Top 10 ETRM Solution Providers in UK - 2019

The energy industry caters to almost every vertical in today's hyper-connected world and has always been subjected to the constantly changing needs of companies. To ensure smooth operability, energy companies employ energy trade and risk management (ETRM) solutions to reduce costs, increase efficiency and maximize profits. Every organizational process that comprises managing complex energy trades, mergers, portfolios of various assets, mitigating external and internal risks, moderating deal settlements, and invoicing constitutes to a few of the many functions that an ETRM application offers. It is a means to conduct holistic, enterprises-wide management of all physical and financial trades alongside the lifecycle of an energy commodity.

With an estimated compound annual growth rate (CAGR) of 3.5 percent between 2018-2024, the ETRM marketplace expected to expand continually and consistently—especially in the oil and gas industry. The numerous solutions made available to energy corporations have now developed and evolved in order to deliver intraday capabilities, which promises robust and expeditious functionality throughout an organization's workflows.

In today's digital ecosystem, it has become critical for CIOs to choose proper technology and select best vendors that are at the forefront of efficiently tackling the challenges across the ETRM realm. To help CIOs negotiate this now burgeoning landscape, Energy CIO Insights' distinguished panel comprising of CEOs, CIOs, VCs, industry analysts along with its editorial board have reviewed the most promising ETRM solution providers and shortlisted the ones spearheading the charge towards fulfilling the urgent demands of the industry. The listing offers a look at how these solutions are put to use, thereby enabling business leaders to gain a comprehensive knowledge as to how they can strategize growth.

In this edition of Energy CIO Insights, we present to you the "Top 10 ETRM Solution Providers in UK – 2019."

EMDASH

recognized by CIO INSIGHTS *magazine as*

TOP 10
ETRM
SOLUTION PROVIDERS IN UK - 2019

An annual listing of 10 companies that are at the forefront of providing ETRM solutions and impacting the marketplace

Company:
emdash

Key Person:
Colin Jones
Founder

Description:
Specializes in simplification, customizations, and management of complex ETRM applications

Website:
emdash.co.uk

EMDASH
SIMPLIFYING ETRM APPLICATION MANAGEMENT

As the energy trading market grows more dynamic with each day, simplification and customization of ETRM applications have emerged as a significant challenge for energy traders. It is often observed that for energy trading businesses, the process of transforming applications is considerably archaic and is usually undertaken manually by energy trading organizations. As a result, the transition process is mostly slower or could be even highly risky at that point. This is where emdash comes to the aid of ETRM businesses and their IT departments by simplifying the management of complex ETRM applications through robust processes, flexibility, consistency, and quality standards.

As a support service provider for managing the customization of monolithic ETRM applications, emdash strives to drive significant competitive edge for its customers in the transforming ETRM marketplace. Colin Jones, Founder of emdash says, "We are not only enabling CIOs with control but are also providing them with a robust ETRM software management platform that can help them in reducing their costs and risks while also being completely agile in the ETRM space."

Specialized in managing complex ETRM applications, emdash caters to two types of clientele. The first set includes Greenfield implementations of applications that offer various aspects such as automation, structure, and computation of the client's application infrastructure. The second type of clientele involves the customers who already have ETRM applications in place but struggle to customize them and keep them updated. When ETRM traders seek to change their application systems, they need to do it in a manner that is facilitated in a controlled model throughout the development life cycle of their platform. Emdash enables its clients to easily implement the new version of the software, with additional customizations on top of their existing application system while developing and testing against it. Traditionally, energy trading applications were pinned under the inadequacy of test environments and additional concerns of cost and complexity. "Our solution offering is the elastic provision of test environments, as they are needed, while providing our clients with standardization of the application layout as it's interfaced into an environment," adds Jones.

The emdash product portfolio is segregated into specific functionalities offered by the company including cloud computing, DevOps, system monitoring and end-to-end application management. Currently, the emdash DevOps tool is the main offering delivered by the company that automates the client's environment management functions, such as environment provision and code deployments. The tool also allows complex processes to be reduced to a simple point and click action, speeding up completion times, reducing effort and minimizing the risk of deployment issues through human error.

Emdash cloud is the company's cloud approach, which enables the customer to manage production environments for their ETRM applications in the public or private cloud while also provisioning additional development and test environments for them. Emdash provides end-to-end application management through which the company brings special and niche skills in managing complex ETRM applications for its clients and eliminates the load off of the customer's IT departments. The company's system monitoring tool—emdash Monitor is currently under production, which is being developed for monitoring the health of ETRM systems implementation. The tool provides the client with a dashboard so they can configure and build upon the pre-configured IT stack.

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Presently, as the emdash portfolio reaches the mark of six years in the industry, emdash plans to move forward with its ETRM application strategy of removing inefficiencies and risk associated with managing these applications. The company envisions expanding its global footprint in the market beyond Europe. "At the moment, we are looking to forge strategic partnerships with other like-minded firms in order to provide a compelling proposition for larger and more global players in the ETRM space," concludes Jones. **EC**

Colin Jones