

# CIOReview

The Navigator for Enterprise Solutions

DATA ANALYTICS SPECIAL

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## 20 Most Promising Data Analytics Solution Providers 2019

The copious amount of data that organizations have at their disposal is mind-boggling. With data analytics taking center stage, businesses that have garnered meaningful insights from accumulated data over the years have now transitioned to being data-powered enterprises. Organizations with a greater focus on cost reduction and market share gains benefit from the application of advanced analytics such as predictive and prescriptive analytics for optimized decision-making, and descriptive analytics for gaining historical insights. Analytics-driven applications will help businesses to eventually be able to understand customers so thoroughly that they can look beyond the common preferences of customers and unravel new ones. With analytics being ever more accessible in the age of digital, businesses are banking on the next wave of analytics to automate and boost some aspects

of decision-making through artificial intelligence, machine learning, and blockchain.

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 to offer 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 - 2019".



**Company:**  
Agility

**Description:**

Active analytics catalog provides re-enabling organizations to create, catalog, reuse, and govern analytics across the enterprise

**Key Person:**  
Paul Schaut  
CEO

**Website:**  
aginity.com

# Aginity

## A Pioneer in Managing and Governing Analytics

**E**nterprise analytics has been around for a long time. What was relatively overlooked, but has recently drawn great interest, is the concept of managing and governing the math behind analytics—viewing it as an organizational asset. Arriving early in the scene, Aginity provides an active analytics catalog which helps organizations obtain a significantly higher ROI from operationalizing analytics, machine learning, and AI. Aginity’s CEO, Paul Schaut, a seasoned executive with 37 years of experience in data analytics, states, “We wanted to ensure that there’s a way for businesses to easily organize, catalog, share, reuse, and govern the math that is required to produce ‘analytics-ready data’ or the analytic insights themselves.”

A pioneer in enterprise analytics, Aginity is driven by individuals with decades of experience in the areas of data mining, business intelligence, digital analytics, and big data. Aginity has long supported the analytics community via Aginity

Workbench, a free SQL development tool for working efficiently on massively parallel processing (MPP) databases. This spring, Aginity is expanding their offerings with Aginity Pro, also free, to allow users curate their analytic logic for consistent and easy reuse. The “Team” version of this capability, launching this summer 2019, enables additional level of discovery and collaboration to drastically improve productivity across users and their peers.

Aginity Enterprise (formerly Aginity Amp) is their industrial-scale platform for users to further extend management of queries into more complex algorithms and models, written in a variety of languages across an enterprise. At this level, all analytics are available to any user or application via the ODBC/JDBC/REST integration provided by the platform.

Aginity is dedicated to helping organizations understand the value hiding in their analytics and offers a Rapid Analytics Assessment, a service that generates insights from SQL code to identify inconsistencies and redundancies trapped in the analytics “supply chain.” Schaut explains, “With Aginity’s assistance, an enterprise can quickly scour through millions of lines of code to identify the repetitive and high-value building-blocks used to produce ‘analytics-ready data.’”

Schaut and his team attribute their ability to help companies leap to new levels of analytics maturity by focusing on the three P’s: Provenance, Portability, and Protection of the math involved.

Gaining visibility into analytic “Provenance,” Aginity helps its clients to “see everything” related to an analytic, from its lineage to its usage and history—beginning a foundation of trust through transparency. “Portability” allows for an organization’s analytics to be “used everywhere,” enabling users to share and reuse calculation

logic across platforms and applications. In today’s highly connected landscape, Aginity also factors in the criticality of analytic “Protection.” Their solutions come with security protocols that extend beyond data governance and include the logic developed over the “Analytic Development Life-Cycle.”

**“We wanted to ensure that there’s a way for businesses to organize, catalog, share, reuse, and govern the math that is required to produce ‘analytics-ready data’”**

Over the course of its 14-year journey, the company has built a large and loyal clientele across various industries. One such company, a billion-dollar retailer with over 7,000 stores, was encumbered by a slow and expensive customer-insights capability, plagued by inconsistent analytics and fragmented marketing workflow from a series of disparate vendors. Aginity performed a proof-of-concept, producing actionable insights and a foundation for new capability—within a week. Customer data from various multi-channel sources fed an actionable layer of reusable analytic assets.

To deliver such advanced analytics solutions, Aginity continues to develop better and more comprehensive software for its clients. With the release of Aginity Pro and Team this year, this foundational capability becomes even more accessible, at every level and size of an organization. [CR](#)



Paul Schaut