20 Most Promising Data Analytics Solution Providers - 2018

Companies are often coming up with creative ways to enhance customer experience. Thus, adaptation to the staggering amount of data accumulation has provided the academic and the economy with unprecedented knowledge of population patterns. But the data accretion is vast in its quantitative measures and is susceptible to duplications, glitches, and factual errors. Additionally, on the qualitative front, the talent required for data clearing is scarce in their availability along with the upsurge in the use of storage space. Security is another major issue for data mining companies as big data is often vulnerable to cyber breaches, ethical hacking, and malware attacks that lead to loss of trust in data.

As 2018 commences, companies are far more motivated to adopt ambitious analytics trends to amplify the worth of web experience in day-to-day lives. Small and medium-sized companies are increasingly more enthusiastic about reaping the benefits of data analytics and are willing to outsource their analytics requirement to data companies specializing in it. Down the line, this year EU General Data Protection Regulation will come into effect and open up new opportunities for data scientists to explore.

In conclusion, the data analytics landscape is flooded with myriad solutions and thus zeroing in on the apt one remains an uphill task for a CIO. To tread on the right path, CIOReview Magazine has become the torch bearer in the data analytics landscape. Our distinguished selection panel, comprising CEOs, CIOs, VCs, industry analysts and the editorial board of CIOReview Magazine narrowed the excellent providers that exhibit competence in delivering data analytics solutions.

We have considered the vendor's ability in building solutions and services that can effectively yet economically account for advanced and effective data analytics offerings, keeping in mind the factor of time-focused delivery. We present to you CIOReview's "20 Most Promising Data Analytics Solution Providers - 2018."

Datasparc

recognized by CIOReview *magazine as*

20 MOST PROMISING
DATA ANALYTICS
SOLUTION PROVIDERS - 2018

An annual listing of 20 companies that are at the forefront of providing data analytics solutions and impacting the marketplace

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Company:
Datasparc

Key Person:
Manish Shah
Founder & CEO

Description:
Offers self-service BI, and a web-based database management software across relational, NoSQL, Cloud and big databases

Website:
datasparc.com

Datasparc
Web-based BI & Database Management Software

Decades ago, a single interface for the myriad of databases used in an enterprise environment would have sounded improbable; but not anymore. The San Diego based company, Datasparc, has ushered in new possibilities through its web-based tool called DBHawk that can connect to databases hosted on the cloud or on-premises, SQL or NoSQL, small or big data. Developed by experts in business intelligence, and enterprise software development, "DBHawk allows database

Manish Shah

and business users to connect to multiple databases from a single software," says Manish Shah, founder, and CEO, Datasparc. He further adds that DBHawk spares organizations from having to train users on multiple databases or install software patches for each user, providing a highly lucrative proposition.

DBHawk's user-friendly interface allows database and business users to

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> **With growing data and databases such as SQL, NoSQL, Big Data, on-premises and in the cloud, getting quick and secure data access is crucial for any company**

get and give ad-hoc access to data across heterogeneous databases with proper data security in place.

DBHawk's also has advanced data analytics capability that allows business analysts to write SQL queries. "We have a web-based SQL query builder to which various database objects can be dragged and dropped to automatically build SQL query and SQL chart," explains Shah. The live data within database systems can be used to build dashboards that are shareable with other business users through a web link. Data security and traceability into the administration process are ensured by how DBHawk routes traffic through its secure server. The software also allows enterprise database management to provide further benefit to the entire organization. It allows a seamless interface to manage access and users across thousands of users and databases. "Our web-based

tool being used for database management as well as ad-hoc analytics is a unique differentiation for us," remarks Shah.

Datasparc's differentiation has been of immense help to organizations in the banking and HR sectors worldwide in addition to school districts in the U.S.A. Major HR company based in France, with multiple databases and thousands of business users, had to install patches on each machine to upgrade its database tool, which proved to be expensive. Data security was another concern due to lack of traceability into the SQL queries written to access content within a database. When brought onboard, Datasparc customized the client's database environment based on their requirements and deployed DBHawk, following which, the client received immense benefits on costs apart from being able to grant quick data access to their clients and other business users. Data security was no longer an issue as users had to provide a valid business justification for accessing the database; the solution also helped the client comply with the Sarbanes-Oxley (SOX) act.

Being highly agile and innovative in its approach, Datasparc's product roadmap is constantly improving the power and ease of use. The latest version of DBHawk has enhanced its dashboard capabilities, object access control and integrations with Microsoft Excel. In future releases of DBHawk, Datasparc intends to support Amazon S3 and many other databases such as Cassandra and Vertica. Companies can soon look forward to the availability of DBHawk on a SaaS basis. **CR**