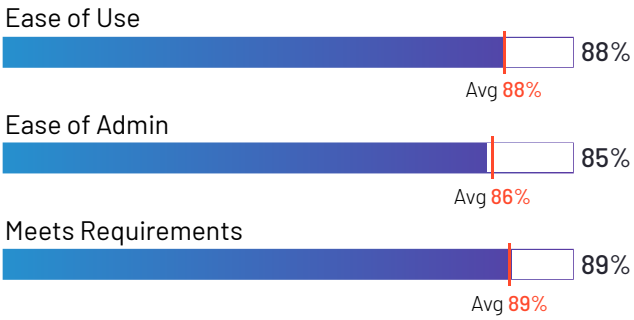
Company Website
aws.amazon.com

Aerospike

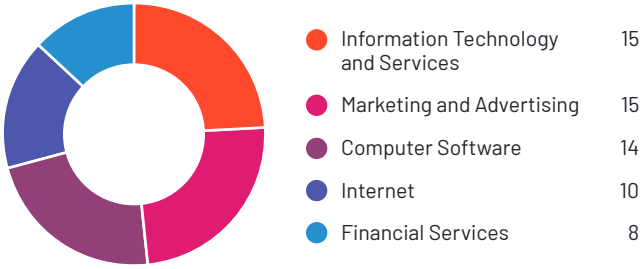
4.4 ★★★★½ (83)

Usability Score

Usability Data



Top Industries Represented



Average User Adoption

Ownership
Aerospike

HQ Location
Mountain View, CA

Year Founded
2009

Employees (Listed On Linkedin™)
167

Company Website
www.aerospike.com

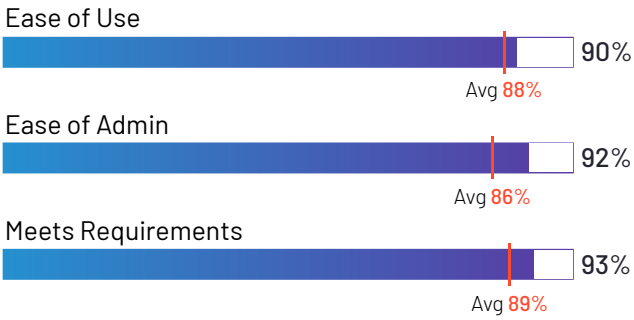
ArangoDB

4.7 ★★★★½ (60)

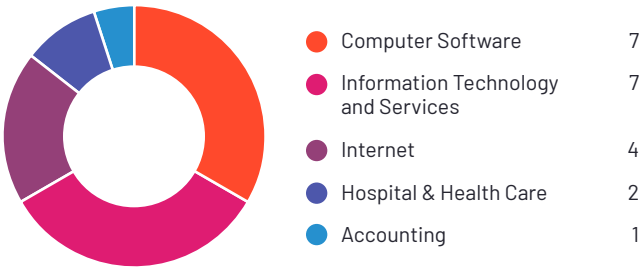
Easiest To Use FALL 2021

Usability Score

Usability Data



Top Industries Represented



Average User Adoption

Ownership
ArangoDB

HQ Location
San Francisco, CA

Year Founded
2014

Employees (Listed On Linkedin™)
58

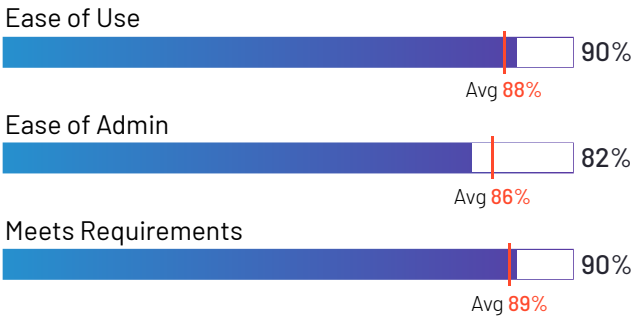
Company Website
www.arangodb.com

Redis

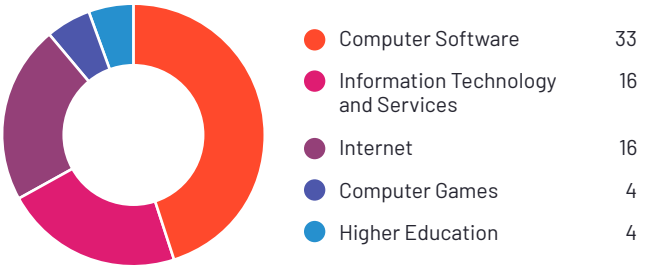
4.5 ★★★★½ (108)

Usability Score

Usability Data



Top Industries Represented



Average User Adoption

Ownership
Redis Labs

HQ Location
Mountain View, CA

Year Founded
2011

Employees (Listed On Linkedin™)
546

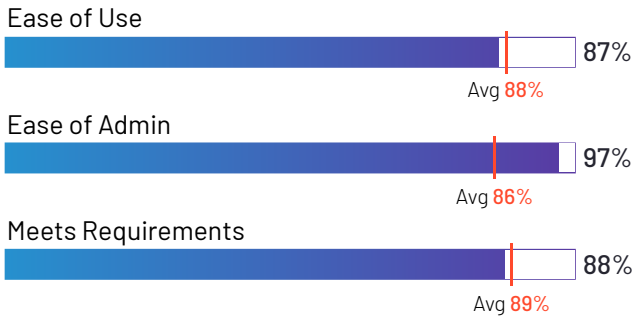
Company Website
redislabs.com

Amazon DynamoDB

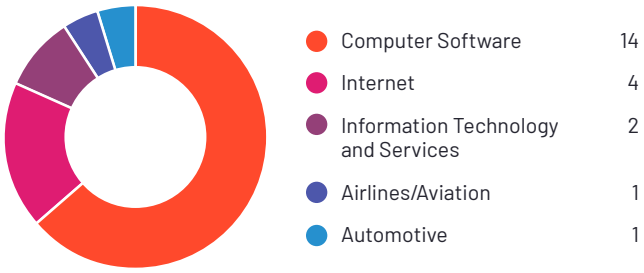
4.2 ★★★★☆ (138)

Usability Score

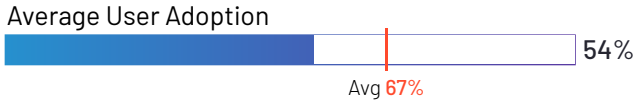
Usability Data



Top Industries Represented



Average User Adoption



Ownership
AWS

HQ Location
Seattle, WA

Year Founded
2006

Total Revenue
$177,866 (USD MM)

Employees (Listed On Linkedin™)
93401

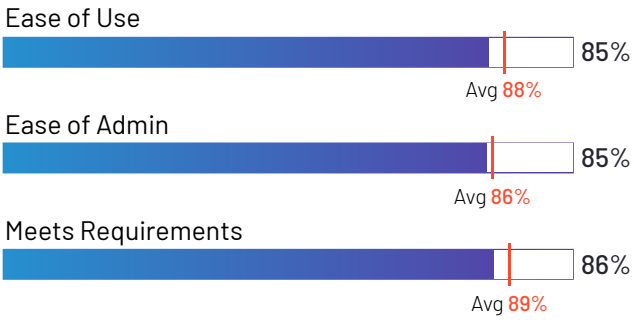
Company Website
aws.amazon.com

Couchbase Server

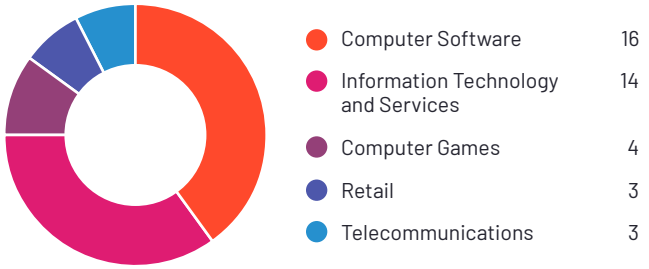
4.4 ★★★★½ (91)

Usability Score

Usability Data



Top Industries Represented



Average User Adoption

Ownership
Couchbase

HQ Location
Mountain View, CA

Year Founded
2009

Employees (Listed On Linkedin™)
695

Company Website
www.couchbase.com

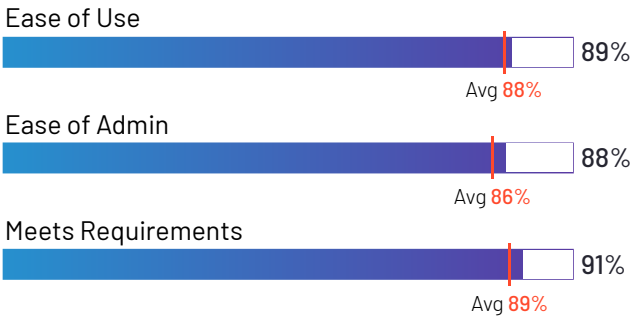
Redis Enterprise

4.3 ★★★★½ (33)

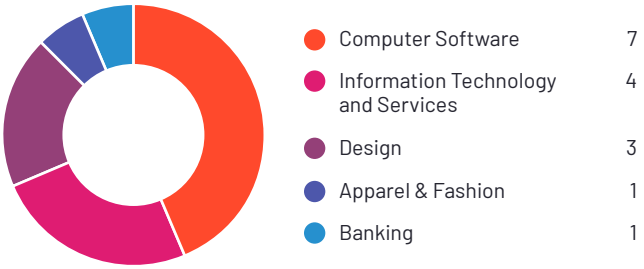
ENTERPRISE

Usability Score

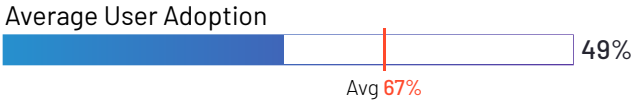
Usability Data



Top Industries Represented



Average User Adoption



Ownership
Redis Labs

HQ Location
Mountain View, CA

Year Founded
2011

Employees (Listed On Linkedin™)
546

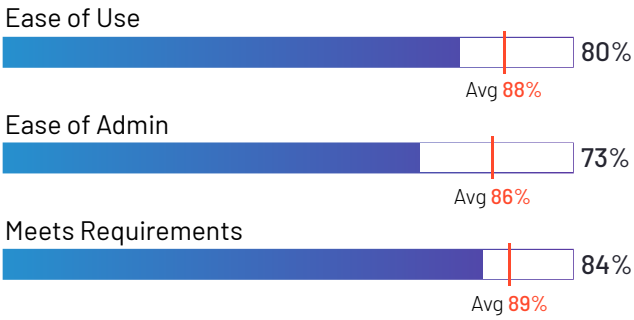
Company Website
redislabs.com

Hbase

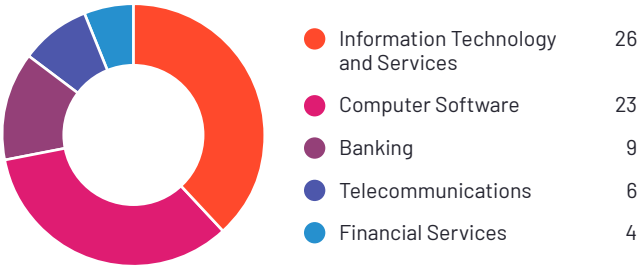
4.2 ★★★★☆ (112)

Usability Score

Usability Data



Top Industries Represented



Average User Adoption

Ownership
The Apache Software Foundation

HQ Location
Wakefield, MA

Year Founded
1999

Employees (Listed On Linkedin™)
2016

Company Website
www.apache.org

Usability Index Methodology

Usability Index Inclusion Criteria

Products included in the Usability Index for Key Value Databases | Fall 2021 have received a minimum of 10 reviews and 5 responses for each of the usability-related questions featured in our survey by August 17, 2021. Inviting other users, such as colleagues and peers, to join G2 and share authentic product reviews will accelerate this process and encourage the inclusion of additional products.

Usability 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, patent-pending algorithm to this data to calculate the product's Usability score. The Usability Index for Key Value Databases | Fall 2021 report is based off of scores calculated using the G2 usability algorithm v1.0 from data collected through August 17, 2021. The Usability score is affected by the following (in order of importance):

- Customer satisfaction with the ease of use for each product based on reviews by G2 users
- Customer satisfaction with the ease of admin for each product based on reviews by G2 users
- Customer responses to the Meets Requirements question on G2
- User adoption percentage based on reviews and by G2 users
- The number of reviews received on G2; buyers trust a product with more reviews, and a greater number of reviews indicates a more representative and accurate reflection of the customer experience.

Categorization Methodology

Please visit G2's categorization methodology page to learn more about how products are categorized. For more in-depth information about how we refer to different types of software, please view our list of standard definitions.

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.