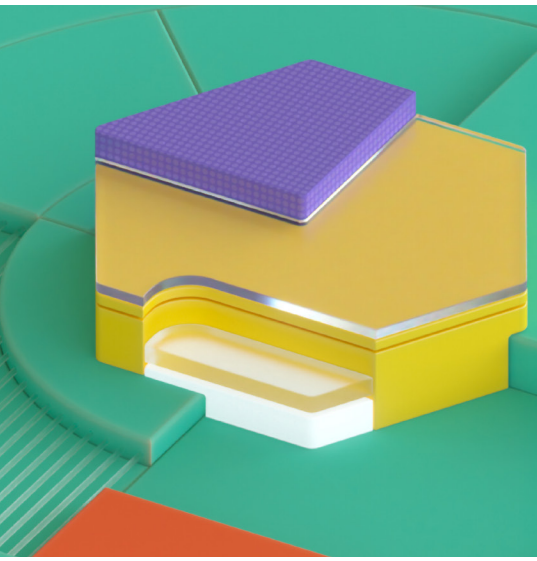
pyramid

SOLUTION BRIEF



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 get 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 an enormous amount of time and money in SAP BW or HANA analytic engines, including security frameworks and business logic, to better understand and represent the data stored in your ERP system.

However—SAC and Business Objects have limitations when connecting to non-SAP sources and can't produce deeper insights. 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:

- Our platform works directly on BW and HANA using the existing business logic and security. Data extracts are not required, which eliminates "multiple versions of the 'truth.'"
- 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 lighting-fast time to insight, next-level scale, and effortless performance.
- The Pyramid Platform is not limited to SAP data—it handles all major data sources. With our multisource direct data access ability, you can blend your SAP data with different data sources, creating a single platform where you gather insights to drive your entire business.

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, 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, 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 in a single dashboard
- We scale adoption by deploying AI-guided, governed self-service experiences for any person
- 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. In addition, BI & Analytics leaders can enable role-based access to orchestrate the movement of data from S3 files and NoSQL databases into a cloud data warehouse for analysis. Pyramid accelerates your SAP query performance with our super-fast PYRANA direct query engine 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 the business.

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

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, parentchild 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, SAC

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, SAC 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-servicefor 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 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.

pyramid

hello@pyramidanalytics.com pyramidanalytics.com