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2025

AI in SPM / PPM:
The Next Frontier with ValueOps

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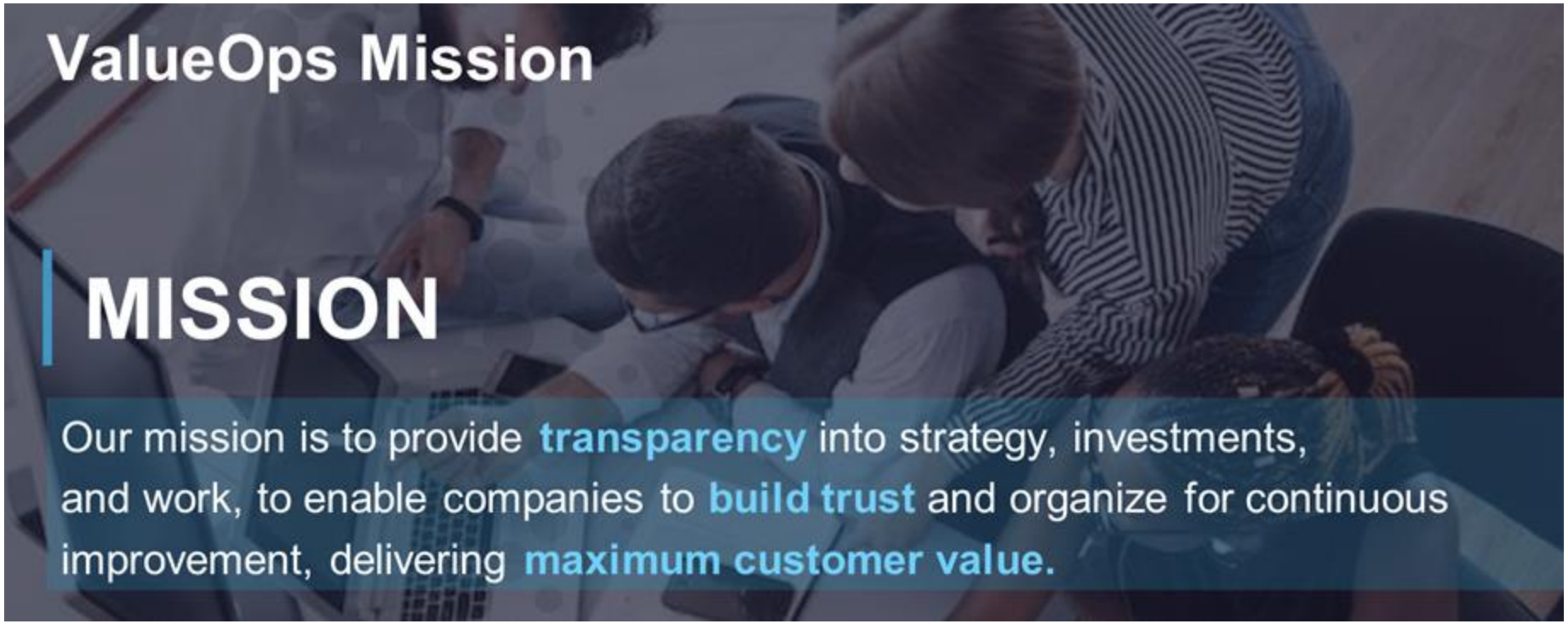
ValueOps Mission



The Changing Landscape: Key Shifts Impacting Your World

INCREASED PRESSURE ON PMOS

Need to demonstrably deliver value (3/4 dissolved/reformed in 3 yrs). Program Management resurgence for strategic focus & accountability.

RISE OF DATA, AI & PEOPLE-CENTRICITY

Digital transformations continue (53% early stage), emphasizing the need for the right people guiding technology, amplified by AI's potential.

SHIFTING WORK PARADIGMS

Moving from projects to products, operationalizing technology, balancing transformational (big, strategic, people/process) vs. incremental (evolutionary, software, agile) change.

STRATEGIC INVESTMENT ALIGNMENT

Moving beyond managing tasks to investing strategically, measuring technology value with core business metrics.

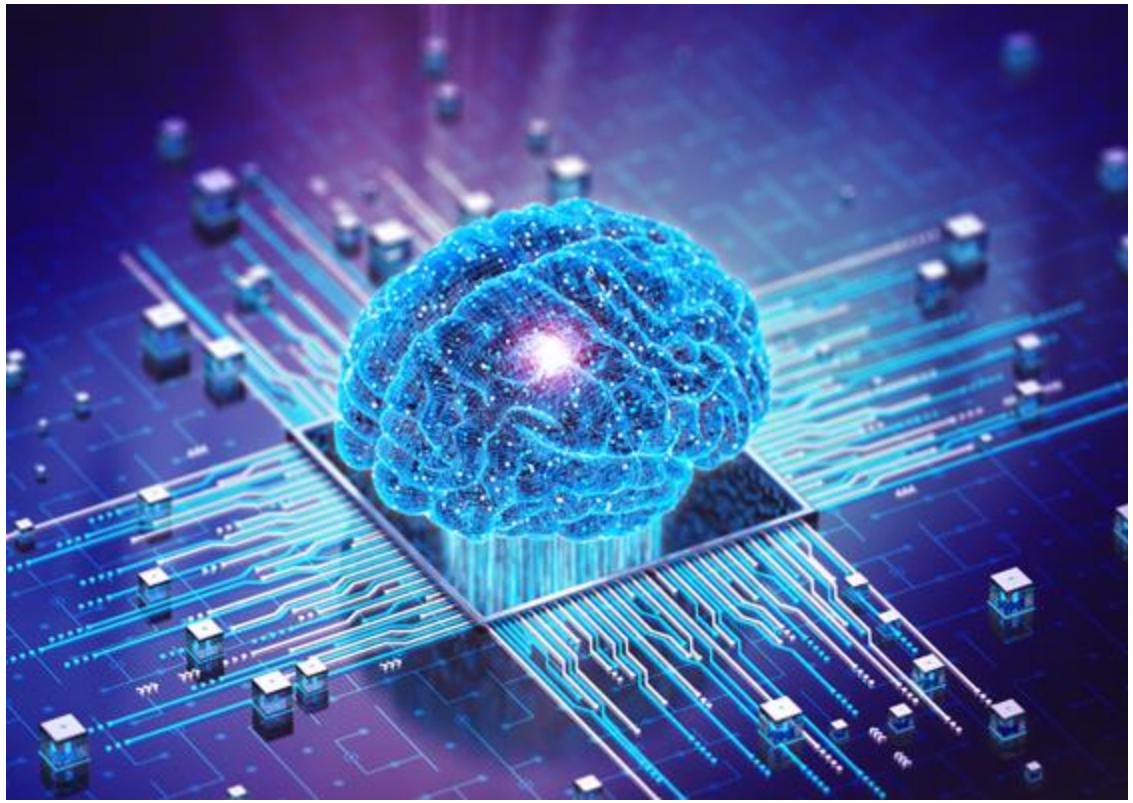
Enterprise Expectation of AI

- **Increase** employee **productivity** via process automation, summarization, natural language insights, and data generation.
- **Improve data quality** by live review against their process, and data collection from various sources.
- **Increase reliability** by assessing the success of new ideas in various portfolios, possibility of a risk to happen before it happens, or predict asset depreciation based on historical data, ensuring better maintenance and retention of relevant assets.
- **Improve decision making** based on historical data and trends using natural language queries, making it easier to analyze and gain insights.

2024 Gartner CIO Generative AI Survey

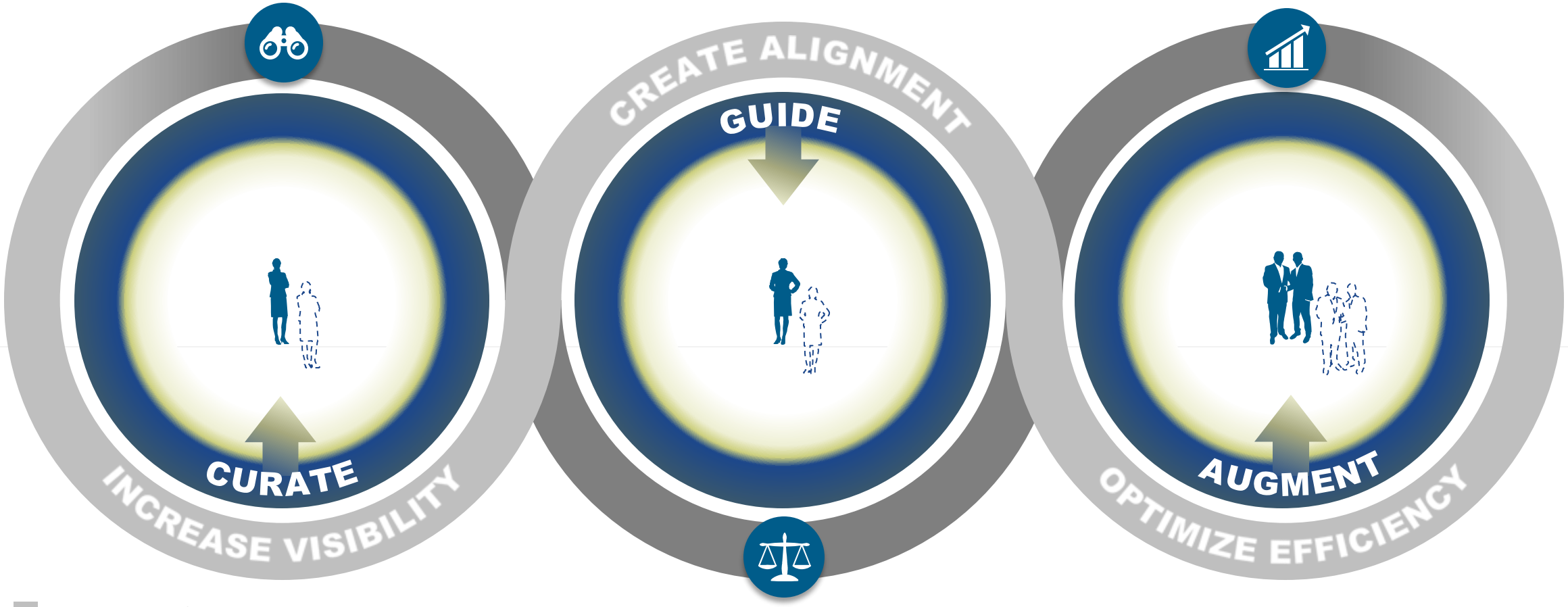
ValueOps, Powered by Vaia

- A **strategic thinking partner**, analyzing complex data, and surfacing insights to challenge assumptions and refine ideas.
- AI smarts with human-centered insights and domain specific knowledge, to deliver a real-time playbook that doesn't just diagnose the current state of your organization, but helps you pinpoint key contributors and anticipate the best moves to take
- Vaia can
  - **Automate**: Empower users by streamlining assessments and automation through the elimination of repetitive and routine tasks
  - **Assess**: Enable faster/better decision making by assessing status/progress/risk
  - **Augment**: Improve quality of user outputs by acting as a sparring partner during their creation/update



ValueOps vision to have AI as your partner

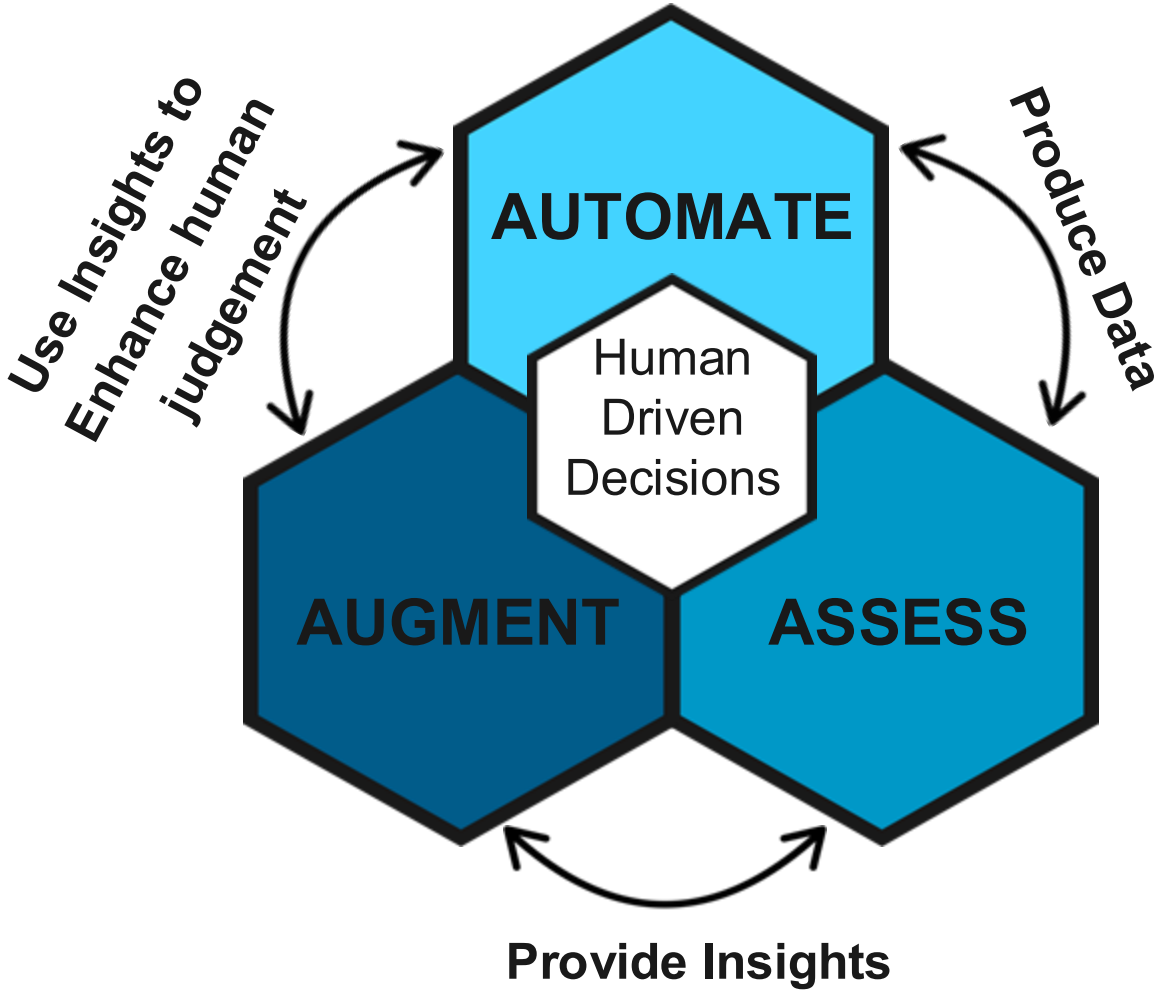
We built the industry's most robust vision of value stream intelligence



Existing ValueOps Value Drivers

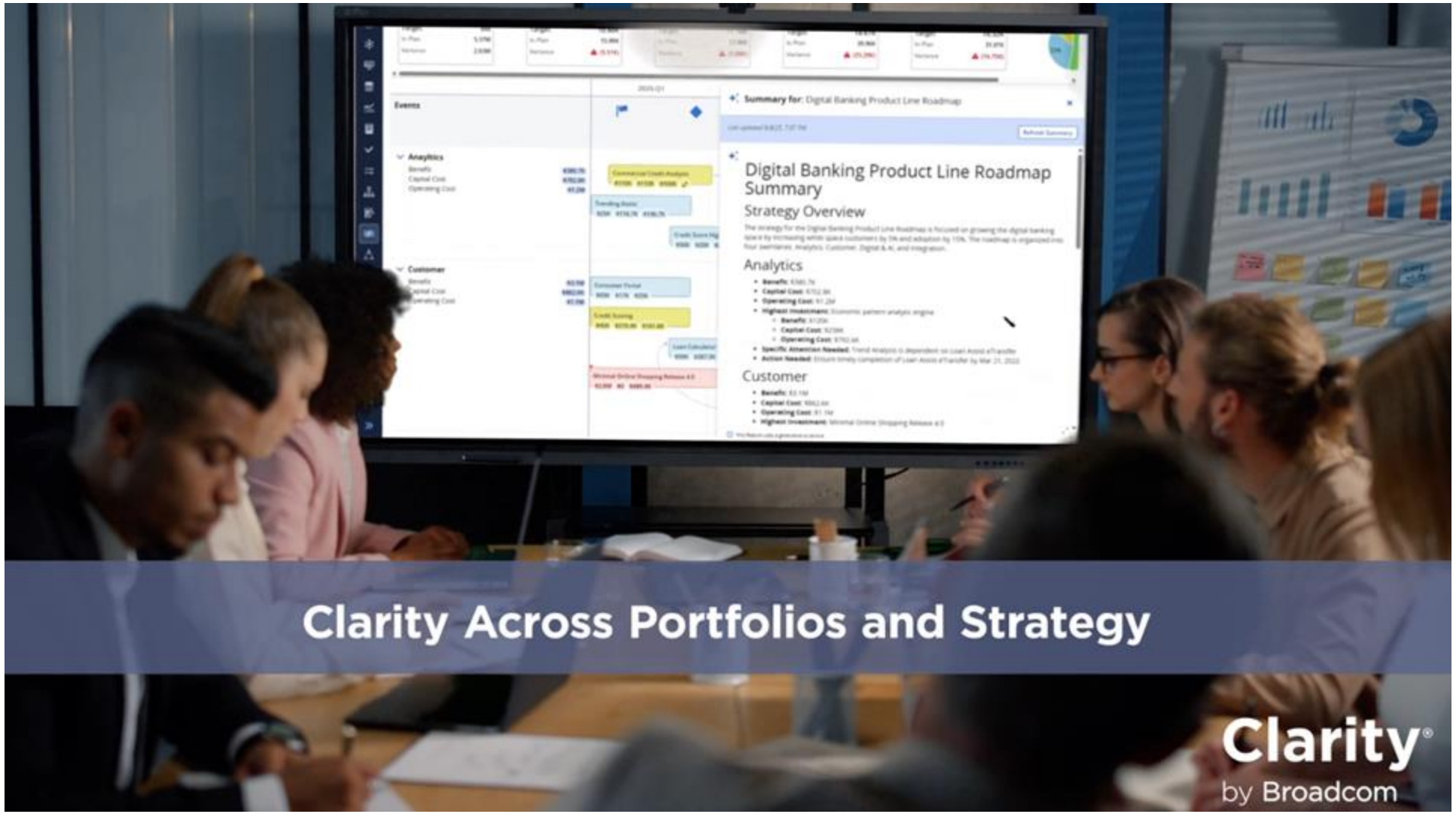
ValueOps AI Capabilities

Augmenting Human Judgment with Intelligent Automation



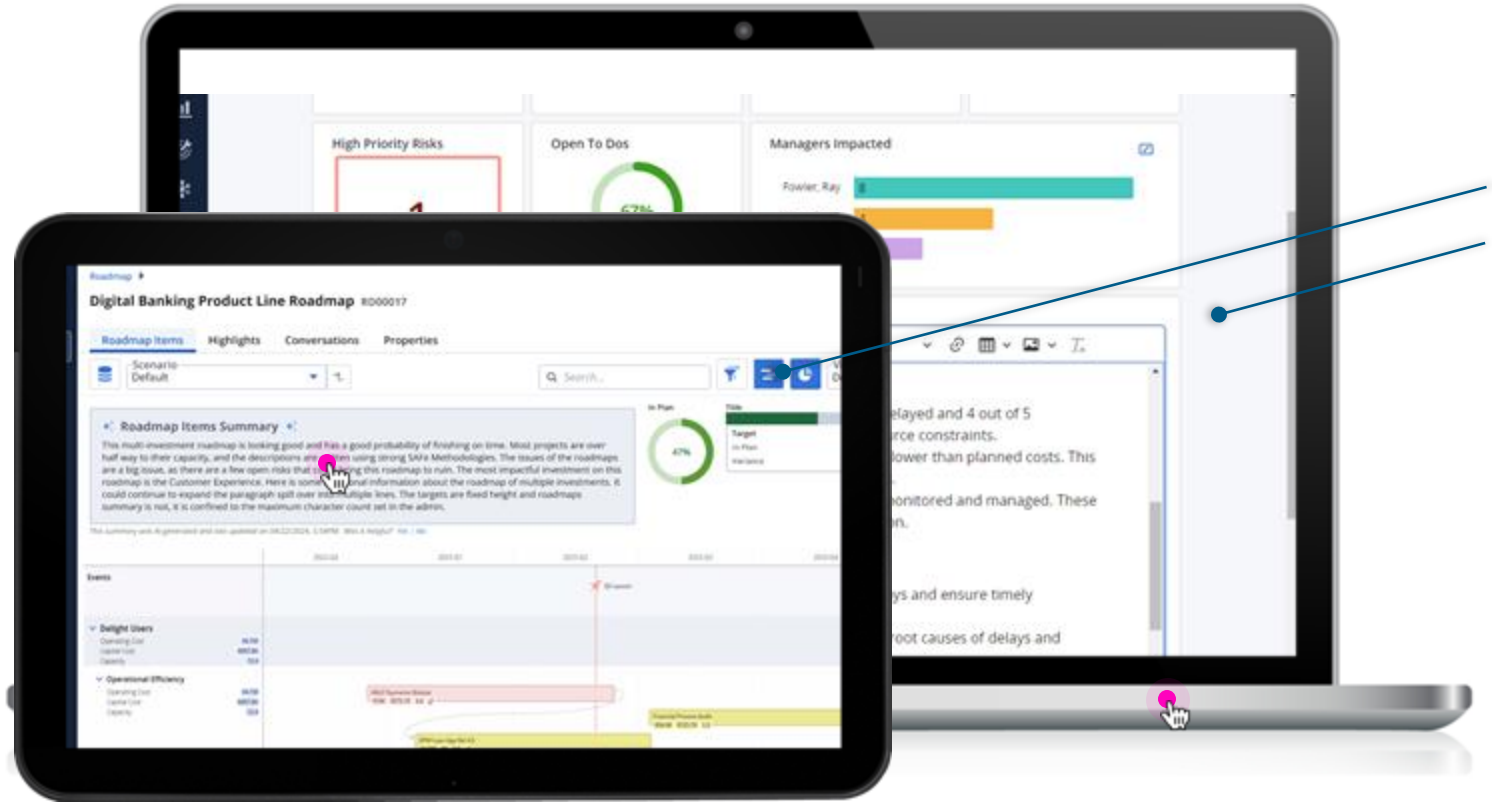
- AI can accelerate data-driven decision by delivering real-time insights that help with augmenting scenarios, validating hypothesis, enabling leaders to pivot early and confidently before risks become roadblocks.
- AI can drastically reduce the time it takes to pivot by continuously analyzing data, detecting deviations, and recommending course corrections before issues escalate.
- *"AI augments human decision-making—not by replacing it, but by **offering faster, more informed options**"* Thomas H. Davenport (Author, Babson College)
- *"Think of the time when cash machines were added to the bank. **It gave tellers more capacity to focus on investment banking instead of dispersing cash**. AI is the new ATM." Matt Candy (IBM Global Managing Partner)*

Vaia Clarity Commercial



How Vaia Delivers: Curated Visibility

I need to instantly find, visualize, and understand the answers I need to make and justify my business decisions.

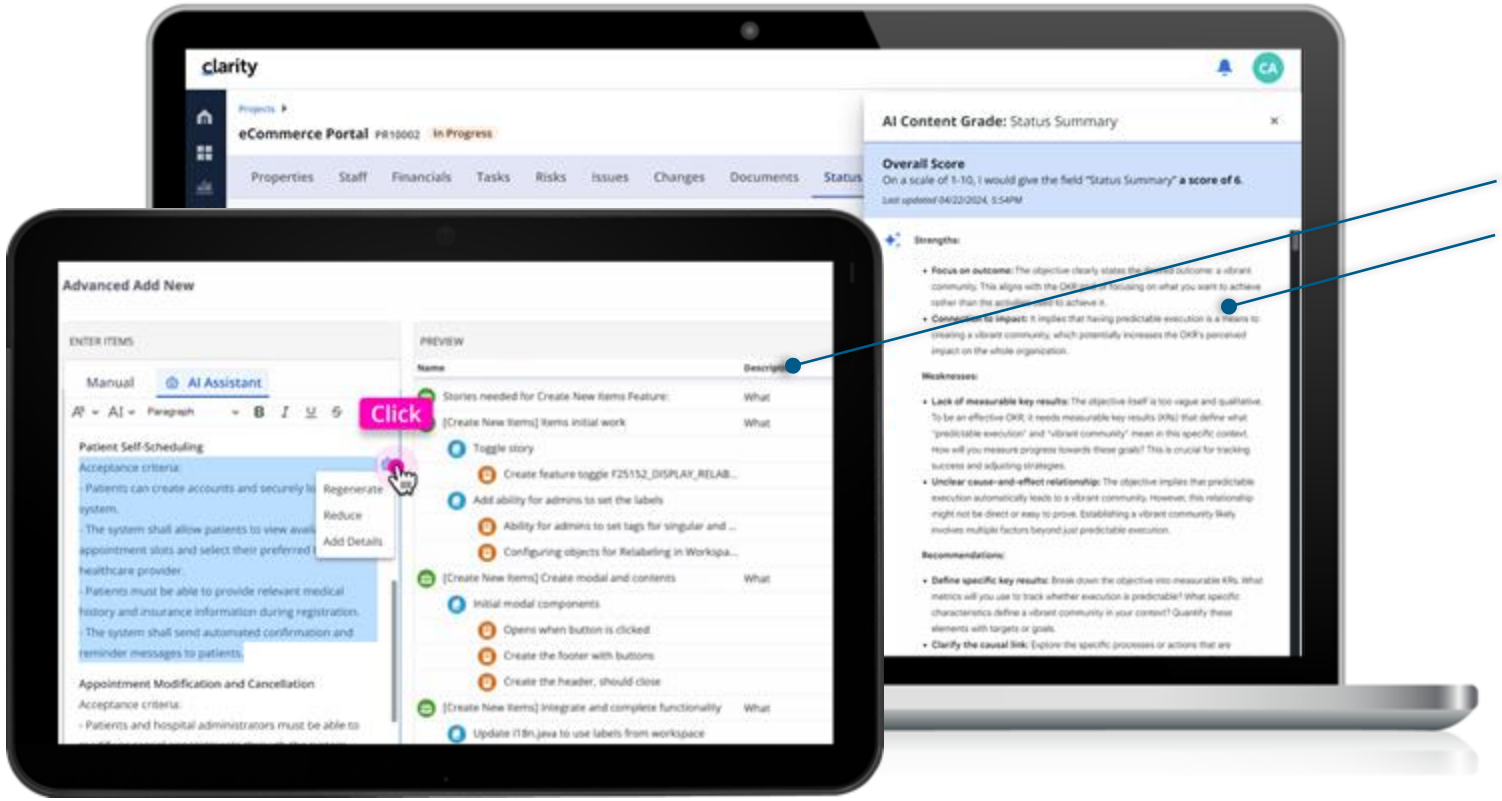


- Analytics and Status Report automation
- Investment roadmap summarization
- Bottleneck identification
- Data anomalies detection*

* Includes future capabilities that are subject to change.

How Vaia Delivers: Guided Alignment

I need to better define and articulate the OKRs, stories, features, and plans that lead to improved business outcomes.

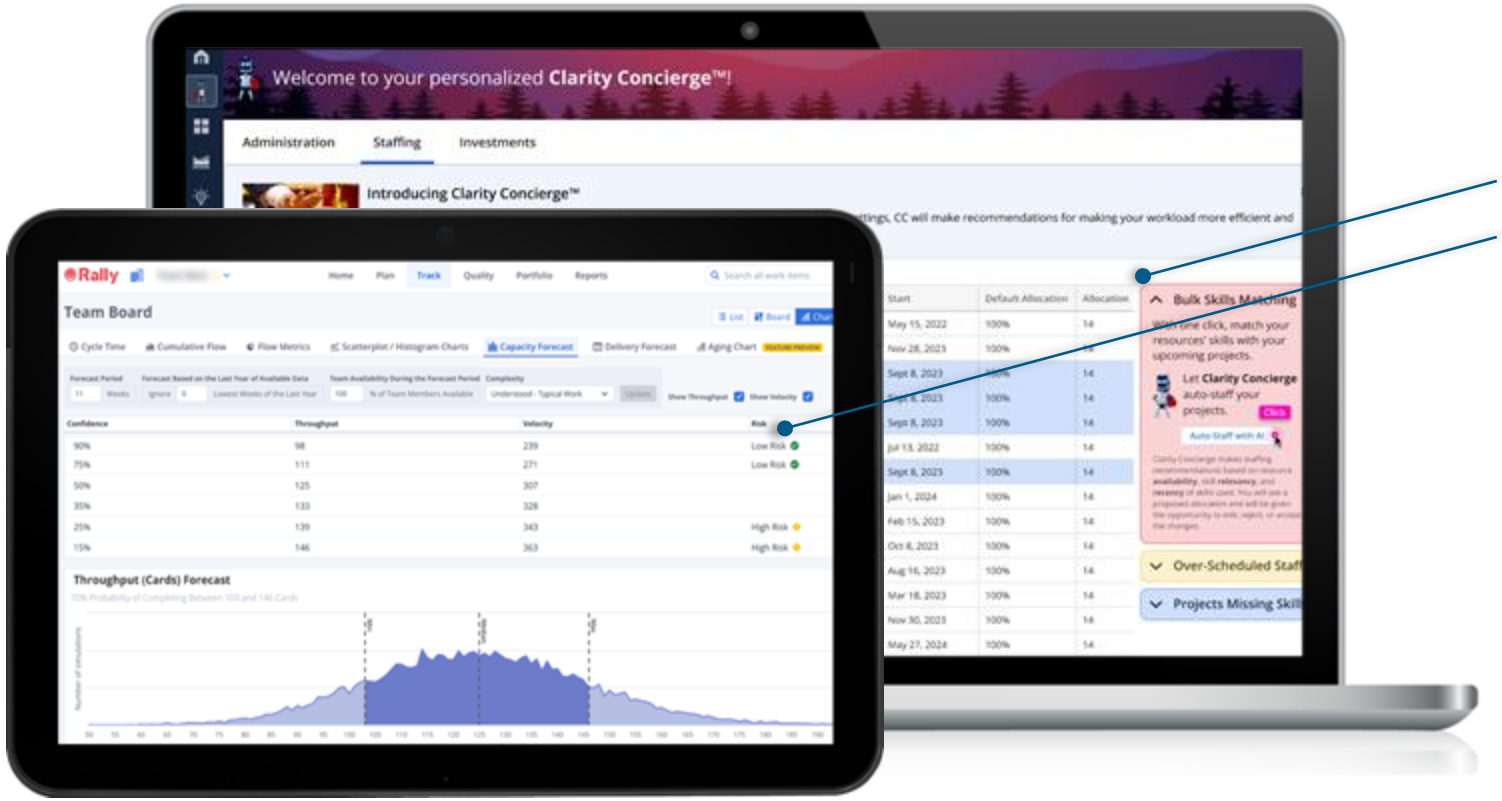


- Guided assistance
- Assist with feature and story definition
- Data quality improvement
- Automatic application connection*

* Includes future capabilities that are subject to change.

How Vaia Delivers: Augmented Efficiency

I need to eliminate repetitive work and generate or predict challenging VSM outputs that require context and understanding.



- Context-sensitive data entry assistance
- Resource allocation assistance*
- Risk pattern identification*
- Investment success prediction*

* Includes future capabilities that are subject to change.

How Vaia Benefits the Enterprise

The Ultimate AI for Value Stream Management

BENEFITS

Curated Visibility

Vaia adds skilled data scientists to your team

CAPABILITIES

From concise summaries to a detailed answer for a specific question, Vaia curates the universe of your business-specific data to deliver the exact insights you need to make better decisions.

Guided Alignment

Vaia provides instant Agile and VSM Expertise

Instantly write more accurate objectives, stories, and features, or let an expert system guide your investment ideas with generative AI specifically built to interpret and manage value stream data.

Augmented Efficiency

Vaia allows you to delegate and focus on what matters

Free yourself from complex, time-consuming VSM tasks such as assigning resources, predicting risks, or forecasting by augmenting your team with a smart, trained AI that does the job for you.

AI

Vaia

PLATFORM

Common Data Model / Platform and Product-Specific AI/ML Capabilities

ValueOps by Broadcom | Clarity by Broadcom | Rally by Broadcom | ConnectALL by Broadcom | Insights by Broadcom

Vaia Trust, Risk, and Security Management

Enterprise-grade strategy to protect data and IP

Enhanced Data Security	Data Processing Independence	Aligned Security Terms	Future Direction
Customers bring their preferred AI service to deliver GenAI capabilities	Sensitive data and IP remains under the customer's account	Customers leverage existing agreements with AI services to ensure consistency and transparency	Broadcom could provide AI capabilities and leverage our partnership with Google, in a secure and isolated manner

AI

Vaia

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The Next Frontier – AI in ValueOps

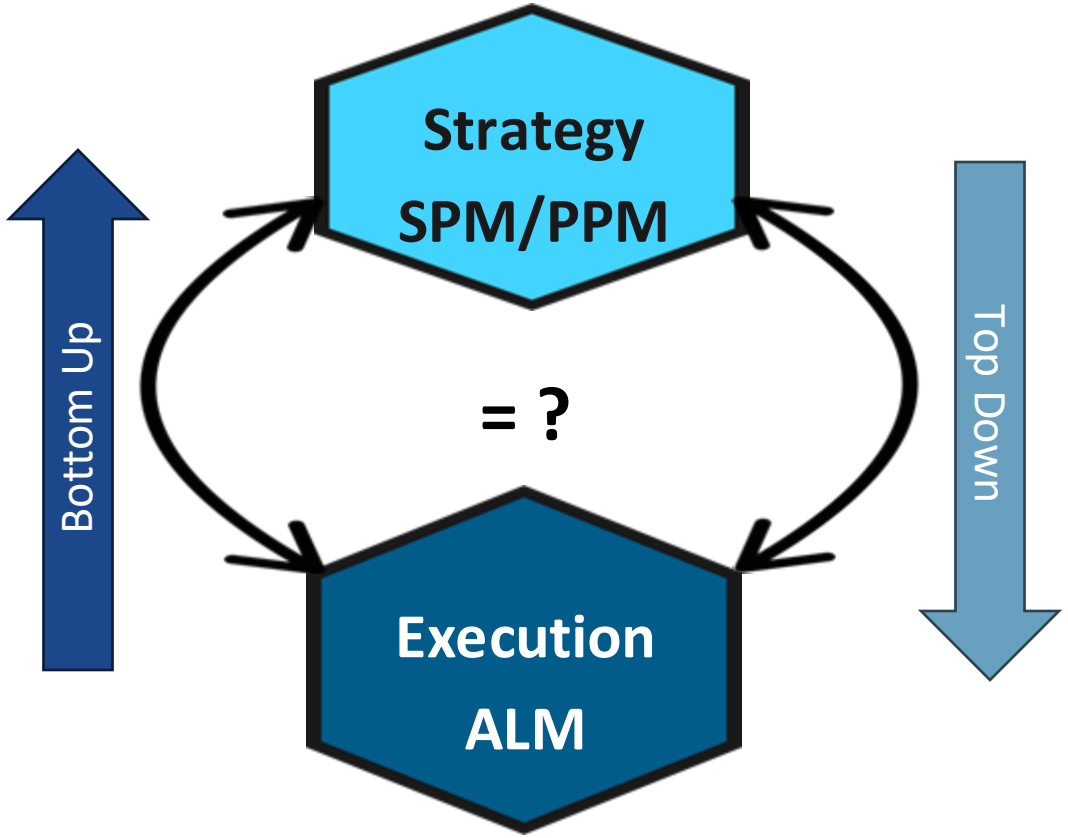
Bridge the gap between Execution and Strategy

Enable Strategy to Execution smoothly (and vice versa)

ALM tools (like Jira) are often saturated with epics, features, and user stories, but lack direct traceability to **strategic business intent**. This solution creates a **bridge** between business strategy and execution, enabling strategic portfolio clarity and value stream insights.

Business needs:

- Strategic visibility: Are teams doing the right work?
- Outcome orientation: What benefits are being delivered?
- Investment justification: Where is the engineering effort going?
- Accountability: Are OKRs being realized in tangible outputs?



Business needs:

Avoids Misalignment: Prevents engineering teams from working on low-value or misaligned initiatives.

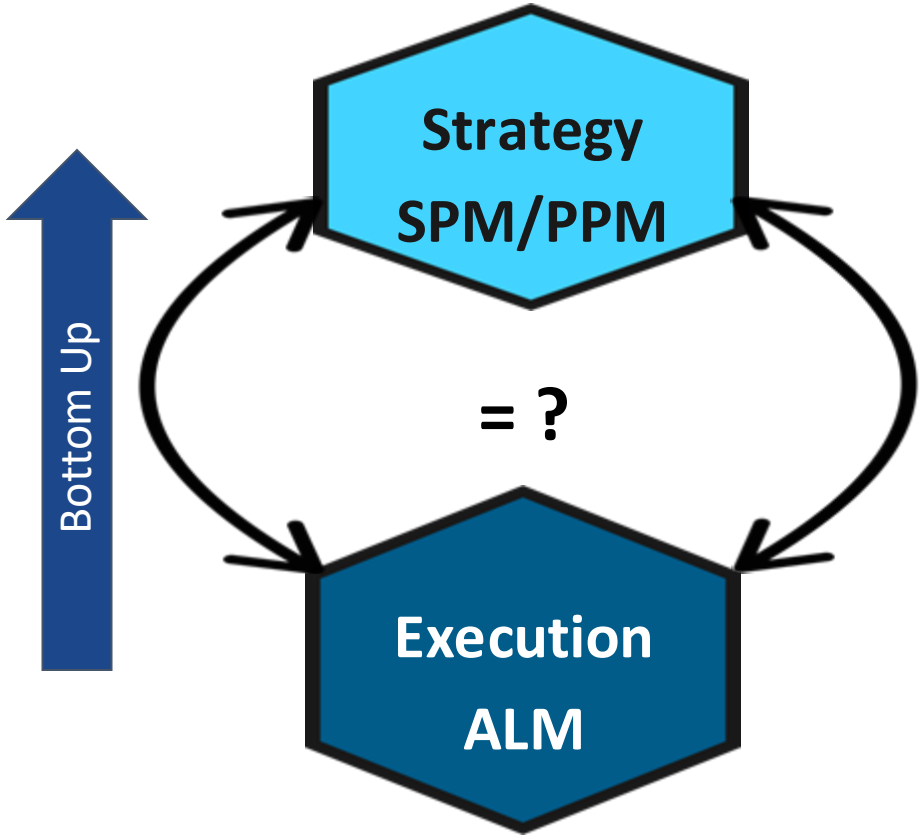
Maximizes Investment Value: Ensures funding and team capacity are directed toward highest-impact goals.

Improves Transparency: Leaders can trace work back to business outcomes in real time.

Supports Agility: Allows quick pivots when strategy changes.

Bridge the gap between Execution and Strategy

Compare Execution to Strategy smoothly



The Problem: Leadership defines an ambitious strategy for the fiscal year with unclear goals and OKRs. Meanwhile, engineering teams are working through a backlog of thousands of tickets in Jira. The C-suite, VPs, and even Product leadership often have a nagging question: *"**Are we actually building what we said we would? Is our investment in engineering truly driving our strategy, or is it lost in a sea of features, bug fixes, and tech debt?**"*

The High-Level Solution: We will implement a framework to structure, extract, and analyze data from our ALM (Jira) to provide "Strategic Alignment" feedback (alignment, summary, gaps and recommendations) via text and/or visual (charts, dynamic dashboarding). This feedback (Dashboard, text) will provide a clear, data-driven view of how engineering work maps directly to the fiscal year's strategic initiatives, business outcomes, and customer goals.

This isn't just about reporting; it's about creating a living feedback loop for strategic execution including "tools" to improve data quality at different levels (ALM/PPM to start with).

Introducing VAIA NextGen Your Strategic AI Co-Pilot

VAIA NextGen is an AI Operating System that orchestrates and guides leaders on the journey to deliver value, step-by-step.

It blends AI intelligence with human-centered insights and deep domain knowledge, creating a real-time playbook.

Vision: Imagine having a strategic advisor available 24/7, not just diagnosing your current state, but actively helping you plan, pinpoint key contributors, anticipate best moves, and pivot in real-time. Turn strategy into seamless execution.

Transforming Work: Real-World Executive Impact

VAIA NextGen Outcomes for Key Leadership Personas

Persona	Example of Current Pain	VAIA NextGen Outcome
Portfolio/Business Leader	Manual data wrangling, slow insights, hard to align strategy with execution.	**Fast**, **actionable summaries** + **strategic clarity** = smarter investments, quicker pivots.
PMO Leader	Inconsistent formats and data quality, delayed visibility, reactive risk management.	**Consistent reporting, improved data quality, early risk detection, minimal manual effort** = greater execution integrity, predictable outcomes, and minimized manual effort.
Engineering Leader	Hard to find answers in legacy code, siloed knowledge, difficult stakeholder communication.	**Clear technical synthesis, faster troubleshooting, shared understanding** = better technical decisions, reduced debt, and accelerated delivery of scalable solutions.

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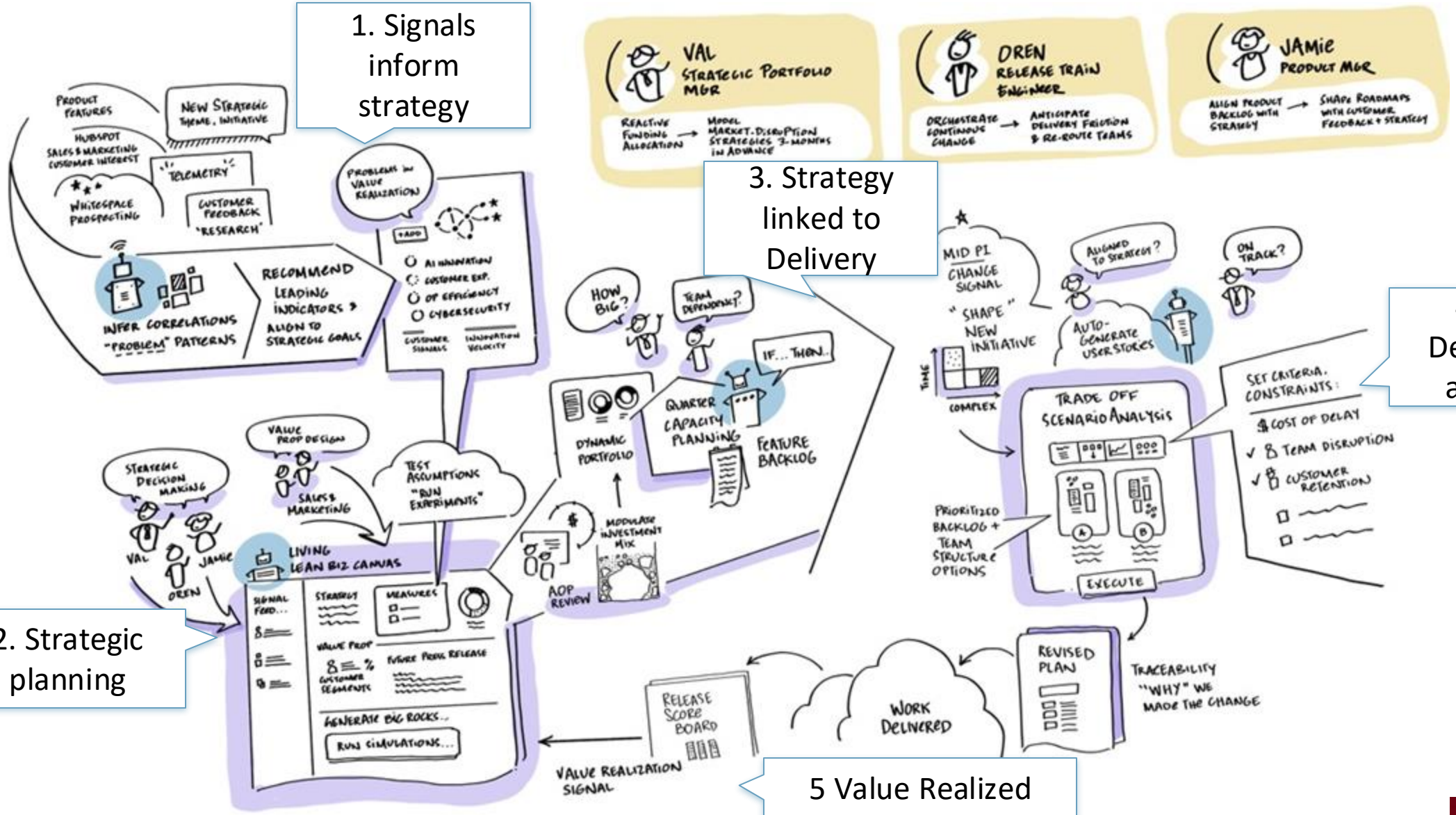
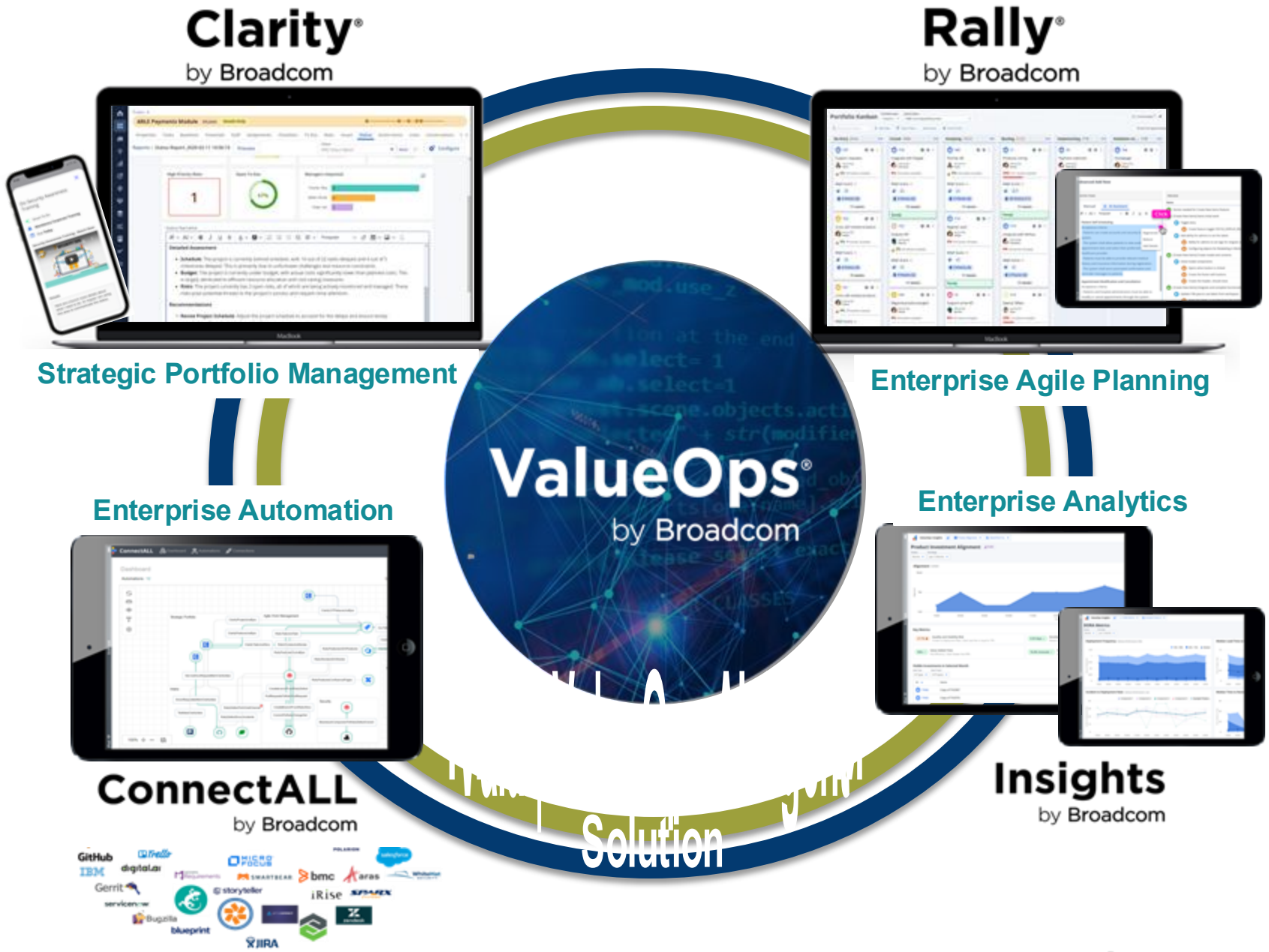
System Experience



Unlock Your Full Potential with ValueOps

Learn more about the Platform Advantage!



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