

# SAP + Pyramid Analytics

Get more value out of your existing  
SAP BW and HANA investments





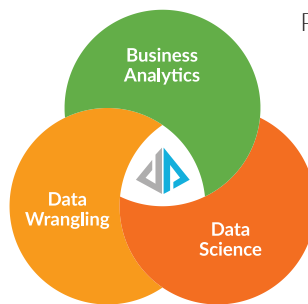
## Why Pyramid Analytics and SAP?

The Pyramid Decision Intelligence Platform helps organizations get more from their SAP investments.

SAP solutions are at the core of many organizations' daily operations and represent a significant investment by the organization in customizing and managing these systems. However, working with SAP can come with challenges. For instance, consolidating all SAP and other external data onto one platform, and making it accessible to users and constituents throughout the organization, is difficult. Furthermore, finding a platform that also provides role- and skill-based experiences (especially when sensitive data is involved) can feel daunting. This is especially true when an organization migrates between on-premise and cloud, or changes back-end data platforms.

That's where Pyramid Analytics comes in. Our Decision Intelligence Platform helps organizations thrive by combining the very best of data prep, business

analytics, and data science in a single, unified, governed environment, accessible from a browser on any device, while tapping into every data source in your organization, without data extraction or duplication. In addition, like your SAP solutions are tailored to your business requirements, Pyramid can be tailored to any individual's or team's needs.



Pyramid is an ideal platform for organizations that have embarked on a hybrid "SAP plus Data Lake" journey. With Pyramid, users can get the most out of the powerful features of SAP BW and BW/4HANA while simultaneously analyzing very large datasets on analytical databases such as Redshift, HANA, Snowflake, and Databricks. In addition, authorized users can orchestrate the movement of data from S3 files and NoSQL databases into a cloud data warehouse for analysis. Pyramid's PYRANA engine optimizes query performance

while also serving as the foundation for semantic business models. This allows enterprise architects to choose the right database for the job and to migrate between technologies while minimizing service disruption to end users.

Pyramid's flexible and scalable analytics and reporting platform is the ideal complement to your deep SAP domain knowledge, while supporting emerging use cases such as machine learning, data sharing, and embedded analytics. Customers demand analytics solutions that let them do more with the data they have, without sacrificing existing technology commitments. With Pyramid, they can have both.

Being cloud-enabled and 100% web-based, organizations choose Pyramid because they can deploy and manage solutions at scale across the enterprise. Pyramid supports both centralized governance and self-service analytics, enabling both fully auditable compliance and high adoption rates. Pyramid's unique server-based architecture generates fast, trusted, repeatable insights. Our secure environment links any data set to self-serve analytics modules to generate real-time, predictive analytics.



## How Pyramid Analytics and SAP Work Together

SAP is one of the most widely implemented solutions on the planet, and a strategic data source for Pyramid. And this isn't just a token integration—it's the real deal. Directly interrogate SAP BW cubes, both legacy and BW/4HANA, BEx Queries, native HANA databases as well as HANA Calculation Views without compromise.

Pyramid queries SAP BW and SAP HANA directly and exploits SAP-specific features such as measure formatting, time-dependent hierarchies, alternate hierarchy captions, cascading parameters, and more. Customers receive a significant upgrade in terms of functionality and performance, allowing them to get more value.

### Additional capabilities include:

1

Sleek, self-service functionality with drag-and-drop capabilities for collaboration

2

Full dashboarding with publishing, scheduling, and security capabilities

3

Report bursting, allowing users to distribute published documents in a variety of pixel-perfect formats

4

Support for multiple data connections, each with different parameterization

5

Support for ragged hierarchies, parent-child hierarchies for financial reporting, numerical formats, attribute properties, multiple currencies, and captions

# Customer Success with SAP



## TFG

Headquartered in Cape Town, South Africa, the Foschini Group (TFG) is a diverse group with a portfolio of 29 leading fashion retail brands across various lifestyle and merchandise categories. The firm has more than 4,083 outlets in 32 countries, and has grown rapidly through acquisition, amassing complex back-office systems along the way.

TFG was processing around 20 million records daily for their stock on-hand inventory, which was too much for their existing BI tool to handle. They wanted a single view of their data pulled from four business streams: merchandise management, financials, eCommerce, and manufacturing. Each has its own systems and applications, on- and off-premises, drawing on a wide range of vendors, including SAP and Amazon Web Services.

When looking for a vendor, TFG discovered that Pyramid treats multiple data sets as a single shared resource, with an aggregated view into everything from a single stock-keeping unit to margins and profitability. They appreciated Pyramid's more holistic architecture, a universal platform that would deliver more relevant data to users more quickly.

Upon implementation, the benefits were felt right away—integrating Pyramid with TFG's multiple systems and data sources has delivered significant wins. The merchandise procurement team previously needed three-and-a-half days to compile reports that Pyramid now runs in 10 minutes; manufacturing used to take a week working with Excel spreadsheets to analyze data that can now be produced in an hour.

According to TFG, data integrity and consistency is significantly better with Pyramid and the speed of delivery of insights is much faster. Their finance community receives a consolidated report that integrates different data sets for analyzing turnover margins and conversion rates—the number of people who come in stores and spend money. The immediacy of this information leads to faster and more informed strategic decision-making.

Moving forward, the plan is for TFG to innovate with Pyramid and develop other areas like inventory analysis.



### REPLACED

Tableau  
Oracle  
SAP



### USE CASE

Combining and analyzing multiple data sets

Engaging many more employees

Retail operations optimization, omni channel analytics, board reporting

Centralized, enterprise-wide high-performance platform that users have fully adopted

“We’re giving our people quicker access to consistent data that we leave in one place rather than move around, it’s a universal platform for everyone.”

**JAN STEENKAMP**, Senior Department Manager of Business Intelligence Projects



# About Pyramid Analytics

The Decision Intelligence Platform from Pyramid Analytics enables enterprises in every industry to maximize the value of data by unifying Data Preparation, Business Analytics, and Data Science in a single Analytics and Business Intelligence (ABI) environment.

By balancing performance and ease of use, everyone from data scientists to business users get real-time, direct self-service access to trusted data from any source, customized and clear reports, and interactive and actionable analysis. Flexible deployment options include on-premises, multi-cloud, and hybrid environments. Simply put, no other platform can provide this much enterprise value to customers running on SAP.

Pyramid Analytics has offices in global innovation and business centers, including Amsterdam, London, New York City (US HQ), and Tel-Aviv, Israel. Our team lives worldwide because geography should not be a barrier to talent and opportunity. Learn more at [pyramidanalytics.com](http://pyramidanalytics.com) or schedule a demo.

**SAP® Certified**  
Integration with SAP BW/4HANA

**SAP® Certified**  
Integration with SAP HANA®

**SAP® Certified**  
Integration with SAP NetWeaver®

*Pyramid is an official member of the SAP® PartnerEdge® open ecosystem.  
Pyramid 2020 is certified by SAP to interoperate with SAP BW/4HANA.*

