

POWER BI CONSULTING SERVICES

Turning *safety spreadsheets* into a real-time Power BI Consulting Services command center.

How Brewster Consulting Group delivered end-to-end Power BI Consulting Services — KPI dashboards, performance scoring, and automated compliance tracking — to help a national logistics company move from reactive reporting to proactive safety.

ENGAGEMENT OVERVIEW

CLIENT

**DP World —
Logistics Co.**

ENGAGEMENT

**Power BI H&S
Dashboard Build**

KPIs TRACKED

**7 Health &
Safety KPIs**

PRACTICE

**Power BI
Consulting Services****7 KPIs. 1 DASHBOARD. REAL-TIME.**

- Incident Rates
- Open Investigations
- Overdue Inspections
- Training Completion
- Performance Scoring
- Compliance Tracking
- Site Drilldowns

01 — THE CHALLENGE

A patchwork of spreadsheets *wasn't keeping anyone safe.* Power BI Consulting Services changed that.

When the health and safety team at DP World, a national logistics company, came to Brewster Consulting Group, they weren't lacking in commitment — they were lacking in time, visibility, and the right tools to keep up. With dozens of facilities spread across the country, tracking safety performance had become a patchwork of spreadsheets, emails, and manual follow-ups. Every safety report, investigation, or compliance requirement took time and coordination to manage, often at the expense of speed and accuracy. They needed a Power BI Consulting Services solution that could give them both a bird's-eye view and the ability to zoom in when it mattered most.

WHERE THE PROCESS WAS BREAKING DOWN

■ Time-consuming manual tracking

Incidents, inspections, and compliance milestones were tracked by hand — long turnaround times, high error risk, and no repeatable process.

■ Inconsistent data formats across locations

Each facility reported differently, making it impossible to compare performance or ensure data integrity across the national network.

■ No centralized view of safety actions

Open investigations, overdue inspections, and unresolved safety actions lived in inboxes and spreadsheets — with no single source of truth.

■ Limited ability to drill into metrics

Managers couldn't identify root causes or performance gaps without Power BI Consulting Services. Aggregate numbers obscured site-level problems.

■ Delayed reporting cycles creating real risk

Without timely insights, the company faced missed compliance deadlines and systemic issues that could lead to serious incidents going undetected.

"DP World needed a Power BI Consulting partner who could unify fragmented safety data into one clear, actionable command center."

02 — OUR APPROACH

A centralized Power BI Consulting Services solution — from raw safety *data to executive-ready KPI dashboard.*

Our Power BI Consulting Services team designed and implemented a comprehensive dashboard that unified DP World's health and safety reporting into one interactive platform. Every layer — data ingestion, KPI modeling, performance scoring, visualization, and refresh — was built to serve the decisions the safety leadership team was already trying to make.

THE ANALYTICS PIPELINE WE BUILT

STEP 01**Ingest**

Consolidated incident reports, training logs, and inspection data from all facilities into one governed source.

STEP 02**Validate**

Structured historical data and validated inputs with stakeholders for accuracy across all locations.

STEP 03**Model**

Built a star-schema data model optimized for Power BI performance across 7 H&S KPIs and multi-site reporting.

STEP 04**Visualize**

Custom Power BI dashboards with drilldowns from company-wide performance to site-specific activity.

STEP 05**Automate**

Scheduled refresh and automated compliance tracking — inspections, deadlines, and open actions stay current.

STEP 06**Enable**

Stakeholder training and hand-off materials so DP World's team can extend and maintain the dashboard independently.

WHAT THE ENGAGEMENT INCLUDED

- 1 7-KPI health & safety dashboard**
Tracking incident rates, open investigations, overdue inspections, and employee training completion in one Power BI Consulting Services dashboard.
- 2 Performance scoring by location**
A weighted scoring model assigned to each facility based on adherence to key safety metrics — enabling fair, standardized cross-site comparison.
- 3 Custom drilldown visualizations**
Site-level drilldowns built into the Power BI dashboard so managers can monitor open safety actions and respond to incidents faster.
- 4 Automated compliance tracking**
Equipment inspections and compliance criteria tracked automatically — minimizing human error and ensuring deadlines are never missed.
- 5 Documentation & hand-off**
Hand-off materials so DP World's team can add new KPIs, extend the dashboard, and onboard new safety managers independently.

03 — RESULTS & IMPACT

A Power BI Consulting Services solution that turned safety oversight into *strategic advantage.*

With Brewster's Power BI Consulting Services solution in place, DP World's health and safety team no longer had to chase data across spreadsheets and email chains. They had a clear, consistent, real-time view of performance across all locations — and the tools to act on it proactively.

7

Health & Safety
KPIs Tracked

1

Unified Power BI
Decision Dashboard

∞

Drilldowns by Site,
KPI & Time Period

WHAT CHANGED FOR DP WORLD

01

Real-time visibility across all locations

The safety team now has a clear, consistent view of performance at every facility — replacing fragmented spreadsheets with a single Power BI Consulting Services dashboard.

02

Proactive risk management replaces reactive reporting

With automated tracking and live KPI data, the team identifies issues before they escalate — inspections, investigations, and deadlines are never missed.

03

A new level of accountability through performance scoring

The weighted scoring system enables leadership to recognize top-performing sites and direct targeted support to facilities that need it most.

04

Faster response to open safety actions

Frontline managers can now see unresolved investigations and overdue inspections at a glance — closing safety gaps faster with confidence.

05

A resilient, scalable safety program

By replacing manual processes with a centralized Power BI Consulting Services solution, DP World built a foundation that grows with the organization.

DP World now approaches safety not as a compliance burden, but as a strategic advantage — powered by the Power BI Consulting Services solution built by Brewster Consulting Group.

LET'S BUILD YOUR POWER BI ENGINE

Looking for Power BI Consulting Services that turns operational data *into decisions?*

Brewster Consulting Group empowers organizations through comprehensive data management, process improvement, and project management. Whether you're tracking safety KPIs, financial performance, or operational metrics, our Power BI Consulting Services team helps you unlock the value of your data with tailored, end-to-end dashboard solutions.

HOW WE HELP

- **STAND UP**
Build a Power BI foundation from scratch — data modeling, KPI dashboards, governance.
- **SCALE UP**
Take an existing Power BI environment from fragile to enterprise-grade and self-serve.
- **TUNE UP**
Audit and optimize a Power BI deployment so it actually drives decisions.

GET IN TOUCH

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WHAT WE DO

- Power BI Dashboard Build
- KPI Design & Governance
- Data Modeling & ETL
- Stakeholder Training