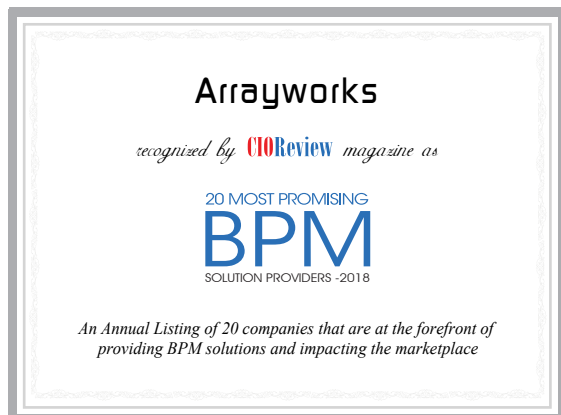# CIOReview

The Navigator for Enterprise Solutions

20 Most Promising BPM Solution Providers - 2018

The Business Process Management (BPM) platform has evolved drastically over the last few years, continuously providing innovative solutions to keep up with the ever-changing business needs. With disruptions in technology, various types of BPM platforms are emerging based on these new advancements and paradigms. Having a robust BPM strategy that reduces human errors and accelerates business processes to optimize an organization's core competencies is very important. It is necessary for organizations to have in place a BPM technique that has the ability to meet the demands of customers and maintain an unprecedented dynamism with continuous innovation—enabling agility and flexibility.

Businesses today are looking for innovative technological applications and tools that can integrate with one another and allow stakeholder collaboration. Workflow automation technology is starting to gain more momentum with its ability to enable process automation, thereby ousting the manual, paper-driven, siloed processes of the past and providing an opportunity to a dynamic, integrated, agile future. With recent advances in technology, organizations have started creating custom, flexible BPM strategies that can be scaled to keep up with shifting priorities and emerging business requirements. One technological advancement that is expected to upgrade the value of the BPM software platforms is creating a mobile app for businesses, which will allow managers and other business users to track work from anywhere, at any time. As BPM solutions continue to evolve, they are leading businesses to a new level where the value is brought not only to internal operations but also to the end-customers.

In this issue of CIOReview, we present the Most Promising BPM Solutions of 2018, featuring innovative solution providers offering technologies and service that aid in Business Process Management. A distinguished panel comprising of CEOs, CIOs, CMOs, analysts, and the editorial board of CIOReview have selected the top players that have exhibited vast knowledge and in-depth expertise in delivering BPM related solutions. This listing gives an insight into the solutions that are currently available in the market and how they help their clients surmount competition.

Arrayworks

recognized by CIOReview magazine as

20 MOST PROMISING
BPM
SOLUTION PROVIDERS -2018

An Annual Listing of 20 companies that are at the forefront of providing BPM solutions and impacting the marketplace

Company:
Arrayworks

Key Person:
John McDonald,
VP of Sales & Marketing

Description:
Arrayworks provides a state-of-the-art low-code application platform that simplifies even the most complex business systems and process models. The platform can be hosted in the cloud or on premise depending on customers preferences
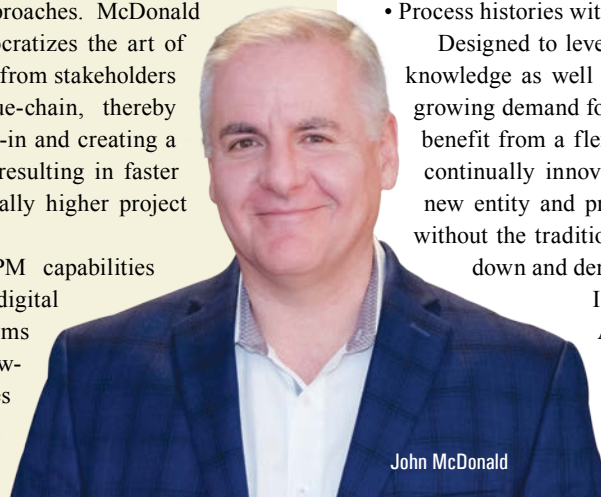
Website:
arrayworks.com

Arrayworks
Low-Code for Complex Business Processes

Digital transformation initiatives are forcing organizations to reevaluate every aspect of how they conduct business. In the competitive business process management (BPM) landscape, organizations today are largely investing in both no and low-code platforms that enable business users and IT to collaborate on delivering user-friendly BPM applications as part of their larger digital transformation imperatives. The increasing demand for applications, the requirement to lower costs and the lack of qualified IT talent are all key drivers behind the exponential growth in demand for low-code application platforms.

Arrayworks has addressed these challenges by delivering a much more user friendly and intuitive approach to building BPM centric enterprise applications. John McDonald, VP of Sales and Marketing at Arrayworks, states, "The key to digital transformation lies in the ability to digitally represent the people, places, processes and "things" as they exist in the real world", or the "constituent entities" as he calls them. Arrayworks provides an elegant yet simple way to build these entities, richly attribute them, and then relate them to other entities as needed. Once you have these robust digital representations, creating elegant applications becomes as easy as one two three.

Another major competitive advantage of the Arrayworks platform lies in its patented approach to process design called Success Mapping. Seeing traditional swim-lane modeling as too complex for most business users, as well as limiting in its ability to handle complex models, Arrayworks created Success Mapping, a simpler state-based drag-and-drop approach that users find both intuitive and simple to comprehend, enabling them to model and implement complex processes faster and easier than by other approaches. McDonald says, "Success Mapping democratizes the art of process design, ensuring input from stakeholders from across the entire value-chain, thereby raising the level of worker buy-in and creating a sense of personal ownership, resulting in faster times to market and dramatically higher project success rates."

Believing that strong BPM capabilities are at the core of both digital transformation and ecosystems strategies, Arrayworks low-code architecture enables organizations to extend their digital ambitions to include all the constituents that participate within their digital business environments. Orchestrating the complex relationships between legacy systems, external partners, customers and increasingly IoT sensors, again requires proper digital representation and attribution. Arrayworks excels in threading together these evolving multifaceted business models.

> ## Success Mapping democratizes the art of process design, ensuring input from stakeholders from across the entire value-chain

Additional out of box platform features that Arrayworks customers benefit from include:

• Arrays - virtual work stacks that keep workers focused on the job at hand

• Auto documentation of all processes, saving money and time on the backend of projects

• Advanced multi-dimensional data visualization tool to help discover new opportunities, identify process bottlenecks and see real-time insights on operational performance

• Ubiquitous tasking for true accountability

• Knowledge assets attached to processes, fields and attributes to speed learning and ensure consistent performance

• Process histories with full audit trails

Designed to leverage business user's in-depth domain knowledge as well as support IT in delivering upon the growing demand for applications, Arrayworks customers benefit from a flexible architecture that allows them to continually innovate, build, modify, relate and deploy new entity and process models quickly and efficiently without the traditional delays and costs that tend to bog down and derail most projects.

In up-coming enhancements Arrayworks will integrate their Success Mapping tool with AI to drive predictive and prescriptive capabilities to optimize process performance across every facet of the enterprise. CR

John McDonald