ATYETI | EXCEEDING EXPECTATIONS

WAForge

Business Value, Cost Reduction, and the Foundation for AI-Driven Operations

Business value, total cost of ownership, and AI readiness for cloud-first organizations

Executive Summary

WAForge helps organizations lower total cloud cost, reduce operational drag left behind by lift-and-shift migrations, improve day-2 operations, and create the governed delivery backbone required for AI and agentic capabilities to scale safely across the enterprise.

Why WAForge Matters

Many cloud programs succeeded at migration but not at operational modernization. Applications were moved into the cloud quickly, yet the surrounding operating model often remained fragmented. Teams were left with inconsistent build and deployment patterns, overprovisioned infrastructure, weak feedback loops between finance and engineering, and higher support costs for day-2 operations.

WAForge solves that by standardizing how workloads are built, deployed, configured, and operated. It treats the workload as a complete product that includes infrastructure, application delivery, policy, observability, security, and operational controls instead of treating cloud delivery as a one-time migration event.

How WAForge Reduces Overall Spend

01	Reduces overprovisioning by standardizing workload patterns and aligning infrastructure sizing with real application and operational needs.
02	Lowers operational cost by embedding day-2 concerns such as patching, recovery, scaling, compliance, and observability into the workload blueprint from the start.
03	Cuts engineering rework by replacing one-off implementations with reusable blueprints, modules, and governed delivery workflows.
04	Improves deployment quality so workloads are built correctly the first time, reducing downstream support effort and operational drift.
05	Creates a clearer path from insight to action by turning cost and utilization findings into governed delivery changes instead of manual follow-up work.

Fixing the Lift-and-Shift Problem

A common cloud issue is that workloads were migrated but not designed for long-term operations. They can run, but they are expensive to support, difficult to optimize, and inconsistent to manage. WAForge closes that gap by making day-2 operations part of the delivery model.

Challenge	Typical Lift-and-Shift Result	WAForge Impact
Sizing	Teams deploy based on initial estimates and rarely revisit decisions	*Blueprints and operational feedback loops make right-sizing and pattern improvement repeatable*
Operations	Patching, recovery, and support tasks are solved differently by each team	*WAForge standardizes day-2 expectations so operational capability is designed in, not added later*
Governance	Policy, security, and cost controls are bolted on after deployment	*Controls are embedded into delivery workflows and workload patterns from the beginning*
Optimization	Cost tools identify waste, but action is slow and manual	*WAForge provides the governed mechanism to translate findings into blueprint and delivery changes*

WAForge as the Foundation for AI and Agentic Operations

Organizations want to embed AI into products and operations, but AI cannot scale well when delivery is fragmented and operational data is disconnected. Before agentic systems can act safely, the enterprise needs a governed delivery backbone and a clear system of record for how workloads are assembled and changed. WAForge provides that foundation.

01	Creates a single source of truth for workload patterns, deployment controls, and operational expectations
02	Provides the structure needed for AI-assisted recommendations around right-sizing, drift detection, compliance, remediation, and delivery decisions
03	Enables future agentic workflows to act inside approved boundaries instead of creating unmanaged automation
04	Connects infrastructure, application delivery, policy, and operational signals so AI can drive meaningful action instead of isolated insight

How WAForge Brings Existing Tools Together

Many organizations already own tools such as Apptio, Cloudability, Turbonomic, security scanners, and observability platforms. The challenge is not the lack of data. The challenge is turning that data into governed action. WAForge serves as the orchestration layer that connects those tools back to the workload delivery model.

Tools & Capabilities

- Cost visibility tools can highlight waste and spending trends
- Optimization platforms can identify right-sizing and efficiency opportunities
- Observability and security tooling can expose performance, drift, and risk signals
- WAForge can turn those findings into approved blueprint changes, deployment updates, and repeatable operational improvements

The Journey after WAForge

Stage 1	Standardize delivery with governed blueprints, reusable patterns, and consistent deployment pipelines
Stage 2	Operationalize day-2 excellence by embedding scaling, patching, recovery, observability, and policy into the workload model
Stage 3	Connect enterprise signals from cost, performance, risk, and operations tooling so insights can drive action
Stage 4	Enable AI-assisted and agent-driven operations that can recommend, coordinate, and eventually automate improvement within approved guardrails

Key Takeaway

WAForge is the mechanism that fixes the operational and cost problems left behind by cloud migration while also creating the delivery backbone required for AI and agentic operations. It lowers total cost of ownership, improves day-2 maturity, reduces overprovisioning, and gives organizations a governed path to turn tool insight into enterprise action.