DATALOGZ

Scaling BI Governance and Power BI Efficiency with Datalogz

Client Profile: Company Y – Leader in Transportation and Logistics, with 10,000 employees

Company Y is a leading mid-market player in the transportation and logistics sector, recognized for its extensive use of data to inform strategic decisions. To enhance their BI governance and make their Power BI usage more efficient, they turned to Datalogz for a solution.

Challenges

Company Y was confronted with several pressing issues within its BI infrastructure:

- A significant number of unutilized and duplicated BI assets leading to inefficiency.
- Data governance practices that were not keeping pace with the company's growth, presenting risks.
- An excessive amount of developer hours devoted to maintaining these underutilized assets.

Datalogz Solution Deployment

Datalogz enabled Company Y to:

Connect	Generate	Adress
192	**2,890+**	**866**
Power BI Workspaces to the Datalogz application.	actionable recommendations, leading to a substantial reduction in time expenditure.	issues pinpointed by Datalogz, which streamlined their BI system.

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Key Outcomes

- **Application Stability:** Full stabilization and integration of Datalogz into Company Y's production systems was achieved, ensuring robust BI Ops implementation.

- **Governance Targets Met:** The BI Governance key objectives were fulfilled, aligning Company Y with industry norms and practices.

- **Time and Cost Efficiencies:**
  - Through Datalogz's guidance, an estimated $196,000 in monthly time savings was realized.
  - The elimination of unneeded datasets accounted for a notable share of monthly savings, while the rectification of duplicated datasets added considerably to the cost avoidance.

- **Optimization Benefits:**
  - The resolution of unutilized assets resulted in the conservation of 272+ monthly development hours, which translates to over $20,400 in cost savings at a rate of $75 per hour.
  - The reduction in unused and duplicate assets diminished the likelihood of reporting errors, preserving the integrity of data.

- **Capacity Utilization:** The company continued with their Power BI P3 capacity, circumventing an upgrade to P4, which represented an annual savings of $240,000.

- **Lifecycle Management:** A thorough data asset inventory provided insight into usage, ownership, and data sources, thereby optimizing BI management.

- **Additional Applications:** Datalogz's data lineage tools were employed in supplementary projects, increasing the company's overall operational efficacy.

- **Governance and Security:** Enhanced governance via Datalogz prevented unauthorized development activities against critical production databases.

- **Client Relations:** The identification and sharing of top reports with clients bolstered service delivery and customer satisfaction.

- **System Maintenance:** The implementation of a CLI for expedited updates and maintenance reduced system downtime and improved responsiveness

Conclusion and Next Steps

The adoption of Datalogz by Company Y has led to a transformative change in their BI governance and Power BI optimization. With significant **time savings and cost reductions**, the company has been able to reallocate these resources more effectively, providing both **immediate and future benefits**. This case study underscores the impact that sophisticated BI tools can have on manpower savings and operational improvements.

Future Directions

Company Y intends to:

- Maintain the use of Datalogz for continuous optimization and management of their BI assets.
- Expand the Datalogz framework into other areas to cultivate an environment of efficiency and informed governance.