

IBM Positioned as a Leader In 2020 Gartner Magic Quadrant for Cloud Database Management Systems

ARMONK, N.Y., Dec. 2, 2020 /PRNewswire/ -- IBM (NYSE: [IBM](#)) announced that Gartner has positioned IBM as a Leader in its newly released 2020 Gartner Magic Quadrant for Cloud Database Management Systems (DBMS). The firm examined IBM's range of database management solutions, including [IBM Db2 on Cloud](#), which features AI-powered capabilities to help companies modernize the management of both structured and unstructured data across hybrid cloud environments.

"As this is the first edition of the Magic Quadrant for Cloud Database Management Systems, we cannot compare previous years or shifts in the market in relation to specific vendors," the report read. "However, we can say that the DBMS market's shift in focus toward the cloud has opened up many opportunities for DBMS vendors to innovate, especially for public and private clouds and, in some cases, hybrid clouds. This focus also creates opportunities for end-user organizations either to migrate to the cloud or to use the cloud as a platform for new applications."

"Any AI project will be accelerated or stymied by the breadth, depth and accessibility of trusted data," said Daniel Hernandez, General Manager, Data and AI, IBM. "With Db2 and its availability within Cloud Pak for Data, we deliver what our clients need to put data to work with AI. And it's great to see Gartner recognize our vision and execution in this market."

Db2 runs on [IBM Cloud Pak for Data](#), IBM's fully integrated data and AI platform designed to help businesses modernize the way they collect, organize and analyze data in order to infuse AI. The cloud native solution runs on Red Hat OpenShift, the leading enterprise container platform, and is designed to enable businesses to easily add new capabilities for data management, DataOps, governance, business analytics and AI.

"We've been utilizing Db2 Warehouse on Cloud to enable greater analysis and deeper insights into how we promote and schedule our programming and reach potential viewers on a variety of platforms for the past few years," said Vitaly Tsivin, Executive Vice President of Business Intelligence for AMC Networks. "The ability for us to run the integrated analytics of Db2 across our expansive landscape of public and private clouds has enabled us to bring Machine Learning to many more areas of our business."

In the report, IBM's integration of Db2 within Cloud Pak for Data was identified as a strength. "With its own cloud platform, IBM is aggressively pursuing a portfolio of partner offerings as rich as those of other Leaders, such as AWS, Microsoft and Google," the report read. "In addition, its hybrid, governed Cloud Pak

for Data is designed to give customers choice by enabling them to deploy IBM's offerings on those vendors' platforms as well. Its bold move to acquire Red Hat also reflects a focus on game-changing moves."

Gartner also noted IBM's integration of AI and hybrid cloud capabilities in Db2 Cloud. "IBM Db2 on Cloud augments traditional transactions, with in-database machine learning and artificial intelligence (AI) running on its engine," the report read. "Db2 on Cloud acknowledges multimodel trends with support for graph and spatial analytics, and offers mature, built-in workload management for automatic management of job scheduling and concurrency. Additional offerings from IBM and other vendors expand the possibilities for specialized requirements."

For the report, Gartner examined IBM's family of database management systems, including IBM Db2 on Cloud, IBM Db2 Warehouse on Cloud, IBM Cloud SQL Query, IBM Cloudant, the IBM Cloud Database family and IBM Event Streams. IBM Cloud Pak for Data, an integrated data and AI platform, is a Red Hat OpenShift integration layer for containerized DBMS services.

IBM's solutions include managed services for PostgreSQL, MongoDB, Elasticsearch, Redis, RabbitMQ, DataStax, EDB and more. IBM's multicloud support covers AWS, Microsoft (Azure), Google Cloud, IBM Cloud and private cloud deployment (most offerings are also available on-premises).

Gartner Disclaimer

Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

Gartner, Magic Quadrant for Cloud Database Management Systems, Donald Feinberg, Merv Adrian, Rick Greenwald, Adam Ronthal, Henry Cook, 23 November 2020

IBM

For more information on the news, visit the [IBM Cloud Blog](#).

Also visit [IBM Cloud Pak for Data](#) and [IBM Db2 on Cloud](#).

Contact

Michael Zimmerman

IBM Media Relations

mrzimmerman@us.ibm.com

SOURCE IBM
