



Infrastructure Portfolio Management: Managing the Hybrid Cloud Estate as a Strategic Product

Your Guides:
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The Pain of Infrastructure Complexity



Unpredictable Cost Drivers

Unpredictable cloud billing, volatile hardware costs, and unmanaged shadow AI destroy accurate forecasting and penalize high utilization.



Burning Cash

The immense pressure and cost of "keeping the lights on" drains capital, trapping leaders in maintenance mode instead of driving strategic business growth.



Lack of Value Visibility

Without financial traceability, leaders cannot measure the tangible business value their workloads support, making proper cost arbitrage impossible.

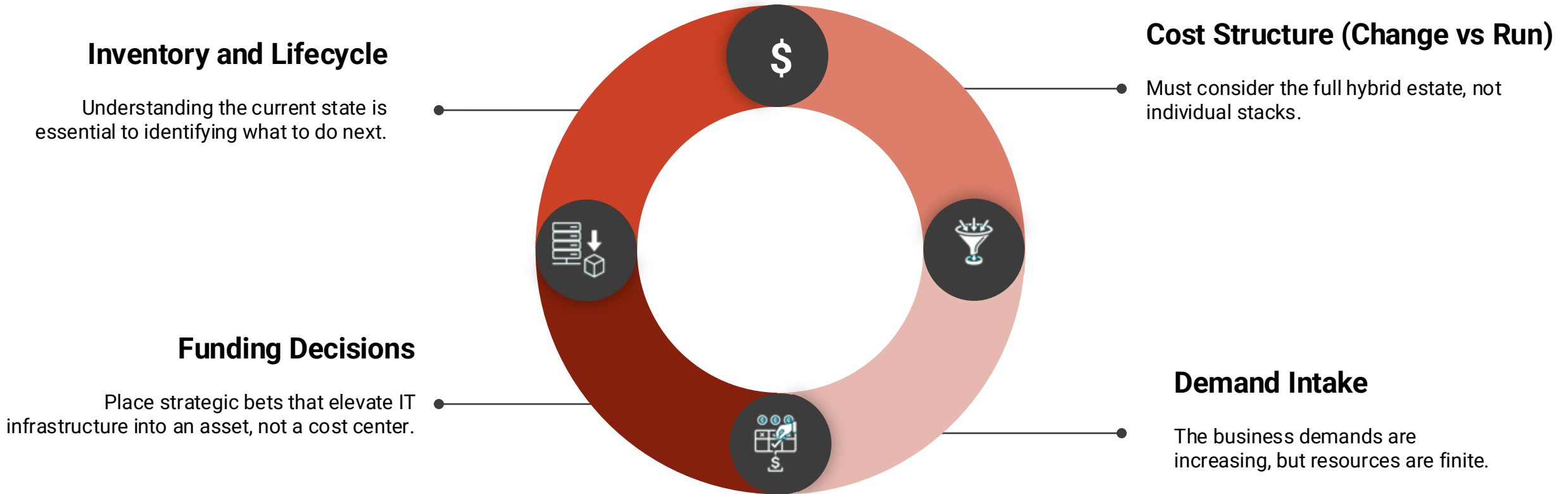


Unmanaged Portfolio Sprawl

Modernization is throttled by complexity, duplicate assets, and shadow AI operating without financial guardrails or clear business justification.

Infrastructure as a Product

The IPM operating model



Why Now?

AI is a
Cost and Risk
Multiplier

Leading organizations
have made
Cloud Cost Visibility
a strategic imperative.

73%

of Enterprises Report¹
AI-related Security Incidents

20-40%

Additional Yearly
Infrastructure TCO²

67%

of Enterprises reporting
Shadow AI Usage³ putting your
Data and IP at Risk

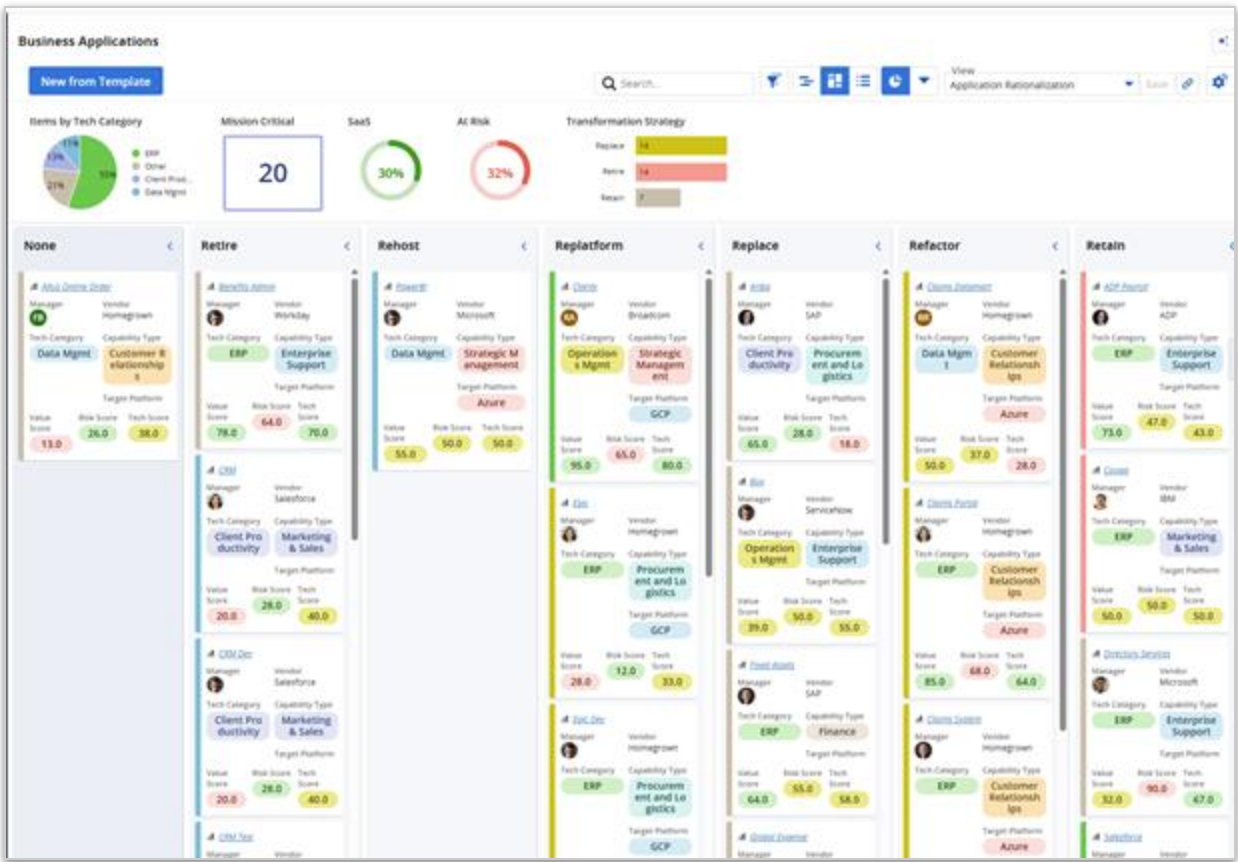
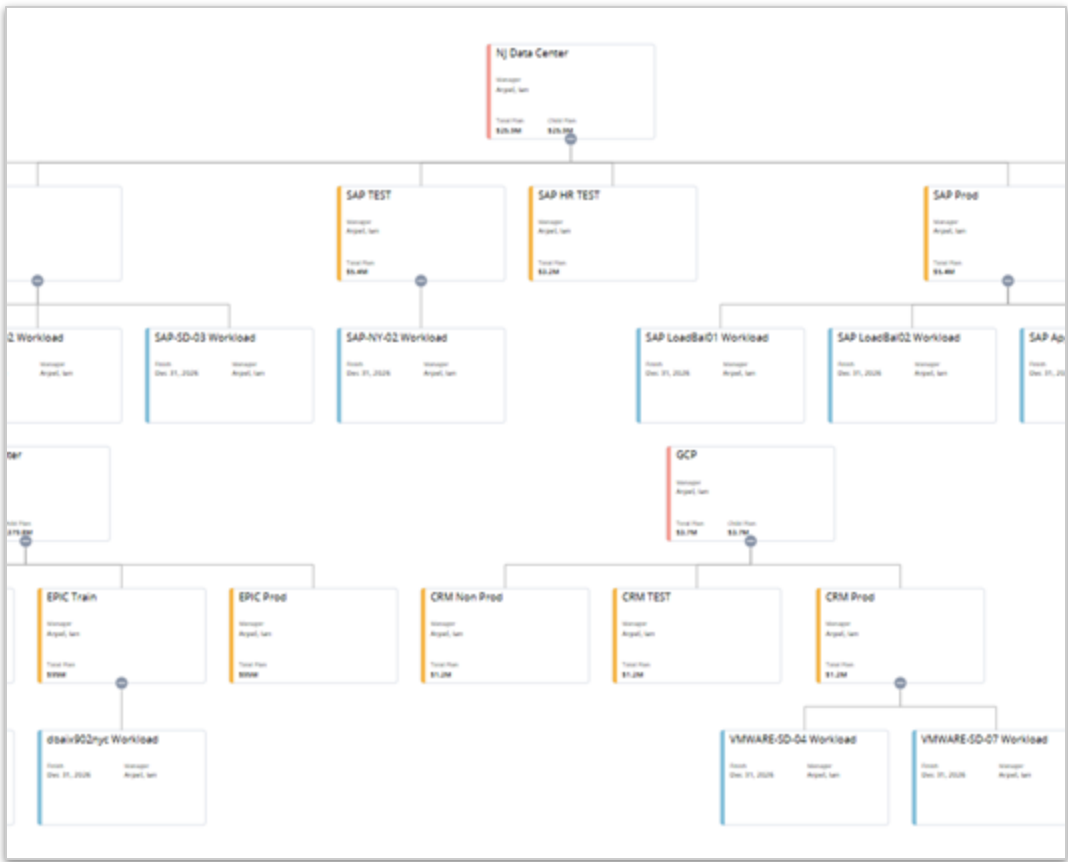
(1) cjbarroso.com. "The AI's Pandora's Box – New Wave of Corporate Data Exfiltration" blog. July 2025.

(2) Introl.com. "GPU Infrastructure TCO Model: 5-Year Cost Analysis for Enterprise AI." blog. April 2026.

(3) Metomic.io. "The Hidden Data Leakage Crisis: How GenAI Tools Compromise Enterprise Security" blog. November 2025

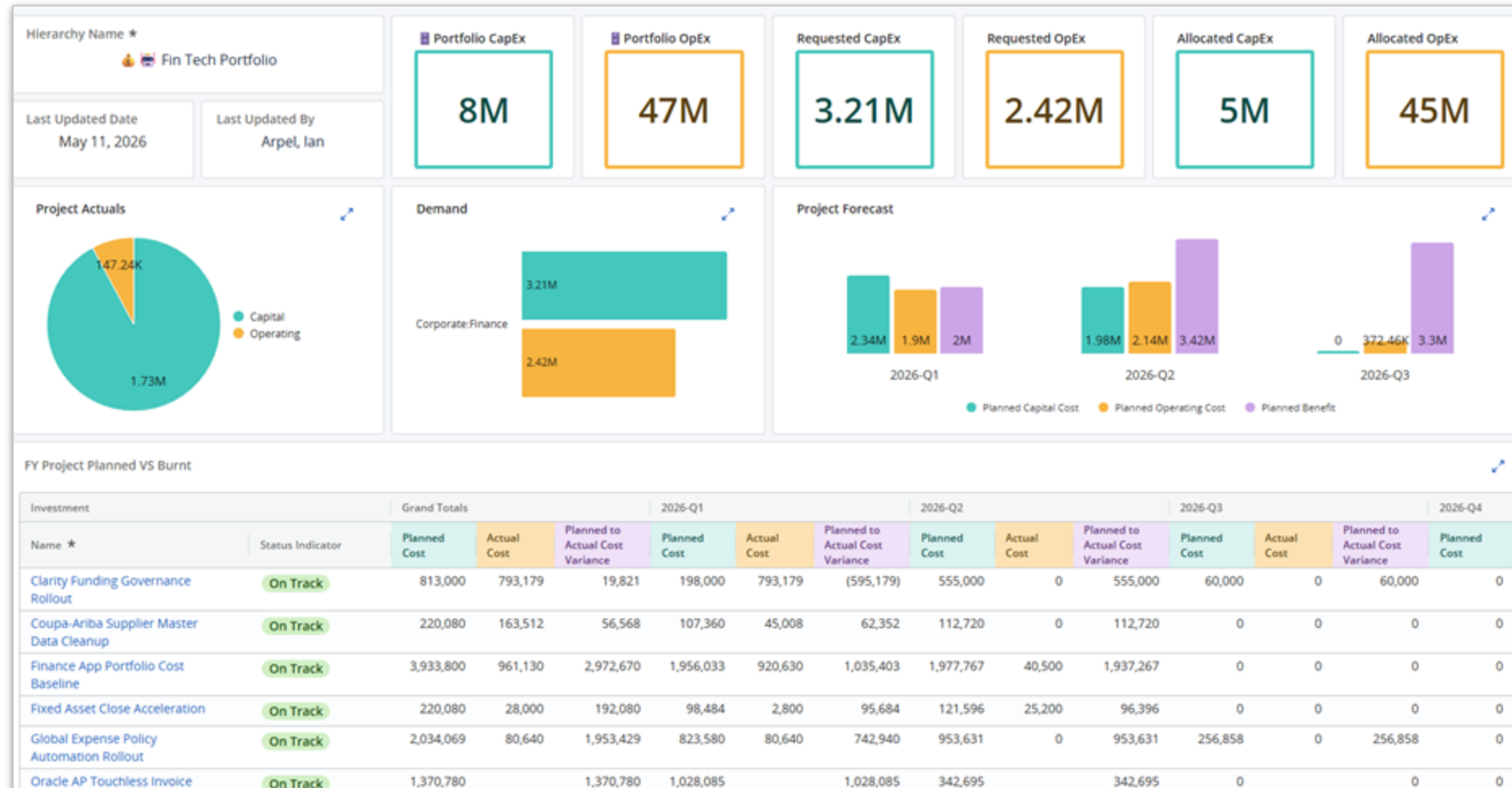
Inventory and Lifecycle

Visibility across the hybrid estate



Change vs Run

IT costs are no longer static budget line items



Token Data Without Business Context is Just Another Line Item

FinOps Tracks the What

- Cloud Costs
- Token Spend
- Model Usage
- Reactive Costs
- Public Cloud Consumption

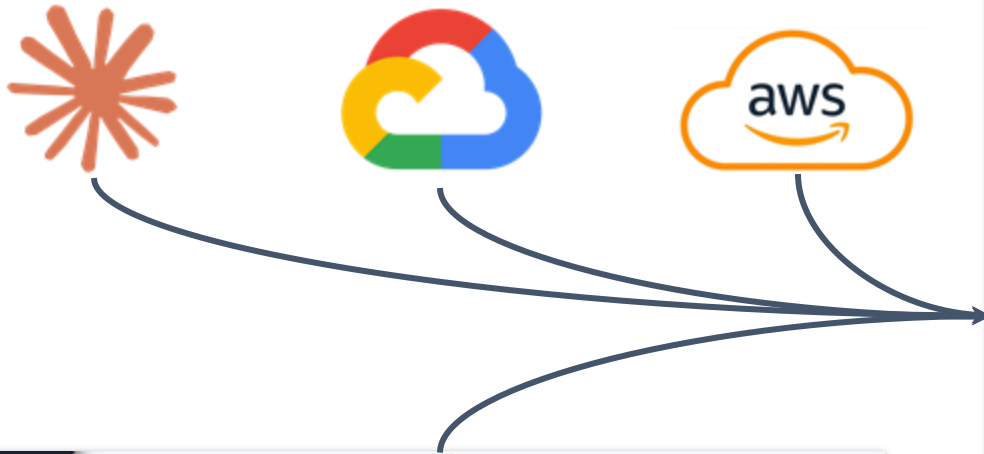
ValueOps Tracks the Why

- Capital Strategic Investments
- Agentic Roadmap
- AI Development Work
- Predictable AI ROI
- Token Budgeting / Forecasting
- GPU/CPU Optimization
- Dynamic Replanning

Finance sees costs • **R&D** sees work.
With **ValueOps**, Leadership gets the complete picture.

AI Capitalization

Bottom Up and Top Down

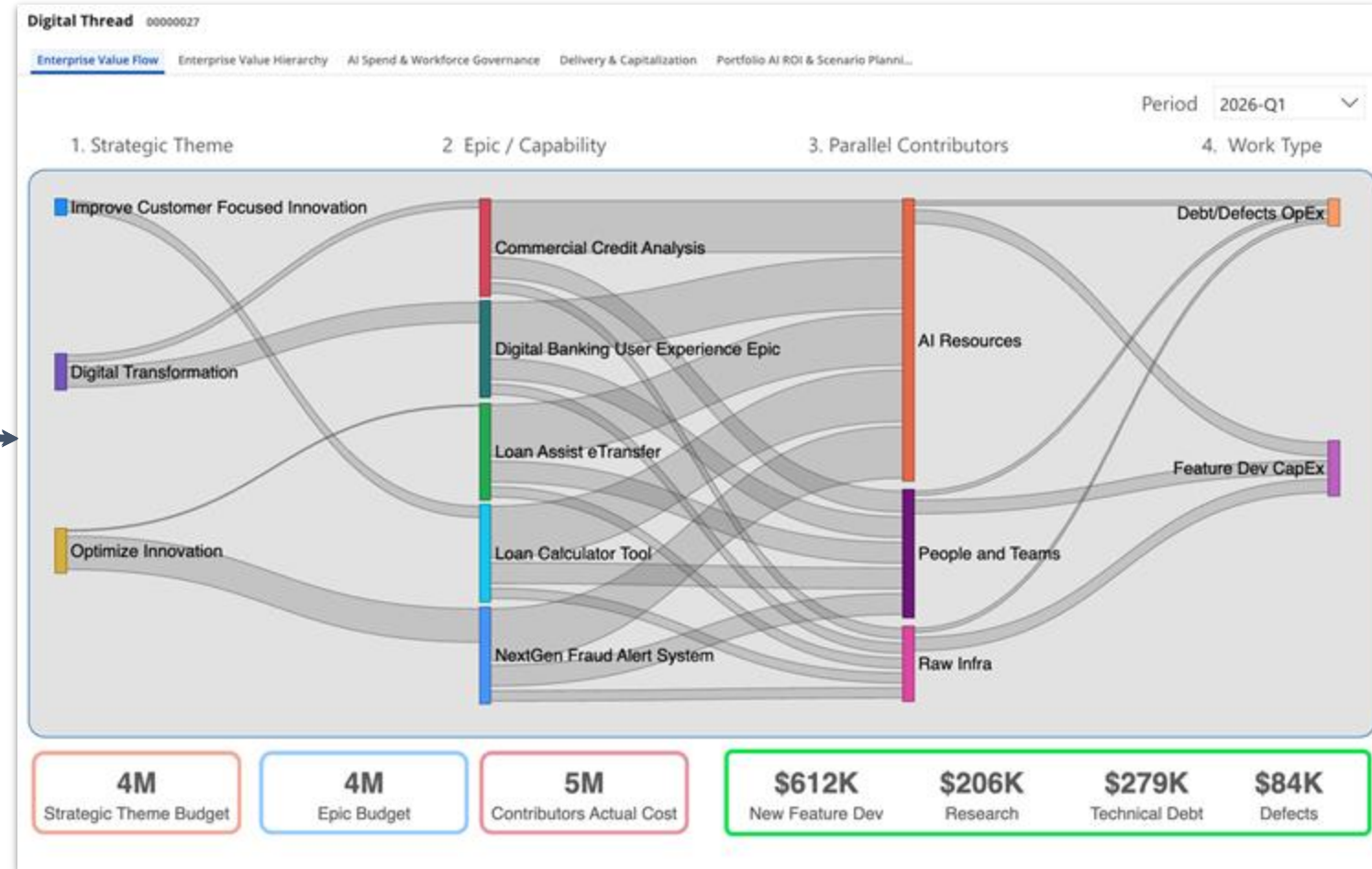


Tokens

Tokens Primary Model

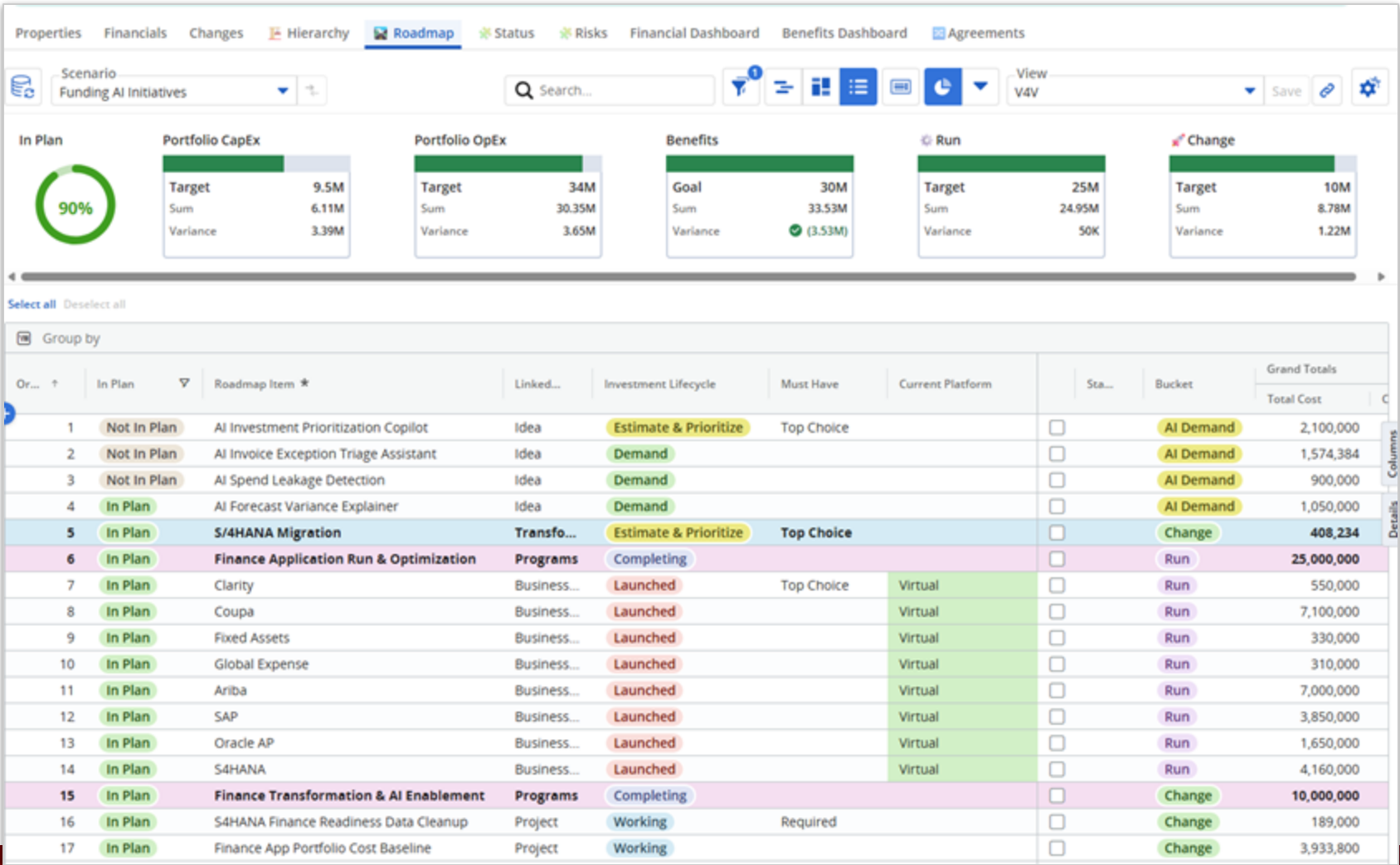
8,409,294,994 claude-sonnet-5

Model	Tokens	Prompts
claude-haiku-4-5-20251001	3,917,438	6
claude-opus-4-8	962,106	2
claude-opus-5	665,631,716	183
claude-sonnet-5	7,629,818,252	1,727
legacy-migration	108,965,482	5



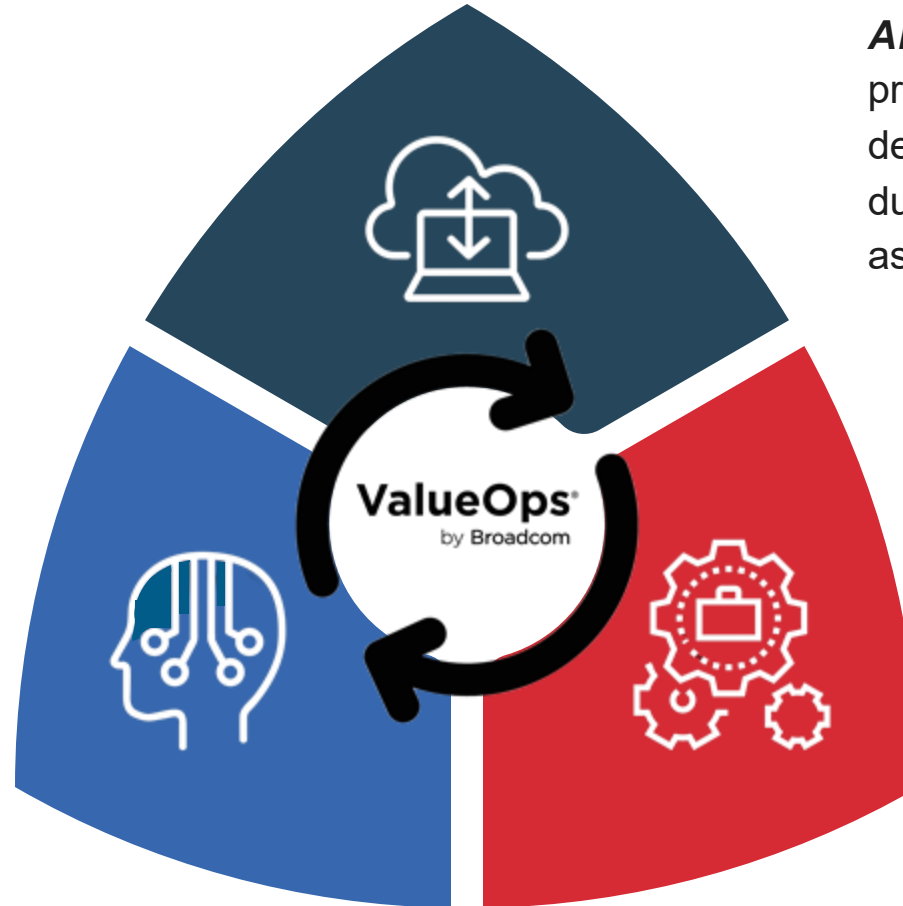
Demand Intake

The business wants more but resources are limited



Govern New Workers

Frictionless Cost Accounting
captures token spend alongside human labor in real time with zero employee friction.



Optimize New Workloads

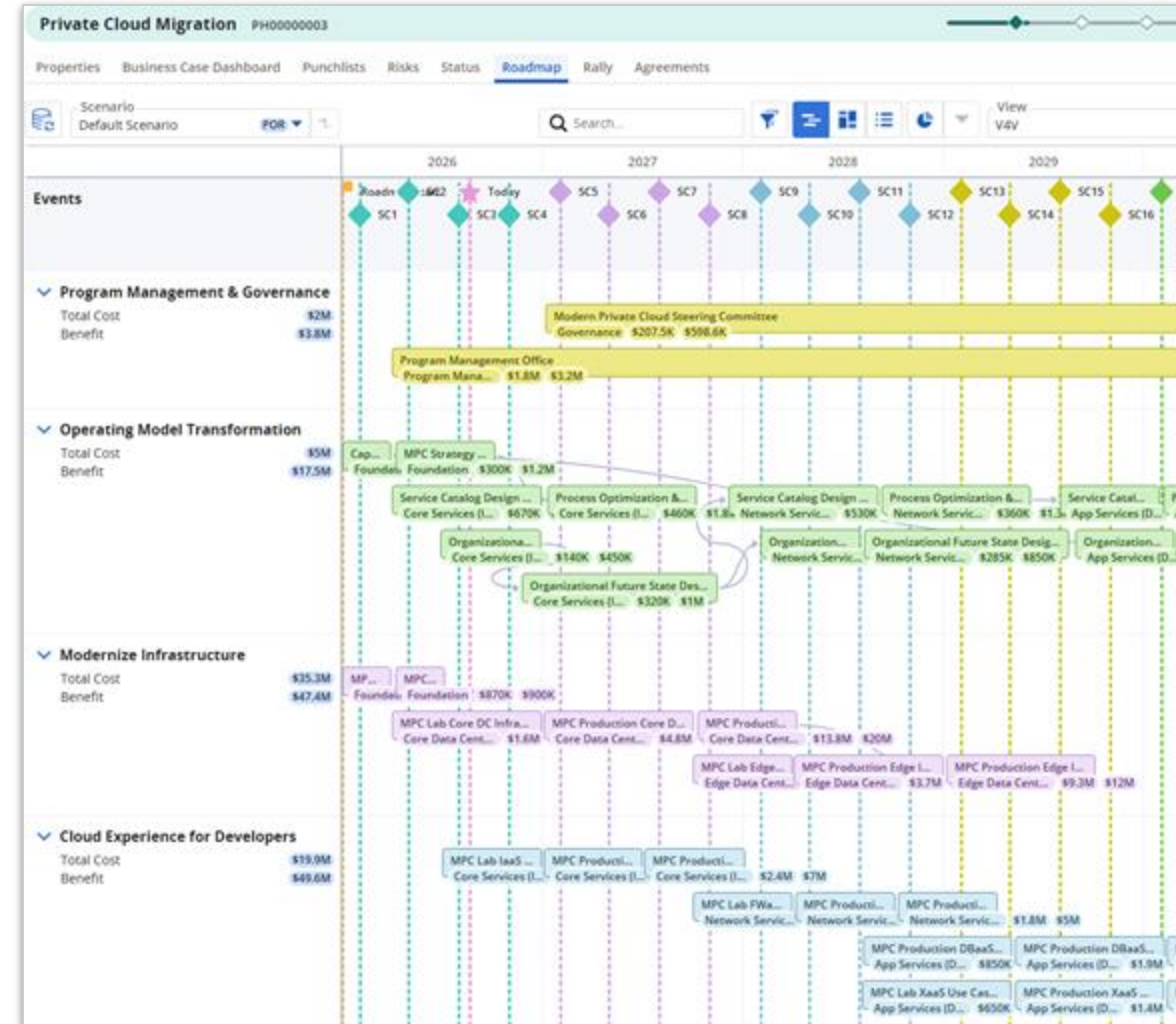
AI Capitalization

programmatically shifts eligible development spend from OpEx to durable, balance-sheet CapEx assets.

Defend New Ways of Working

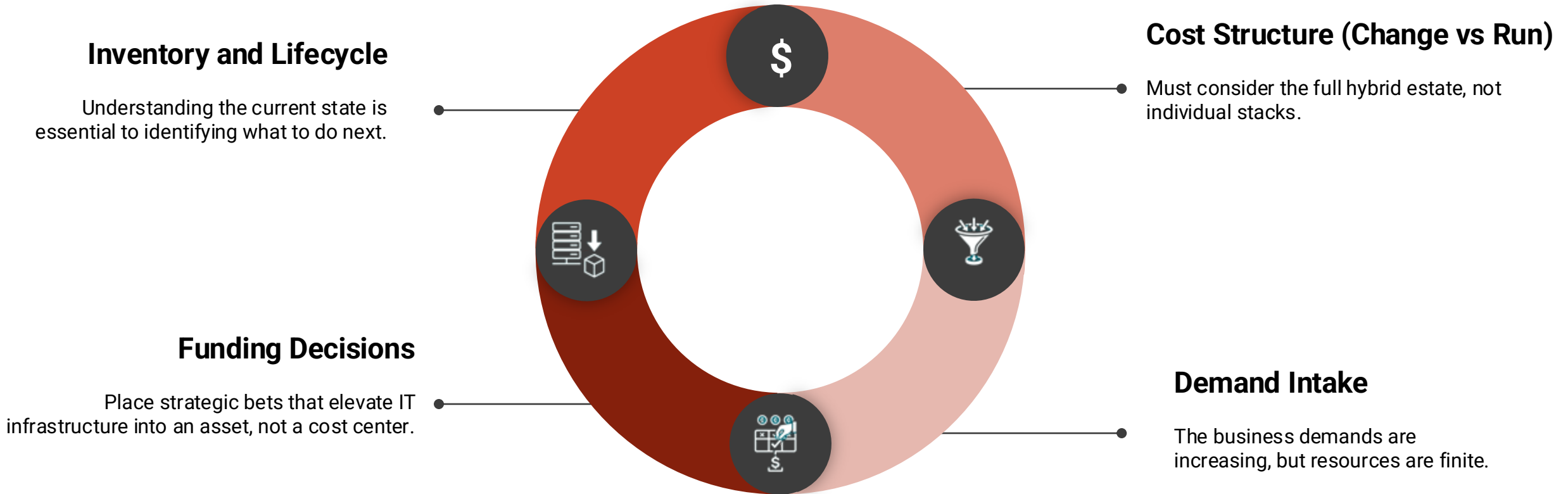
Audit-Compliant Reporting
creates an unbroken "steel thread" from infrastructure spend to delivered outcomes, passing corporate audits effortlessly.

Priorities, tradeoffs, dependencies, and decisions are transparent



Infrastructure as a Product

The IPM operating model



Customer Case Studies

Case Study: Modernizing Hybrid Cloud: Portfolio Governance & FinOps Justification

Aligning decentralized business units under a shared financial framework to justify platform investments and eliminate hybrid cloud visibility gaps.

 **PORTFOLIO BLINDSPOTS & GOVERNANCE GAPS**

CURRENT FRICTION

 **Autonomous Business Unit Friction & ROI Deficit**

Independent divisions exercise tool autonomy; without defensible, hard-dollar TCO justifications, PMOs struggle to align decentralized groups toward modern platform adoption.

 **Fragmented Data Center Estate Visibility**

Dozens of disconnected data center environments operate in silos, preventing executive leadership from seeing total capacity baselines or making unified capital allocation decisions.

 **Isolated Multi-Cloud Footprints**

Public hyperscaler accounts remain cordoned off from core IT roadmaps, obstructing total portfolio cost assessments and multi-platform workload placement analysis.

 **Ungoverned Transformation & Migration Risk**

Major cloud migrations proceed without automated tracking mechanisms, exposing enterprise programs to schedule slippage, unverified savings, and operational disruption.

 **STRATEGIC PMO ENABLERS & OUTCOMES**

TARGET VALUE

 **Automated Cross-Estate FinOps Aggregation**

Consolidates telemetry across legacy on-premise platforms, modern infrastructure, and hyperscalers into a single pane to surface immediate cost-takeout opportunities.

 **Costed Workload Optimization & Rightsizing**

Leverages granular financial telemetry to drive server density, tiered performance, and capacity deduplication - embedding continuous fiscal governance into operational teams.

 **Event-Driven Migration Risk Governance**

Coordinates milestones and automatically validates benefits realization during workload transitions, de-risking modernization programs with real-time portfolio dashboards.

 **Enterprise Analytics & AI-Ready Data Foundation**

Empowers corporate analytics and internal AI tools with standardized, role-secured telemetry data to accelerate autonomous decision velocity across the enterprise.

 Portfolio Governance Cross-BU Capital Alignment

 Estate Visibility 100% Hybrid Asset Transparency

 Transformation Rigor Milestone-to-ROI Tracking

 Data Architecture Standardized FinOps Telemetry



Case Study: Value Realization: Unit Economics, AI Governance & Dynamic Plans

Transitioning from manual reporting to automated portfolio intelligence: modeling true costs, governing digital labor, and proving program ROI.

⚠️ OPERATIONAL FRICTION & VALUE LEAKAGE

OPERATIONAL BARRIERS



Disparate Toolsets & Manual Data Assembly

Reliance on fragmented point solutions and static spreadsheets delays executive decision cycles, consumes valuable PMO bandwidth, and degrades data fidelity.



Opaque Service Unit & Configuration Costs

Inability to break down baseline workload costs into fixed vs. variable components obscures true product profitability and prevents fact-based prioritization.



Unchecked AI "Tokenomics" & Zombie Leaks

High-level invoice reviews fail to uncover dormant digital assets, untracked generative AI consumption, or the true business return of expanding digital labor.



Slow Decision Velocity & Unverified Savings

Evaluating architectural alternatives requires weeks of static manual modeling, while realized initiative savings are rarely verified post-deployment.

✅ AUTOMATED PMO INTELLIGENCE & VALUE TRACKING

TARGET CAPABILITY



Single-Pane Automated Portfolio Ingestion

Ingests and normalizes disparate telemetry into a unified catalog, eliminating manual PMO preparation and establishing a trusted single source of portfolio truth.



Standardized Unit Economics & Self-Service

Models standard service configuration costs and delivers self-service analytics to business unit leads, instilling a corporate mindset of simplification and fiscal responsibility.



Granular AI Governance & Digital Labor ROI

Correlates deep resource consumption with financial parameters to prune zombie assets, govern AI compute costs, and tie digital labor directly to business output.



Dynamic "What-If" Modeling & Real-Time Punch Lists

Rapidly simulates architectural modernization scenarios and activates automated initiative punch lists that mathematically track realized benefits as milestones complete.



Reporting Velocity
Zero Manual Assembly



Cost Transparency
Standardized Unit Economics



AI FinOps
Digital Labor ROI Governance



Benefit Realization
Dynamic Milestone Accounting

ValueOps Advanced Infrastructure Portfolio Management



**Know What
Your Portfolio is
Worth**



**Govern Human and
AI Labor as One**



**Unified
Financial
Intelligence for
Hybrid Estate**

ValueOps: Business & Financial Intelligence Platform

Thank You



Questions?



Survey



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Your feedback is extremely important for future events.



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- Click on **Visit CCR's** button under the **Report PDU's**
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- Class Name = **regoUniversity**
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