The Guide to Unlocking More Value from Logility with ketteQ's PolymatiQ™ AI Engine

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Companies like Partner in Pet Food (PPF) boosted production efficiency by adding ketteQ's PolymatiQ™ to their legacy planning system. This improvement in capacity utilization by over 13 percent eliminated waste and unlocked agility across 12 plants in just 6 weeks. Imagine the operational and financial value you can realize by adding ketteQ to your Logility system.

By Mike Landry, CEO and Sneha Bishnoi, VP of Product Management
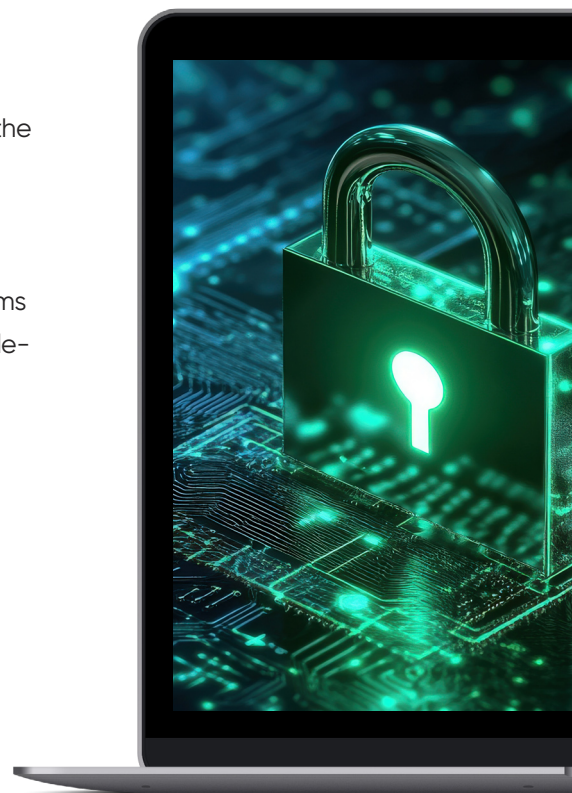
Introduction

When you chose Logility, you made a wise investment. At the time, it was one of the most advanced supply chain planning platforms, offering structure, visibility, and process discipline.

However, supply chain complexity has evolved faster than most planning platforms can adapt. Disruptions are constant, variability is increasing, and traditional single-pass solving approaches can't keep pace with today's uncertainty.

The good news: you don't have to rip and replace your Logility investment. By layering ketteQ's PolymatiQ™ Agentic AI Engine on top, you unlock what Logility customers crave—speed, transparency, adaptive configuration, and multi-pass evolution. It supercharges your trusted foundation with real-time simulations and probabilistic intelligence, driving faster, smarter decisions and measurable ROI.

In this guide, you'll discover:

- Why organizations often plateau on legacy planning systems and how PolymatiQ™ helps break through.
- The four paths forward when results stagnate and why only one maximizes ROI.
- How PPF improved capacity utilization by over 13% in just 5 weeks.
- Why unlimited scenarios and adaptive solving transform financial and operational results.
- Proof from global enterprises that enhanced, not replaced, their systems.

Logility: Strong, but Straining Under Today's Demands

Logility was the right choice when you made it. It helped bring structure and predictability to your supply chain planning environment. But many supply chain executives report similar challenges over time:

- Heavy customization requirements that slow implementation and upgrades.
- Steep learning curves that make adoption uneven across global teams.
- Performance slows down as the volume of planning data grows.
- Dependence on consulting and process alignment to maintain value capture

And after go-live, cracks often appear:

- Users revert to Excel for faster decision-making.
- Data integration issues create latency and inconsistency.
- Work processes become rigid and harder to adjust as business conditions change.
- Reporting becomes a lagging activity rather than a leading decision driver.

This isn't failure. It's a sign that your supply chain environment has outgrown the original system design. As complexity increases, deterministic models and manual adjustments can't fully account for variability, disruption, and uncertainty.

How Do You Know It's Time to Go Beyond Logility?

Every supply chain leader eventually reaches a point where "good enough" isn't good enough. Ask yourself:

- Are you tired of waiting for supply planning results due to long processing times?
- Do you feel your supply chain plans are based on a fragile model that struggles to adapt to changing conditions?
- Is your demand-to-supply translation slowed or disconnected by multiple databases and system architecture?
- Could you quickly run scenarios on an isolated part of your supply chain to test "what-if" possibilities?
- Are static parameters and slow solver performance limiting your ability to align supply and demand in real time?

If these questions sound familiar, you've already outgrown the platform's native limits. The answer isn't another round of custom code or consulting hours. It's PolymatiQ™, the adaptive, headless AI engine that redefines what your Logility system can do.

Why Performance Plateaus

Large-scale planning systems, such as Logility, deliver measurable value; however, complexity, integrations, and customization can slow progress over time. After the initial wave of improvements, ROI often levels off.

When planners lose confidence in solution transparency—when they can't see or trust how the system arrives at an answer—they start building parallel processes outside it. Over time, your platform becomes a data repository rather than a decision-making engine, leaving untapped value on the table.

PolymatiQ™ breaks through this ceiling. It runs thousands of multi-pass solves in memory automatically and continuously, delivering adaptive, real-time results. Its open architecture connects seamlessly with Logility, ERP, and APS data, with minimal IT lift and no workflow disruption.

Even better, PolymatiQ™ operates invisibly behind the scenes as a headless AI engine. Users continue working inside Logility's familiar interface. Nothing changes for them except faster, smarter, and more accurate results. Because all solves occur in memory, data never touches disk. The result is maximum performance, security, and precision.

Four Choices When Legacy System Progress Stalls

When your Logility results plateau, you face four familiar options:

1 **Stay the course.**
Keep using your planning system as-is, knowing that performance gains will remain flat.

2 **Hire more consultants.**
Spend more time and budget chasing incremental improvements, with diminishing returns..

3 **Rip and replace.**
A risky, expensive move with years before ROI and significant operational disruption.

4 **Enhance with PolymatiQ™ on top.**
It's the fastest, lowest-risk path. Keep your foundation, add adaptive intelligence, and unlock measurable financial and operational value in weeks.

Case Study:
From Plateau to Breakthrough

PPF, a leading European pet food manufacturer, had invested heavily in its legacy planning system. It was the right foundation at the time, but performance eventually plateaued. Capacity utilization stalled at 88%, despite years of consulting support.

Rip-and-replace wasn't an option. PPF needed more from the system they already had. **That's when they turned to ketteQ.**

With deep expertise in enterprise planning systems, the ketteQ team built on PPF's existing structure without disruption. The solution: deploy PolymatiQ™ on top, adding a layer of adaptive, probabilistic intelligence that transformed speed, accuracy, and agility.

The first plant went live in just 4–5 weeks. Results were immediate:

- Capacity utilization jumped by over 13%.
- Waste dropped by 10.2%, saving 22 tons of cost.
- Agility improved across 12 plants in 10 countries and 35 markets.

ppf. PARTNER
IN PET FOOD

The GPS Analogy

PolymatiQ™ isn't a replacement. It's a high-performance enhancer. It respects your Logility investment but pushes beyond its natural limits to maximize ROI and value capture.

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Think of Logility as the car. It drives well, gets you from point A to B, and handles planning basics. But PolymatiQ™ is the adaptive GPS that continuously recalculates based on real-world data. It runs in the background, silently optimizing your route in real time. You keep driving as usual, but reach your destination faster, with fewer detours and far better insight into what's ahead.

PolymatiQ™ uses probabilistic, multi-pass solving to continuously refine outcomes as new variables appear. The result is faster, more confident decisions, higher utilization, and measurable improvement in profitability and service levels.

Just as advanced GPS systems make driving smarter and safer, PolymatiQ™ maximizes the ROI of your existing planning system without replacing it.

Speed, Scale, and ROI in Weeks

You don't have years to wait for ROI. That's why speed matters.

PPF's first deployment went live in less than five weeks and delivered measurable results in the very first cycle. Waste dropped, utilization increased, and agility improved across the network.

This isn't theory. With PolymatiQ™, companies can unlock meaningful financial and operational value on top of their Logility environment in a matter of weeks, not years

Beyond One Platform: Broader Proof

PPF isn't alone. Across industries, companies are enhancing — not replacing—their planning systems with PolymatiQ™. Here are just a few of them:

- **Alliance Consumer Group (ACG):** Uses PolymatiQ™ to offer competitive but accurate delivery dates to customers, improving service levels and driving sales performance.
- **NCR Voyix:** Implemented PolymatiQ™ for better demand planning and forecasting on top of Oracle, achieving higher accuracy with less time and work.
- **Johnson Controls (JCI) and Carrier:** Implemented ketteQ on top of SAP to improve global visibility, lower inventory, and increase availability and growth of their service parts business.
- **Cosmetica Labs:** Uses ketteQ to enable new product planning and supply delivery for a large cosmetic OEM, ensuring smoother launches and predictable production schedules.

These are real-world proof points of the value ketteQ delivers beyond companies' legacy planning systems. Imagine how ketteQ can deliver significant operational and financial value on top of your Logility system.

The pattern is the same whether it is Logility, Kinaxis, Blue Yonder, SAP, o9 or another planning platform. Organizations that layer PolymatiQ™ on top gain the speed, scale, and confidence that legacy systems alone cannot deliver.

Analyst Recognition vs. Real-World Reality

Analysts, such as Gartner, consistently recognize Logility as a strong player in supply chain planning, reflecting its heritage and breadth of functionality.Analysts like Gartner consistently recognize Logility as a strong player in supply chain planning, reflecting its heritage and breadth of functionality.

But recognition doesn't always translate to real-world agility. The world's most adaptive organizations are now pairing trusted platforms with AI-driven engines that can think, simulate, and solve problems in real-time. That's where PolymatiQ™ comes in, bridging the gap between static planning and adaptive execution.

As ketteQ CEO Mike Landry explains:

> **You don't have to rip and replace your legacy planning systems to achieve world-class outcomes. PolymatiQ™ on top is the fastest and most effective path to unlocking financial and operational value and maximizing ROI from your legacy system."**

The Bottom Line

Logility was the right call when you made it. However, as markets evolve and volatility intensifies, "good enough" planning is no longer sufficient. Logility was the right call when you made it. But as markets evolve and volatility intensifies, "good enough" planning isn't enough.
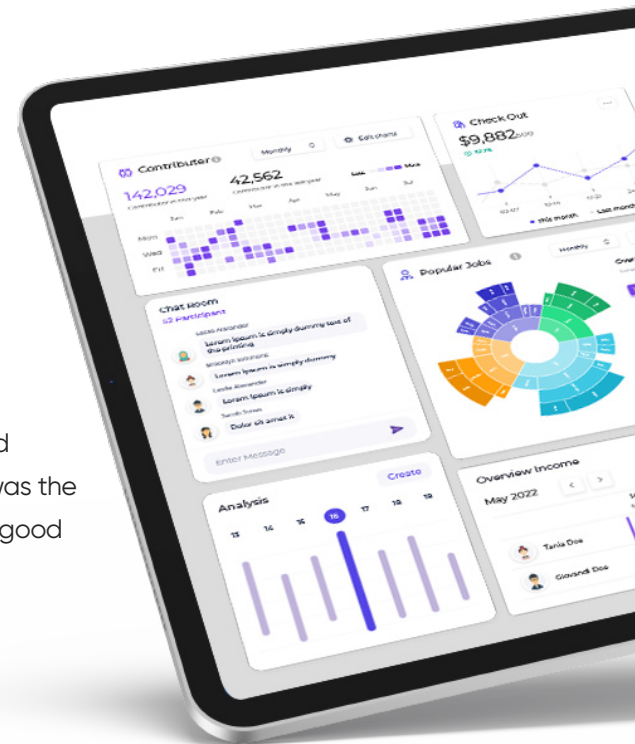
PolymatiQ™ helps you break through by:

- Boosting utilization and agility.
- Enabling unlimited scenarios and adaptive, real-time solving.
- Delivering measurable ROI in weeks, not years.

Your Logility system got you here. PolymatiQ™ takes you further, faster.

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Don't replace. Enhance. Break through with ketteQ's PolymatiQ™ AI Engine on top of your Logility environment.

If PPF and others can unlock millions in financial and operational value in weeks, imagine what's possible for you. Learn more and download The Definitive Guide to Adaptive Supply Chain Planning.

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