



KEY STATS

230

data management clients

15+

years' experience helping clients manage their data

300+

data management specialists

350+

Maritime and Trade professionals

300+

years' experience in maritime industry

100%

of US seaborne imports and export data

Stats updated June 2020

EDM for Maritime

A workflow automation platform that supports those in the maritime, shipping and logistics sectors, including terminal operators, port authorities, beneficial cargo owners, vessel owners and operators, carriers, insurers and corporates

As the focus on digitization strategies increases, access to actionable, trusted data is more critical than ever for those looking for new ways to drive growth, mitigate risk and adapt to ever-changing supply chain environments.

The increasing volume, variety and complexity of data (including bill of lading, ports, AIS, vessel, container and cargo data), and the use of manually-maintained spreadsheets, databases and siloed systems, make it difficult for companies to truly leverage their data as an asset. As a workaround, many rely heavily on manual processes to merge and manage data sets across spreadsheets, vendor sources and home-grown databases. This increases operational risk and decreases response times.

EDM, a workflow automation platform with data management at its core, addresses these challenges by automatically synchronizing data across disparate data sources, applications and users within the organization. EDM delivers five key capabilities:

- **Rapid integration:** transforming data for use in downstream systems and by users
- **Data quality:** applying robust, customizable business rules to ensure data quality and accuracy
- **Aggregation and master data management:** producing a centralized, single version of the truth across multiple disparate sources
- **Workflow automation:** automating the collection, normalization and uploading of data, combined with an intuitive UI layer for enhanced business user workflows and interaction
- **Data storage and reporting:** storing historical data and making it available for reporting

The EDM platform integrates with any internal or external data source, application or file structure, and pulls disparate data types from multiple sources which are then matched and aggregated in a central hub. It creates a consistent single version of the truth in a traceable, audited environment.

Key benefits

Cross-team collaboration

EDM breaks down functional and technical silos and supports cross-team collaboration by synchronizing the distribution of validated, mastered data across multiple applications in a consistent, audited environment. Users can be confident the data they are using is consistent across the organization.

Critical decision support

EDM's ability to centralize, link and amalgamate data gives user a more comprehensive view of their operations and the market, and supports decision-making at both a strategic and tactical level.

Increased efficiency

By eliminating the need to manually manage and transform data, EDM enables users to focus on analysis and decision-making to drive business performance.

Deployment options

EDM can be leveraged as a managed service on the Amazon Web Services (AWS) cloud, enabling companies to reduce implementation times, mitigate the burden of technology maintenance, reduce costs and scale up and down quickly, as business needs change.

EDM sample screenshots

The top screenshot, titled 'Master Port', displays a list of terminals with columns for ID, Name, and Operator. A map of Long Beach is visible on the right. The bottom screenshot, titled 'Master Vessel', shows a data table for 'MARITIME MERIDIAN' with columns for Vessel ID, Vessel Name, Status, and various dates. The table includes rows for vessel details, cargo types, and other attributes.

EDM FOR MARITIME SOLUTIONS INCLUDE:

Vessel Master

Market Share Solution

Port / Terminal Master

Risk and Cargo Accumulation

Maritime and Trade Data Hub

Land and Lease Master

Counterparty Master

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