



# SAP + Pyramid Analytics

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

SAP® Certified  
Integration with SAP BW/4HANA

SAP® Certified  
Integration with SAP HANA®

SAP® Certified  
Integration with SAP NetWeaver®

## Why Pyramid Analytics and SAP?

**The Pyramid Decision Intelligence Platform helps organizations deliver instant insights from SAP data with no data extracts.**

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.

You and your SAP team have invested strategically in SAP BW and/or HANA, including security frameworks and business logic.

But, most third-party applications have poor integration capabilities with BW and HANA, which ultimately forces data analysis to be performed outside of these engines, which destroys all the governance, business logic, and security built into the BW or HANA frameworks.

**Are you looking for a better way? This is what Pyramid + SAP looks like in practice:**

- The Pyramid Decision Intelligence Platform has the broadest and strongest set of analytic functions and operations that work directly on BW and HANA.
- Pyramid's direct query engine (PYRANA) provides lightning-fast time to insight, next-level scale, and effortless performance.
- The Pyramid platform works directly on BW and HANA using the existing security and logic, and directly interrogates SAP BW cubes, both legacy and BW/4HANA, BEx Queries, native HANA databases, as well as HANA Calculation Views.
- With our multisource direct data access, you can blend your SAP data with different data sources.

### Benefits of the Pyramid Platform:

Enable analytics from SAP BW and HANA with no data extracts

Blend SAP data with a diverse set of sources—on-prem or in the cloud

Broadest and deepest set of analytical capabilities to empower ANY person

Our Decision Intelligence Platform helps organizations make more intelligent decisions by combining the very best of data prep, business analytics, and data science in a single, unified, and governed environment. The platform is accessible from any browser on any device. It taps into every data source in your organization, without data extraction or duplication. In addition, just as your SAP solutions are tailored to your business requirements, Pyramid can be tailored to any individual's or team's needs.

**More than any other company, Pyramid Analytics understands SAP:**

- Pyramid speeds up insights by providing multisource direct data access to any SAP data at scale
- We scale adoption by deploying AI-guided, governed self-service experiences for anyone
- We simplify analytics by provisioning any analytics need with frictionless integration and a virtual semantic layer
- Whether working directly with SAP BW, SAP HANA,

or any other SQL or MDX-based data source, Pyramid offers the same gold standard of self-service analytic capability for business people

Pyramid is an ideal platform for organizations that have embarked on a hybrid "SAP plus Data Lake" journey. 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. Pyramid accelerates your SAP query performance with our super-fast PYRANA direct query engine. PYRANA's multi-source direct query capability allows enterprise architects to choose the best database for the job and to manage cost and performance.

Pyramid's flexible and scalable platform is the ideal complement to your deep SAP domain knowledge. Data-driven people demand analytics solutions that let them do more with the data they have, without sacrificing existing technology investments.

## 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



## Foschini Group (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

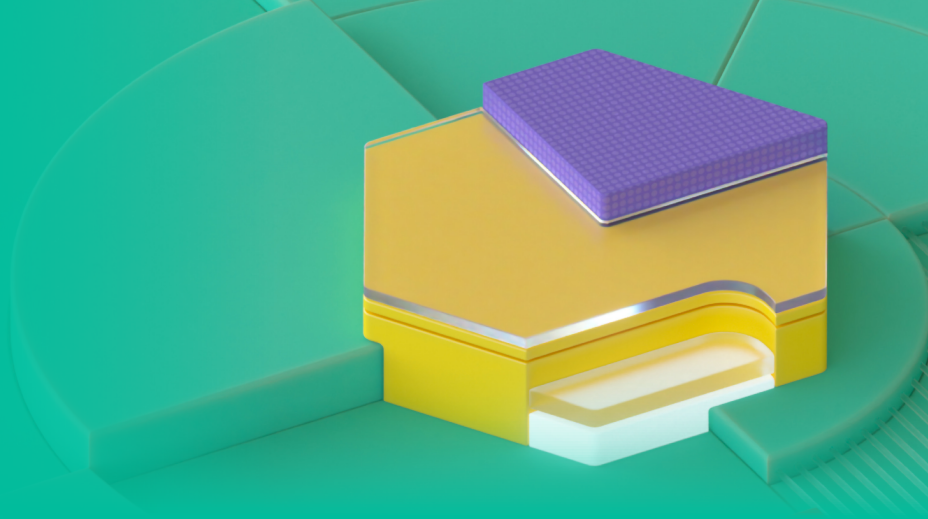


### Use Case

- 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

**“The Pyramid Decision Intelligence Platform is significantly faster than Tableau and Power BI, while delivering data integrity and consistency across SAP and other diverse systems. What used to take 3.5 days with these tools, now can be done in minutes.”**

**Sr. Department Manager of BI, TFG**



## About Pyramid Analytics

**Pyramid is what's next in analytics. Our unified decision intelligence platform delivers insights for everyone to make faster, more informed decisions. It provides direct access to any data, enables governed self-service for any person, and serves any analytics need in a no-code environment. The Pyramid Decision Intelligence Platform uniquely combines Data Prep, Business Analytics, and Data Science in a single environment with AI guidance, reducing cost and complexity while accelerating growth and innovation.**

The Pyramid Platform enables a strategic, organization-wide approach to Business Intelligence and Analytics, from the simple to the sophisticated. 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 is incorporated in Amsterdam and has regional headquarters in global innovation and business centers, including London, New York City, and Tel-Aviv. Our team lives worldwide because geography should not be a barrier to talent and opportunity. Learn more at [pyramidanalytics.com](https://pyramidanalytics.com) or schedule a demo.

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Pyramid is an official member of the SAP® PartnerEdge® open ecosystem.



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