

# CIOReview

The Navigator for Enterprise Solutions

DATA INTEGRATION SPECIAL

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## 20 Most Promising Data Integration Solution Providers 2017

Delivering the right data in the right format at the right timeframe has gradually evolved the path of data integration with real-time business intelligence. The convergence of offline and online across all sectors has further substantiated the need for business models to achieve data integration and management. According to Gartner, integration Platform-as-a-Service (iPaaS) is the architecture of choice for new integration projects that leaves traditional application integration suites behind. Organizations are adopting integration solutions in the cloud that can simplify data access and automate data harmonization for faster and collaborative exploration.

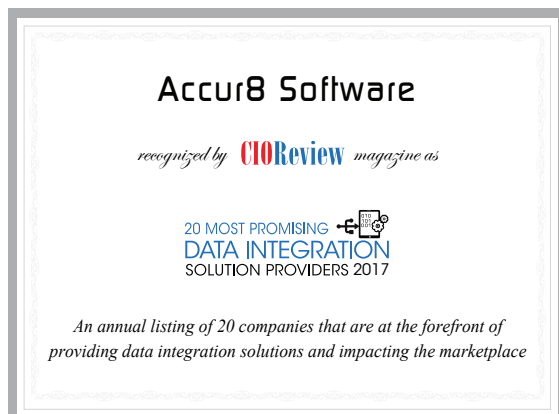
Open source integration is also gaining momentum to help in reducing complexities associated with connecting applications, data, and systems. These also include data processing platforms with a simple user application model for business consumption of insights. Today, a number of software vendors are offering data

integration platforms that harness the potential of large datasets.

To help organizations find best-of-breed data integration solutions that suit their business needs, in this issue of CIOReview, we present to you the 20 Most Promising Data Integration Solution Providers 2017, featuring the best vendors offering data integration technologies and services that help enterprises overcome challenges in this sector. The firms featured in this issue have exhibited vast knowledge and in depth expertise in managing data integration.

A distinguished panel comprising of CTOs, CIOs, analysts, and the CIOReview editorial board has selected the top players from the field of data integration. The listing provides a look into how these solutions work in the real world to get a comprehensive understanding of what technologies are available in the marketplace today.

We present to you “20 Most Promising Data Integration Solution Providers 2017.”



**Company:**  
Accur8 Software

**Description:**  
Powered by data virtualization technology, Accur8 provides products and expertise for companies of all sizes to easily integrate, access, and leverage the full power of their data

**Key Person:**  
Glen Marchesani  
President & CTO  
Ron Patterson  
Executive Chairman

**Website:**  
[accur8software.com](http://accur8software.com)

# Accur8 Software Powered by Data Virtualization

Prior to Accur8, Glen Marchesani, President and CTO of Accur8 Software, managed an application development company called Emeris. During this entrepreneurial stint, Marchesani discovered companies were struggling to overcome their ever-growing silos of disparate data and making it consumable for business users and customers in an affordable and efficient way. “Traditional approaches to data integration that includes layers of hand coding or connectors have proven difficult to scale,” expresses Marchesani. To address this problem—and opportunity—Marchesani teamed with experienced startup investor, Ron Patterson, who serves as the company’s executive chairman, to create Accur8 Software.

“Data virtualization overcomes the complexity of backend integration, since data is unfettered by its source system, greatly easing the process of integrating data and building applications.” Marchesani and his team created a powerful data virtualization product, Accur8 Integrate which seamlessly aggregates a company’s disparate data into one single unified virtual database, regardless of source, eliminating the traditional practice.

“Our first step is to model the data sources selected to be part of the virtual data layer in a metadata repository,” states Marchesani. From there, Accur8’s query engine seamlessly handles queries and gathers data from multiple disparate data sources by stitching them together, in real-time, into a single result set (the virtual data layer). Consequently, the virtual data layer provides seamless access to the underlying data as if it were a single database without needing to deal with the complexity of integrating each underlying data source individually. “Businesses can easily access all data across all applications, whether they are legacy, on premise or in the cloud,” adds Patterson. This can include operational data, financial data, customer data, server data, social data, and more.

Powered by the data virtualization technology, Accur8 also offers a reporting and analytics tool, Accur8 Insight, with a rich set of features like reporting, dashboards, collaborative tools, alerts, strong security, and more. “For the front end of our applications, we have a self-serve application development framework that provides self-service tools to create UI screens and components that are bound to data from the virtual data layer and rendered in runtime,” states Marchesani. This in turn allows the firm and its implementation partners



Ron Patterson

to seamlessly collaborate with customers to design the optimal UI/UX for their application, which can be easily modified post production. “Collectively, this approach works alongside existing hand coded UI frameworks—greatly reducing the time and cost of building and maintaining applications compared to traditional approaches,” states Marchesani.

One of Accur8’s clients, a medical billing company needed a customized solution to handle the complexities of their backend systems, due to several acquisitions. The client was handling over 3,000 individual databases, 6,000 custom reports, and allocating 5 IT support staff to provide reporting and analytics to its customers. Accur8 created a virtual data layer that provided them unified access to all of their data stored in their 3,000 databases. They also worked with the client to provide 25 self-reporting and analytics templates that all their end-users could modify to their own requirements, without IT intervention. This led to much greater customer satisfaction and significant savings as IT staff providing support was reduced to one person allocating less than half their time.

“Data Virtualization overcomes the complexity of backend integration, since data is unfettered by its source system, greatly easing the process of integrating data

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Glen Marchesani

“At Accur8, we take a client-driven approach to innovation. For us staying ahead means constantly listening to our customers and prospects to understand their challenges and pain points and focus on addressing their specific needs and driving real world innovation,” says Marchesani. Forging ahead, the firm continues to focus on making their integration capabilities and tools easier for use by third parties. “As well, we are looking to significantly expand the number and reach of our SI and technology partners in 2017,” concludes Marchesani. CR