

Creating a Reporting Platform for the Enterprise

Case Study | Business Intelligence & Reporting



SHIPPING & TRUCKING COMPANY

THE PROBLEM

Company is a leader in the shipping industry - encompassing trucks, cargo ships, transmodal, LTL shipments, and others.

The starting point for their reporting solution is none - they currently build reports manually, and they suffered from a number of flaws: all reports were static, difficult to modify, lack of access controls, and no scheduled reports. Everything was manual!

A new regulatory report was required; this provided the impetus for the company to move to an enterprise reporting solution.

THE SOLUTION

Mastech InfoTrellis partnered with our client to perform a full scope and assessment project - including eliciting high-level business requirements. Product selection, high-level design and four Agile Epic stories were also created as an output.

MIT built a highly-available, SLA-driven business intelligence and reporting solution leveraging a leading reporting platform (Tableau). In the first phase, nine existing static, manually-produced reports were replaced with dynamic data exploration and automated nightly refreshes.

We continue to partner with the company to build additional reports as we strive to make them self-reliant for their reporting needs.

THE OUTCOME

According to one internal manager at the client, we've saved tens of thousands of man-hours every year - business analysts are busy doing actual analysis instead of manually generating reports. Subsequently they've been able to find numerous efficiencies and insights from the data, as well as improvements to existing reports.

All regulatory reporting is completed in a timely fashion in the approved format for regulators.

Scheduled reports are emailed to key executives and other stakeholders on a regular basis. KPIs are measured against these reports for higher-level reporting.