Supply Chain Management

Managing supply chains at Internet of Things (IoT) scale with Decisyon App Composer (DAC)

A Decisyon App Composer Supply Chain Solutions Brief

In today's world of complex global supply chains, managing your supplier portfolio is a daunting task. Whether sourcing components and ingredients, or outsourcing manufacturing to alternative suppliers, today's procurement professionals need an agile means to:

- Efficiently evaluate supplier performance in real time
- Rapidly identify new sources
- Negotiate best terms
- Track the status of orders

Every day, massive volumes of Internet of Things (IoT) data are being generated across supply chains. Understanding and acting on it intelligently is key to optimizing business processes. In order to be effective, all of this critical information needs to be integrated seamlessly without cobbling together a multitude of Excel spreadsheets, ERP reports and industry information streams.

OVERVIEW

- **DAC Solutions**
- **Capabilities**
- **Business Impacts**

DAC Solutions

Supply Chain Management solutions built with DAC improve supply chain reliability, reduce risk in supplier selection and improve efficiency in supplier management. The solutions integrate supplier information from multiple sources and provide a single point of access to all internal and external supplier information. Companies recognize significant time savings and management effort in supplier research and identification. DAC solutions also support cross-functional collaboration and rapid decision making related to supplier selection and sourcing – increasing the speed and quality of the process and reducing risk.

Using Decisyon's Supply Chain Management solutions, companies can now:

- Rapidly access detailed real time and historic data about supplier performance at any time;
- Rate suppliers' quality, price, sustainability, and timeliness of delivery;
- Consolidate data from multiple sources (spreadsheets, ERP systems, SAP, Oracle, D&B reports, etc.) – creating a single point of access to all internal and external supplier information;
- Support cross-functional in context collaboration and decision making related to supplier selection, sourcing, and evaluation;
- Make real-time decisions on inventory and supply chain management;
- Identify potential supply chain failures before they impact business operations;
- Synchronize the production process and movement of inventory through the various steps in manufacturing finished goods.

Capabilities

Key capabilities of the DAC Supply Chain Management solutions include:

- Real-time Data Collection and Supplier Intelligence – incorporating data from various sources to enable suppliers and purchasing agents to address issues collaboratively while there is still time to take action;
- Market Intelligence – leveraging news feeds and other supplier information from industry publications, press releases, blogs, analyst reports, D&B reports, etc.;
- Supplier Scorecards – providing instant analysis of key metrics based on the performance of external suppliers globally;
- Supplier Surveys – collecting data directly from suppliers as needed to provide a holistic view;
- Collaboration – allowing managers across functions to have real-time discussions about supplier requirements, selection and performance.

Business Impacts

Customers in pharmaceuticals, manufacturing and other industries that have implemented Decisyon's Supply Chain Management solutions have achieved:

- Improved reliability of the overall supply chain;
- Increased leverage in pricing negotiation with suppliers;
- Increased efficiency through supplier benchmarking and real-time visibility of supplier performance KPIs;
- Expense savings through reducing the consolidation and coordination needed to manage the supply chain;
- Improved visibility, effectiveness, communication and control within Procurement;
- Greater control of risk management and reduction of compliance risks;
- Improved availability and timeliness of supplier information.

About Decisyon

Decisyon enables business users to rapidly build solutions using a code-free visual software development environment. Our products accelerate your data journey from aggregation to visualization, insight, analysis and decision thru action. Decisyon offers the leading code-free visual software development environment for mission critical enterprise operations requiring real-time awareness and adaptability to their business operations and processes. We have developed and deployed many vertical solutions for the manufacturing, renewable energy, aviation, pharmaceutical, financial services, transportation and automotive industries. With built-in microservices such as data management, BI, mashboarding, rules engine, collaboration and execution, Decisyon offers a dramatic increase in speed to outcome for building and modifying vertical solutions. Decisyon's products and software solutions, ideally suited for IIoT applications running on any PaaS, are used in over 200 companies globally. Decisyon is headquartered in San Francisco, California.

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