

CIO Solutions

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25 Enterprise Architecture Solutions Transforming Business - 2016

Enterprise architecture's primary goal, from an IT perspective, is to align application capabilities with business requirements. In the past, this goal was inhibited by monolithic application structures that could not easily be transformed as the business changed its goal. Today, disruptive technologies like social media, mobile applications and cloud amongst others are helping businesses revamp their traditional enterprise architectures.

In the enterprise architecture environment, information technology is fast moving outside the boundaries of enterprises to the cloud. Every aspect of IT is becoming increasingly connected and the frameworks used are continuing to evolve, integrating elements such as big data and virtualization on the move.

As we move into this new era, it is clear that greater solutions and effective management for EA processes will be required for a company to fully leverage its investment in technology. Besides, it is necessary to chart, document, and plan the components of the IT infrastructure. If enterprise architecture is successfully defined, implemented and followed—it can deliver the set of benefits—better, faster and cheaper.

Keeping that in mind, many companies have come to the forefront defining their potential to deliver the best-of-breed EA solutions for the clients. The CIO Solutions team, along with a panel of experts has extensively surveyed the market to chart out the top solution providers in the enterprise architecture arena.

We present to you the 25 Enterprise Architecture Solutions Transforming Business.

Trisotech

Innovative Tools for the Digital Enterprise

Digital transformation, innovation and continuous improvement are the three key areas that spell success for an organization. To differentiate their offerings, companies worldwide are transforming into digital enterprises with powerful technologies and business models driving changes in the way they manage their customers, knowledge, and processes. Organizations need to chart the path towards digital transformation with concrete innovative strategies. Meeting this need, the Montreal, QC-based Trisotech deploys inventive business processes, and innovative business models to create new methods of engaging customers and employees. The firm offers cloud-based technologies that enable architects and analysts to collaboratively participate in enterprise and business architecture innovation, transformation, and process improvement. "Our cloud-based SaaS solution empowers everyone in an organization to participate through easy-to-use browser-based graphical screens," asserts Denis Gagné, Partner, CEO and CTO, at Trisotech.

Trisotech's Digital Enterprise Suite (DES), encompasses effective technologies and platforms to amplify the enterprise by providing superior insights, and helps in planning and strategizing, meeting the requirements of Enterprise Architecture. DES allows non-technical business users as well as enterprise and business architects to gain unique insights into relationships between models using Digital Enterprise Graph—a common semantic framework. Delivered as a subscription service, it provides a global unified business context that enables enterprise-wide agility, innovation and transformation.

Being an IT-friendly toolset, DES is designed for business and IT people alike. For example, business process discovery and design can be linked-to and driven-by business goals. Even if the processes are not well documented, it lets business people discover and document their own processes with the click of a button. This information is then converted into an industry-standard model diagram that both IT and businesses can work with, collaborate on and view in a way most useful to them. Furthermore, it can be deployed in a number of different configurations and supports shared, authenticated repositories, the ability to add, edit and delete attachments from cloud storage services like OneDrive, Dropbox, YouTube videos, SlideShare presentations or custom, user defined links. Having been in the market place for over two decades, Trisotech standardizes and automates routine business processes for efficient operations, driven by analytics

and intelligent automated decisioning.

Holding an M.Math Degree in Artificial Intelligence, Gagné has led Trisotech through the development of unique services and product propositions in plotting Trisotech's market strategy. "We are complementary with, and often extend, other enterprise architecture and business process analysis tools," delineates Gagné. To this end, Trisotech provides connectors—'Accelerators' to systems such as Sparx EA, Casewise and Troux that helps in protecting customer's existing investments. The Discovery Accelerator helps in documenting enterprise capabilities, roles and information, and broadens the audience for business architecture beyond that of IT-focused enterprise architecture tools, bringing architecture to the business. It helps customers to discover and document the structure of their organization and measure performance goals using meaningful metrics. It can be used on its own, or combined with templates including Suppliers, Inputs, Process, Outputs, and Customers



Denis Gagné

DES enables non-technical business people as well as Architects to participate in enterprise and business architecture planning, discovery, and modeling

(SIPOC), balanced scorecard and industry frameworks like APQC and Business Process Framework (eTOM). In addition, conceptual models are exported from the Discovery Accelerator into standard Business Process Model and Notation (BPMN) or CMMN (Case Management) format, which in turn becomes the starting point for behavioral modeling in the BPMN and CMMN Modelers.

With the Digital Enterprise Suite providing new ways for digital enterprise knowledge workers to work in a global connected world, Gagné says, "DES enables non-technical business people as well as architects to participate in enterprise and business architecture planning, discovery, and modeling." CS



Company:
Trisotech

Description:
Offers innovative and easy-to-use software tools that allow customers to analyze and discover insights into their digital enterprise

Key Person:
Denis Gagné
Partner, CEO & CTO

Website:
trisotech.com