

KVANN HEALTH — Executive Tear Sheet & Overview

Entity: KVAN Health LLC (Oregon, USA) · **Product:** Kvann Flow™

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The Problem: The Primary Care Capacity & Burnout Crisis

Across US ambulatory practices, **15% to 20% of clinical schedule capacity is lost** to fragmented, unusable 10–15 minute appointment gaps ("Swiss cheese" schedules). Simultaneously, **49% of primary care physicians suffer from severe burnout**, spending 1.5–2.5 hours every evening completing unbuffered documentation ("pajama time"). Replacing a single departing physician costs health systems **\$500,000 to \$1,000,000**.

The Solution: Kvann Flow™ Algorithmic Schedule Optimizer

Kvann Flow is the core capacity engine of the **Autonomous Ambulatory Operating System**. It operates invisibly alongside existing Electronic Health Records (Epic, Athenahealth) to pack appointments into contiguous blocks, eliminate orphaned time gaps, and protect clinician recovery.

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THE THREE-PILLAR PLATFORM		
PILLAR 1: ACCESS	PILLAR 2: YIELD	PILLAR 3: AUDIT
Intelligent Patient Intake	Kvann Flow Engine	Chart QA & RCM Guard
• Conversational AI triage	• Gravity Stacking slots	• Real-time E/M audit
• Clinical safety safeguards	• Clinician Lunch Firewall	• 99213 → 99214 capture
• Multimodal lab extraction	• Appointment optimization	• Denial interception
(Upsell: +\$100/mo)	(CORE LEAD: \$149/mo)	(Upsell: +\$150/mo)

The Core Technology: Gravity Stacking & The Iron Rule

- **Gravity Stacking Algorithm:** Operates on a discrete 15-minute integer grid, automatically pulling appointments downward toward the start of sessions to unlock contiguous bookable overflow blocks.
- **Lunch & Buffer Firewall:** Enforces hard-coded buffer boundaries around clinician administrative and rest time, eliminating mid-day overruns and ending evening pajama time.
- **The "Iron Rule" Trust Anchor:** Automated EHR write-back is **strictly restricted to the FHIR `Appointment` resource**. Patient medical records, charts, and billing codes remain 100% read-only.
- **Dual Operating Modes:** Direct Epic Cadence API integration or rapid-deploy **Read-Only Recommendation Mode** via secure daily schedule report exports (delivering Day-1 value even during IT review queues).

Practice-Level Financial & Operational ROI (5-MD Clinic Model)

- **Capacity Reclaimed: +8% to +15% net schedule density** (2.4 additional completed visits per provider/day).
- **Financial Return: \$149,000 – \$178,200 net profit expansion** per 5-physician practice annually.
- **ROI Ratio: 42.5x net ROI** against an annual software cost of ~\$3,500/clinic.
- **FinOps Asymmetry:** $\leq \$0.01$ cost per encounter via multi-agent routing ($>85\%$ gross margin).

Commercial Traction & Milestones

- **Active Pilot:** Paid 90-day assisted pilot proposal submitted to **Central City Concern (CCC)** in Portland, OR (Old Town Clinic; \$3.5k–\$5k fee with 100% annual credit and 30-day satisfaction guarantee).
- **Enterprise Pipeline:** In-person proposal presentation scheduled for **October 20, 2026**, with a second regional healthcare provider organization.
- **Marketplace Distribution:** Active registration in Athenahealth Marketplace (MDP) & Epic Connection Hub.
- **Target Capital:** Seeking **\$100k–\$250k Pre-Seed Investment** (Cedars-Sinai Accelerator+, Oregon Venture Fund, Mayo Clinic Platform Accelerator) to fund dedicated QA/fullstack EHR certification engineering.