



Centralized Data Workflow Management

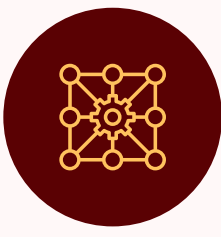
This case study delves into the successful implementation of how Invmatic handled Creating multiple integrations for the Data Governance Platform using an Integration Platform as a Service (iPaaS) tool involving the development and deployment of connections between the Data Governance Platform and various external systems or services.

Company Overview

Client is a premier Data Operations company that streamlines the universe of data, making it easily accessible, reliable, and actionable for all organizations.



Challenges



Integration Complexity: Integrating diverse data sources and formats can be complex, especially when dealing with a wide range of technologies and systems. Data Governance Platform may encounter challenges in creating seamless integrations and ensuring compatibility with various platforms.

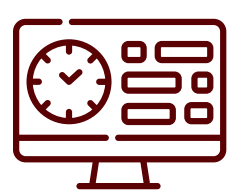


Customization Needs: Different organizations may have unique data requirements. Offering customizable solutions to meet diverse business needs while maintaining a standardized and scalable approach is a delicate balance.



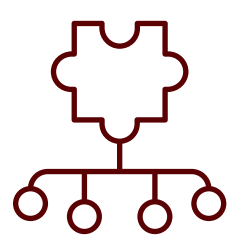
Error Handling: Identifying when an error occurs during the execution of a program. This may involve validating user input, checking the results of operations, or monitoring the system for abnormal conditions.

Solution Offered



Real-time Monitoring Dashboards

Prismatic's real-time monitoring dashboards enabled prompt error detection, minimizing disruptions and ensuring proactive issue resolution in data operations.



Streamlined Integration with Connectors

Prismatic's diverse connectors streamlined integration processes, offering customized solutions for various platforms and effectively addressing integration challenges



Scalability Addressed Through Cloud Infrastructure

Leveraging Prismatic's cloud-based infrastructure effectively addressed scalability concerns, facilitating seamless adaptation to increased data volumes.



Automation for Operational Efficiency

Prismatic's automation capabilities facilitated the creation of workflows with automated remediation tasks, reducing manual intervention and enhancing overall operational efficiency.

Results



- Users experience a unified setup process within Data Governance Platform, leading to a **50% reduction** in setup time.
- Configuration management is streamlined, **reducing complexity for users by 75%.**
- Workflow design and automation boost overall **data processing efficiency by 60%.**
- Quick identification and resolution of issues ensure operational reliability with a **80% decrease in error instances.**

Technology Stack

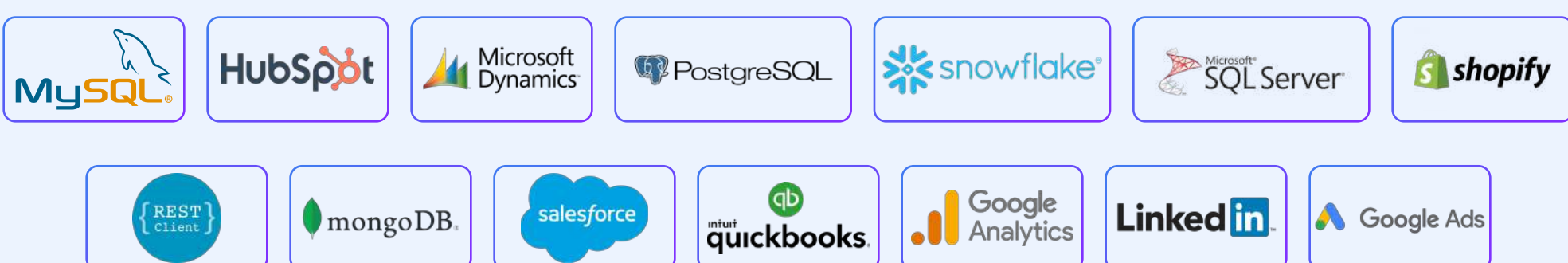


Prismatic's iPaaS web platform for creating the Integrations.



API's of Data Governance Platform for integrating the data.

Integrations



Conclusion

In summary, the strategic use of Prismatic enabled Data Governance Platform to overcome error handling challenges comprehensively, from efficient logging and monitoring to streamlined integration and scalability, ultimately enhancing operational efficiency.