

Case Study

Evaluation of Self-Service, Enterprise, and Modern BI Capabilities Across Platforms



Industry
Food & Beverages

Location
Plano, TX

Challenges

- Multiple tools are being used across the organization for self-service BI
- Lack of modern BI or advanced analytics features in current tools
- Unable to utilize existing investments for maximum ROI
- Existence of multiple technology stacks

Technology

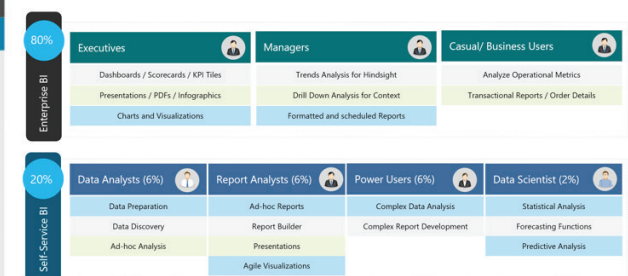
- SAP BOBJ 4.2
- SAP WEBI
- SAP Lumira (Discovery + Designer)
- Microsoft Power BI
- Tableau
- SAP BW/HANA/UNX
- Microsoft SQL Server
- Oracle Essbase
- Azure Analysis Service

- Customer is a global food and beverages company with presence in more than 200 countries with 250,000+ employees worldwide
- Visual BI led the assessment of BI tools (SAP Lumira, SAP WEBI, Power BI, Tableau) in collaboration with the technology team
- Performed in-depth analysis of the self-service, enterprise, and modern BI features in the respective platforms
- Explored the existing investments in SAP UNX and BOBJ for reducing cost and maximizing ROI
- Proposed a hybrid architecture for multiple tools to coexist with data governance and security



	Power BI	Tableau	SAP Lumira Designer	SAP WEBI
Development speed	4.64	4.64	3.93	5.00
Data Integration	4.38	4.58	4.38	4.38
Visualization	4.23	4.81	3.85	3.08
Delivery Platforms	4.50	3.88	3.88	4.00
Interaction and Navigation	4.43	4.66	4.66	4.09
Architecture & Administration	3.75	4.46	3.93	4.23

		SUMMARY		
		SAP BOBJ	Tableau	Microsoft
Self-Service BI	Data Connectivity	9	9.5	8
	Preparation & Visualization	7.5	9.5	9.5
	Sharing & Collaboration	9	9	8.5
Enterprise BI	Integration & Platform	7.5	6.5	5.5
	Security & Governance	9	8.5	7.5
Modern BI	Mobile BI	5.5	5.5	7
	Advanced Analytics	5	8	9



NOTE : The ranking of tools is customized according to the client's BI environment and analytical roadmap