

## 20 Most Promising Enterprise Architecture Technology Providers - 2016

The role of Enterprise Architecture (EA) has steadily grown over the last two decades. Although, many EA teams operate as part of their IT departments, others are taking a more active approach in strategic planning, investment, and transformation at the enterprise-level.

EA, as a discipline, has reached a stage where it is well established within many enterprises as a core capability. But, more importantly, the reach of EA is today extending beyond organizational boundaries. Leading companies use EA to recognize, evaluate, recommend, and resolve their architectural problems. To drive the digital transformation, companies are on the lookout for modern EA tools and software that bridge the gap between business strategy and execution. Meanwhile, today's enterprise architects need high-level skills on analyzing information, building architectural models, and implementing integrated EA solutions.

To help organizations find the best-of-breed EA solutions that suit their business needs, in this issue of CIOReview, we present the 20 Most Promising Enterprise Architecture Technology Providers 2016, featuring the best vendors offering EA technologies and services that aid enterprises in their business processes. The firms featured in this issue have exhibited vast knowledge and in-depth expertise in managing EA.

A distinguished panel comprising of CTOs, CIOs, analysts, and the CIOReview editorial board has selected the top players from the competitive field of EA. The listing provides a look into how these solutions work in the real world, so that you can gain a comprehensive understanding of what technologies are available and right for you.

We present to you 20 Most Promising Enterprise Architecture Technology Providers 2016.

## Enterprise Warehousing Solutions, Inc. Delivering Concrete Solutions for Big Data Management

Big Data technologies enable organizations to harness diverse data silos and discover new insights that drive significant business value, which were earlier perceived as unattainable. With the drastic rush of data streams from everywhere, data environments of most companies are ripe with redundancy, crippled by needless complexity and highly inaccurate data, demanding CIOs to implement effectual ways to manage and tame their unstable architecture. "EA practitioners are entrusted with the task to map the right data management course for big data across the most critical dimensions of the organization—business, culture, and technology," says David Marco, CEO, Enterprise Warehousing Solutions (EWSolutions). EWSolutions provides a complete solution for designing, building, maintaining, and improving enterprise architecture and enterprise data management. "EWSolutions functions on the concept that data is a strategic differentiator in the market," cites Marco who is also the author of the 2 top selling books on metadata management.

Metadata management and data governance are the foundational capabilities needed for enterprise architecture and data management, especially big data management. Companies that fail in these areas struggle to achieve sustainable and flexible data management capabilities. EWSolutions was created with the aim to deliver best-in-class data management, data governance, business intelligence and metadata management services to its client partners. As it has evolved, the company has added advanced analytics to its arsenal, without compromising on the deepest areas of its portfolio. Leveraging the company's solutions, EWSolutions offers implementation methodologies for data governance, data warehousing and metadata management, and a meta model for big data. EWSolutions also provides training in all areas of data governance, metadata management, modeling and data warehousing. "We guide our partners to use and manage big data tools and techniques effectively in the larger EA space," says Marco.

The company assists its customers in building capabilities that are industry-proven and will make substantial impact with continuous financial returns and capabilities. EWSolutions starts by identifying areas of need within an organization, and applies time-proven techniques and solutions to resolve significant pain points. Additionally, the company gives the organizations a rock solid foundation to improve their data management function in manageable increments. Depending on the nature and objectives of the engage-

ment, EWSolutions utilizes the combination of G3<sup>sm</sup> (data governance methodology), M3<sup>sm</sup> (metadata management methodology), I3<sup>sm</sup> (data warehousing/advanced analytics methodology) and/or DM3<sup>sm</sup> (overarching data management methodology).

Marco explains that EWSolutions' EA strategic assessments are an effective offering, which ena-



David Marco

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bles the company to quickly assess their client's current architecture while mapping out a strategy, roadmap, business case and project plan. This helps the organizations to rapidly and successfully build their data management capabilities into a world-class function. For instance, Mayo Clinic's Enterprise Data Trust collects data from patient care, education, research, and administrative transactional systems to support information retrieval, business intelligence, and high-level decision making. Mayo associated with EWSolutions to lead and implement six systems and programs that enabled unprecedented organization of enterprise information about patient, genomic, and research data.

EWSolutions is investing heavily into building implementation additional methodologies and plans to design a complete data management methodology which will leverage all the other techniques, giving organizations a massive cost saving. While working on expanding its capabilities in Africa and Europe, EWSolutions has upgraded its meta model to incorporate big data metadata to address the requirements that complex data sets bring into IT environments. EWSolutions plans to supplement its portfolio with additional capabilities including free educational opportunities next year for all areas of data management. **CR**

### Enterprise Warehousing Solutions, INC

recognized by CIOReview magazine as



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

**Company:**  
Enterprise Warehousing  
Solutions, Inc.

**Description:**  
A total solution for designing, building, maintaining, and improving enterprise architecture

**Key Person:**  
David Marco  
CEO

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