

Datascrip centralizes data and empowers decision makers with Microsoft Azure and Power BI

Efficient report generation | Attractive, intuitive visualization | Insights with targeted action



About the client

Datascrip is a one-stop business solutions company that markets and sells stationery and office equipment to businesses across Indonesia. Getting valuable analytics and metrics from their data was tedious manual work with their team spending hours creating reports. Datascrip recognized the need for tools that could help in analytics and data visualization, and allow the team to focus on productive tasks.



Results

With Microsoft Azure and Microsoft Power BI, Datascrip was able to:

- Automate the reporting of data
- Get a consolidated view and analysis of data
- Enable faster decision-making with improved insights



Solution

sa.global implemented Microsoft Azure and Microsoft Power BI to automate Datascrip's manual processes and improve their financial and management reporting.

“ We wanted to empower our teams with relevant and timely reporting to act quickly. The solution delivered by sa.global has helped us unlock our data and given us data discovery and analysis capabilities to improve our decision making and respond to the market in near-real-time. In sa.global, we found a partner who took a keen interest in understanding our challenges and with their expertise in the Microsoft platform, offered the best solution to fit our needs.

- Teguh Fajar, System Developer Manager, Datascrip

Client overview

Datascrip started as a humble stationery store in 1969. The company expanded its product lines from stationery to office equipment – marketing and selling machinery, digital devices, furniture, survey tools, stationery, and systems needed in business and offices. With a network of offices in major cities in Indonesia, Datascrip aims to be a one-stop business solutions company in the country.



Reporting challenged by manual processes

Datascrip was investing a significant number of hours every month in calculating and validating critical financial and management reporting data.

The data was extracted from Datascrip's ERP solution – Microsoft Dynamics NAV – and insights dashboards were created manually using PowerPoint. This manual effort resulted in:

- Increased reconciliation steps and an increased likelihood of error
- A demand for additional staff needed to source, input, and validate data
- A focus on data validation taking away the ability to perform data analysis
- Complex and time-consuming processes. A good deal of time was spent in formatting objects in PowerPoint to make it visually appealing or to fit all the necessary information in a single page
- Ineffective decision making without access to as much relevant data as they would prefer
- Inefficient processes as insights could be viewed only after all the information was added and shared on PowerPoint

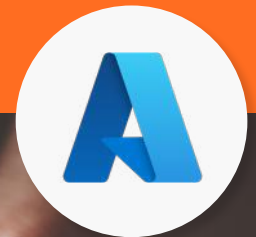
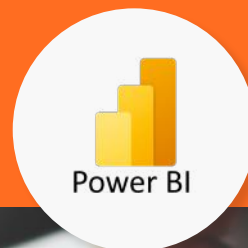
Delivering data to business users with Azure and Power BI

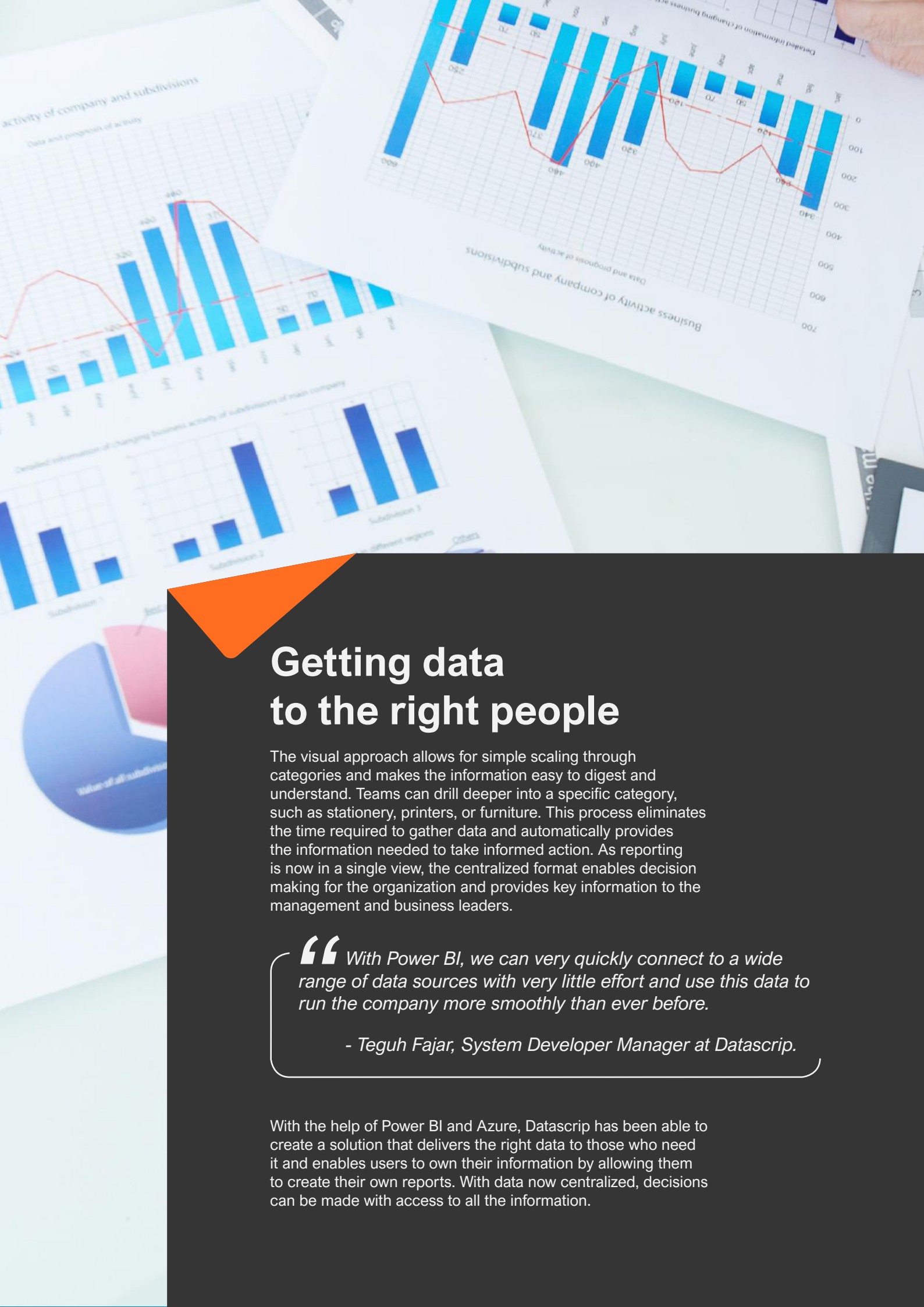
Datascrrip recognized the need to revamp and modernize its data platform and introduce Power BI as a business intelligence tool for self-service analysis and visualization.

The company chose Power BI as the solution was named a Leader in the Gartner Magic Quadrant for Analytics and BI platforms.

Moreover, the solution seamlessly integrates with other Microsoft solutions that are already in use.

Using Azure, the company automated the process of gathering and combining data, allowing teams to create Power BI reports to analyze results. With Power BI, Datascrrip no longer relies on intensive manual processes and template creation for financial reporting and review. Reports and dashboards are created through self-service to address the specific needs of various departments, saving time and ensuring data accuracy.





Getting data to the right people

The visual approach allows for simple scaling through categories and makes the information easy to digest and understand. Teams can drill deeper into a specific category, such as stationery, printers, or furniture. This process eliminates the time required to gather data and automatically provides the information needed to take informed action. As reporting is now in a single view, the centralized format enables decision making for the organization and provides key information to the management and business leaders.

“ *With Power BI, we can very quickly connect to a wide range of data sources with very little effort and use this data to run the company more smoothly than ever before.*

- Teguh Fajar, System Developer Manager at Datascrip.

With the help of Power BI and Azure, Datascrip has been able to create a solution that delivers the right data to those who need it and enables users to own their information by allowing them to create their own reports. With data now centralized, decisions can be made with access to all the information.

Understanding the need, delivering on expectations

This implementation with Datascrip is a part of sa.global's Insights Practice that helps organizations move from data to insights, adding value to the business.

“ We had worked with a Microsoft partner (who was later acquired by sa.global) for the implementation of Microsoft Dynamics NAV. We were satisfied with the result and therefore chose to partner with sa.global to integrate Azure Data and Power BI. The team had a good understanding of our concerns and were able to deliver the solution within tight timelines.

- Teguh Fajar, System Developer Manager at Datascrip.



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