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SUPPLY CHAIN TECHNOLOGY SPECIAL

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20 Most Promising Supply Chain Solution Providers

SMB's today. Macro-economic changes and shift in trade patterns have impacted global supply chain operations. Meeting consumer's demands at multiple locations with various transport modes at different times requires a flexible supply chain that can adapt easily to unforeseen changes and circumstances. Companies have set up command centers or control towers to centralize information from their supply chain partners in a single location. Not only do these towers provide enhanced visibility, but are also equipped with software to provide improved visibility.

Off late, companies are also deploying special analytical software to gain operational insights that enable action. As most consumers prefer online shopping, retailers are expected to support chains for both physical and virtual stores. Retailers have sought to create a "common pool of inventory" to fulfill the customer's requests.

In addition to advances in software, new

manufacturing technology involving 3D printing and robots have made it easier for enterprises to undertake rapid restructuring of their supply chains in future. For organizations reassessing their supply chain strategies, a clear and comprehensive picture of the current competitive landscape is essential.

To help CTO's, CIOs, and CEOs find the right supply chain solution, our selection panel has evaluated hundreds of supply chain providers that own innovative technologies, methodologies—leveraging outstanding customer service. They support CIOs to build their strategy to align directly with that of the business and are novel in their industries with business services powered by technology.

In our selection, we looked at the vendor's capability to fulfill the needs of cost-effective and flexible solutions, to add value to the complex supply chain landscape. We present to you CIO Review's 20 Most Promising Supply Chain Solution Providers, 2014.



Company: Adexa, Inc.

Description:

Delivering intelligent enterprise business planning and performance management solutions that link financial planning, and supply chain planning in a unified platform.

Key Person: Dr. K.Cyrus Hadavi CEO & Chairman

Website: www.adexa.com



Adexa, Inc.

Uniquely linking Financial Planning to Supply Chain Planning

ost CIO's are used to delivering ERP and other transactional systems, but supply chain planning systems are a different kind of animal.

Dr. K. Cyrus Hadavi, CEO of Adexa, feels that the biggest challenge for the CIOs involved in supply chain is to provide the right platform for lowering the cost of operations, and at the same time making sure that goods are delivered on time. "Solutions that are flexible enough to grow with the business and can scale for fast planning cycles are what Adexa can uniquely offer its clients," says Dr. Hadavi. Adexa is a leading provider and Financial, Sales and Operations Planning (FSOP) solutions. "The latter, can show the financial consequences of all the operational decisions that are to be made," Dr. Hadavi further stated

Headquartered in Los Angeles, CA, the company offers best-of-breed SIOP solutions to its global customers in five continents, for the past 20 years. Adexa's intelligent enterprise business planning and performance management solutions link strategic, financial and supply chain planning with a unique technology referred to as Attribute Based Planning (ABP). "ABP is a technology that Adexa developed in order to enable our applications to mold into the distinctive business processes of each of our customers at a very low cost of ownership," says Dr. Hadavi. In the absence of ABP, one needs a perpetual crew of programmers to constantly change the code and customize the application as the business changes. With ABP, one only needs to change the attributes of the objects. The company's solutions are built on a uniform data model; and synchronize corporate planning with operations planning and execution within one Data Model to ensure that assets are allocated efficiently to achieve business objectives.

Sales and Operations Planning, Inventory Planning, Demand Planning, Supply Chain Planning and Factory Planning & Scheduling are the key solutions offered by the company. Adexa's Sales and Operations Planning solution enables customers to optimize inventory buffers across the supply chain, reduce lead-times, and significantly increase on-time delivery. With Adexa's Multi Echelon Inventory Optimization (MEIO) module clients can set inventory levels based on their desired service-level commitments and at the same time optimize the cost of carrying inventory. The Demand Planning module gives customers an environment for collaboration and timely management of demand streams. This collaborative forecasting and replenishment solution brings speed, accu-

racy, and simplicity to demand planning; enabling customers to increase revenue, organizational agility, and customer service.

Adexa's clients are amongst the Fortune 500 companies around the world, in many different industries, including High Tech, Semiconductors, CPG, and Heavy Industries. A solid example of the kind of value Adexa can deliver is a global steel pro-

ducer in North

America. It faced numerous challenges amongst them were inadequate delivery performance, inventories above financial targets, and lack of a cohe-

The latter can show the financial consequences of all the operational decisions that are to be made

sive demand planning and forecasting processes and systems. The client then decided to implement Adexa's solution to complement their existing SAP© ERP solution. Consequently, the solution made significant improvements in lowering the inventory and on-time delivery of the products to their customers, most of which are in the automotive industry.

Going forward,
Adexa will soon be offering its supply chain
solutions on mobile
devices, so that the
users can be notified, make decisions
and collaborate with
their business partners and colleagues,
wherever they are,
and at any time! CR