

Plan at enterprise scale with Anaplan Polaris™: Fast, granular, AI-ready



Anaplan Polaris™ is Anaplan's next generation calculation engine designed to handle today's most complex and granular modeling challenges, with speed, scale, and simplicity.

Polaris is Anaplan's high-performance, general-purpose calculation engine, built for enterprises where planning questions are growing more complex, data is at a larger scale than ever, and decisions need to move at the pace of your business. By modeling data in its natural dimensionality, Polaris enables organizations to uncover deeper insights, respond with agility, and plan with clarity — no matter the scale. Polaris seamlessly handles quintillions of addressable cells, natural dimensionality, and real-time updates, making it ideal for modeling scenarios across finance, supply chain, workforce, sales, and more.

CUSTOMER STORY

Empowering a Fortune 500 semiconductor and AI company

Comparing forecasts to calculate supply chain cost:

1.4k

Suppliers

2.8k

SKUs

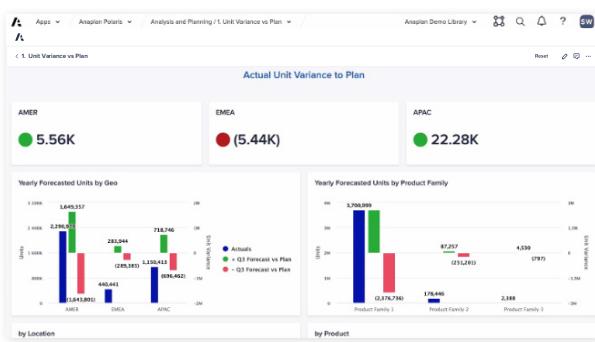
10k

Components

An industry-leading engine for any type of business problem

A global semiconductor and AI leader - with approximately 36,000 employees globally and annual revenue ranging from \$130-\$150 billion - uses Polaris to manage one of the most complex supply planning challenges in the industry.

The team modeled weekly inventory liabilities across 1,400 suppliers, 2,800 SKUs, and 10,000 components - creating a planning environment with nearly 40 billion possible combinations of supplier, product, and component-level data. Forecasting two years out, the team exposed contractual risks earlier, optimized component mix decisions, and ran rapid scenario analyses that improved profitability. Beyond saving over a day per month in administrative effort, the true value lay in empowering teams to run what-if scenarios — enabling smarter, faster decisions on how to best manage supply.



Built for complex, connected, and precise planning

Key capabilities



Natural dimensionality

Model at the natural scale and structure of your business with no need to flatten or compromise your data. Build models that reflect real-world complexity and mirror your business.



High-performance calculation

On-demand, intelligent recalculation enables lightning-fast updates, even for models at enterprise scale.



Insights in milliseconds

Every input triggers immediate recalculation so teams always act on the latest numbers, with minimal lag or version confusion.



Scalable & flexible

Effortlessly handle models with quintillions of addressable cells, without performance degradation or complexity constraints.



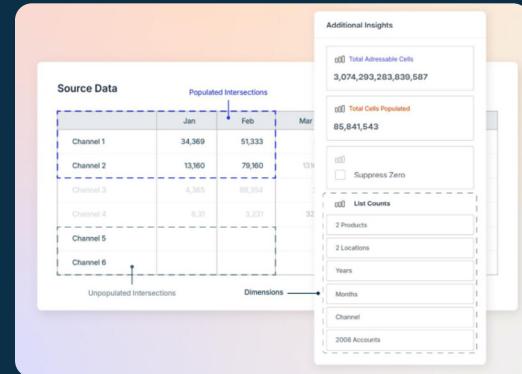
AI-ready architecture

Polaris is central to Anaplan Intelligence, delivering the scale and speed needed for predictive forecasts, generative insights, and intelligent automation.

Drive greater outcomes with smarter planning

With Polaris, you can:

- **Scale intelligently** by managing high-dimensionality and granularity with unprecedented flexibility
- **Reduce costs** by consolidating planning tools and simplifying model architecture
- **Accelerate insights** with dynamic slice-and-dice capabilities across multi-dimensional data. Aggregates millions of values in seconds for fast insights
- **Boost productivity** by minimizing model maintenance and maximizing automation
- **Outpace competition** with faster responses to market and operational shifts



Deliver breakthrough efficiency across the enterprise

Polaris translates technical scale into business speed and savings

Business impact	Polaris advantage	Outcome
Model consolidation and simplification	Supports quintillions of addressable cells	Faster model changes and improved maintainability, increasing value and reducing TCO
Scaled planning and forecasting	Demand planning cycle for 20K+ SKUs in <7 mins	Days of planning collapsed into minutes
Executive decision speed	Sub-second interactive user response times at scale	Teams act in real time with confidence
Accelerated scenario planning	Fast aggregation across many dimensions with deep hierarchies	Accurate reporting even across complex organisation structures

Polaris isn't just about scale — it's also the foundation of the Anaplan Platform. From AI capabilities to audit-ready transparency, Anaplan gives business users, data scientists, and compliance teams a unified platform to drive growth without compromise.

If you could model every nuance of your business naturally and intelligently... why wouldn't you?

Now's the time to rethink what your planning engine should do.

About Anaplan

Anaplan is the only scenario planning and analysis platform designed to optimize decision-making in today's complex business environment so that enterprises can outpace their competition and the market. By building connections and collaboration across organizational silos, our platform intelligently surfaces key insights — so businesses can make the right decisions, right now.

More than 2,500 of the world's best brands continually optimize their decision-making by planning with Anaplan.

To learn more, visit www.anaplan.com