



**RaNDTek LLC Agent OS**

Pitch Deck

# Everything. Anything. Together.

A desktop operating layer for intelligent software interlinking: all software, all available coding agents, local files, literature, databases, and human review working as one system.

## Start Here: Live Links

**Agent OS Site**

<https://agentos.randtek.org/>

**Investor FAQ**

<https://agentos.randtek.org/investor-faq>

**Technical FAQ**

<https://agentos.randtek.org/technical-faq>

**Case Card Movies**

<https://agentos.randtek.org/#movies>

## Two-second takeaway

Agent OS is a desktop operating layer for large numbers of interoperating agents: one Agent OS, thousands of time-proven software packages, one dedicated agent per package, and workflows that run them together under human review.

## The Team

**Rand Dannenberg, Ph.D.**

Founder, RaNDTek LLC. 30 years in optics, photonics, materials science, engineering, chemistry, and machine learning. Agent OS grew from real consulting work.

**Seeking investors, advisors, board members, executives, software engineers, and technical staff.**



# 100 million to 1 billion pre-existing software packages already run the world.

## AI is not going to rewrite them.

They do everything from forensic accounting, engineering, and drug discovery to quantum gravity. The Age of Agents needs an operating layer that can coordinate existing software, not pretend the installed software universe disappears.

### Forensic accounting

Quantitative workflows, files, evidence, reports, and review gates.

### Engineering

CAD, FEA, CFD, optics, analysis, validation, and deliverables.

### Drug discovery

Models, chemistry codes, databases, literature, and experiments.

### Quantum gravity

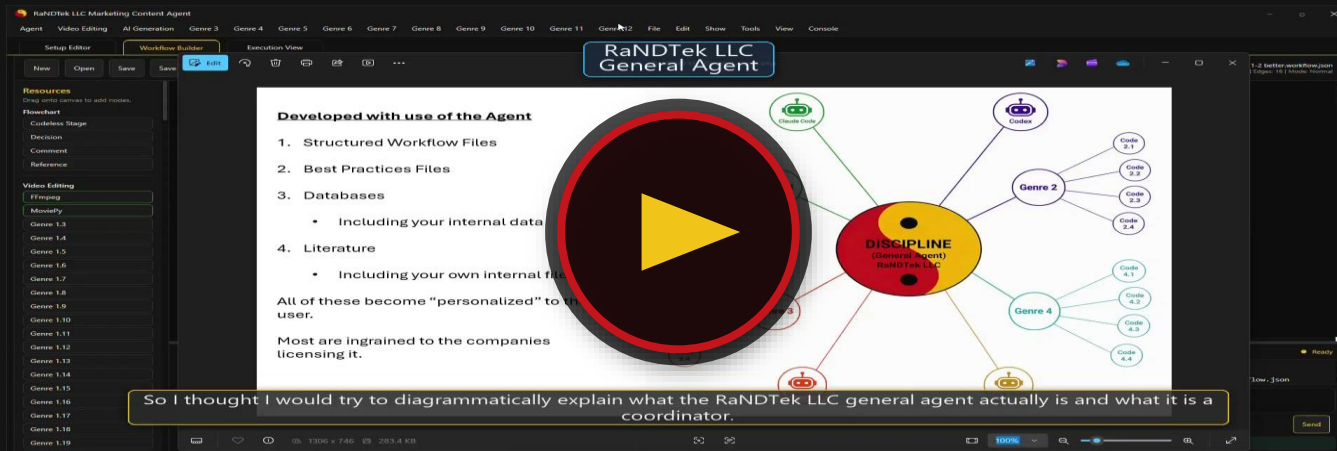
Pure science workflows, literature, symbolic work, and simulation.

**What will run them all in the Age of Agents? RaNDTek Agent OS: thousands of software packages, one desktop operating layer, one dedicated agent per package, coordinated under human review. Near-term focus: quantitative disciplines and media/marketing.**

# Two movies explain the product in seconds.

The first shows the operating thesis: run all software and coding agents on Earth. The second shows modular disciplines that can be sold, installed, populated, expanded, and reused.

Movie link: <https://agentos.randtek.org/media/better-movies/flagship-product-tour.mp4>



## Flagship product tour

Run all software and coding agents on Earth: one desktop layer, one dedicated agent per package, human setup, automated execution, and human review.

Movie link: <https://agentos.randtek.org/media/better-movies/part-11-materials-analysis.mp4>



## Modular discipline suites

Pre-populated discipline suites assemble software packages, files, standards, literature, prompts, workflows, databases, and 1:1 software-agent pairs.

Click either movie URL or frame to watch.



# No other offering does all of these simultaneously under one roof.

Agent OS is designed and evolved for technical work: local desktop operation with your files, real software, 1:1 software-agent pairs, teams, graphical workflows, security, literature, databases, lower-cost account paths, and any agent from flagship to local.

<b>Local desktop operation + your files</b> Files, folders, drives, and private data stay central.	<b>Time-proven software</b> Runs proven local or SaaS tools instead of replacing them.	<b>1:1 software-agent pair</b> One dedicated agent can be bound to each software package.	<b>Any agent, flagship to local</b> Flagship coding, enterprise, local, or future agents.
<b>Built for technical work</b> Designed and evolved for quantitative, rigorous disciplines.	<b>Graphical workflows</b> Easy to build, inspect, revise, monitor, and reuse.	<b>Looping workflows</b> Repeated passes toward convergence, specs, and review.	<b>Decision nodes</b> Explicit tests, gates, branches, reroutes, and approvals.
<b>Creative nodes</b> Exploration, synthesis, and invention steps can be formalized.	<b>Agent Teams</b> Multiple agents coordinate work, status, and deliverables.	<b>Workflow subagents</b> Subagents run serial or parallel workflow steps.	<b>Human review gates</b> Approve, pause, redirect, rerun, reject, or release.
<b>Multi-level security</b> Permissions, sandboxes, logs, restrictions, OS containment.	<b>Supported install/setup</b> Code/channel install, binding, setup, and onboarding.	<b>Help docs + starter prompts</b> Docs extraction and prompts for each software path.	<b>Auto-growing skills</b> Best practices, prompts, examples, and workflow memory improve.
<b>Literature RAG</b> Papers, books, links, manuals, standards, and notes.	<b>Custom databases</b> Private records and databases become workflow context.	<b>Lower-cost account CLI</b> OAuth/account access where available; not API-only tokens.	<b>Integration + discipline packs</b> Threads reduce MCP burden; packs can be pre-populated.

**Detailed competitive landscape:** Agent OS does all of these together. Investor FAQ: <https://agentos.randtek.org/investor-faq>

# The answer is not another prompt. It is an operating workflow.

A real Agent OS workflow preserves the mission, software channels, execution logic, evidence, and review path.

Movie link: <https://agentos.randtek.org/media/better-movies/what-are-workflows-for-v1.mp4>

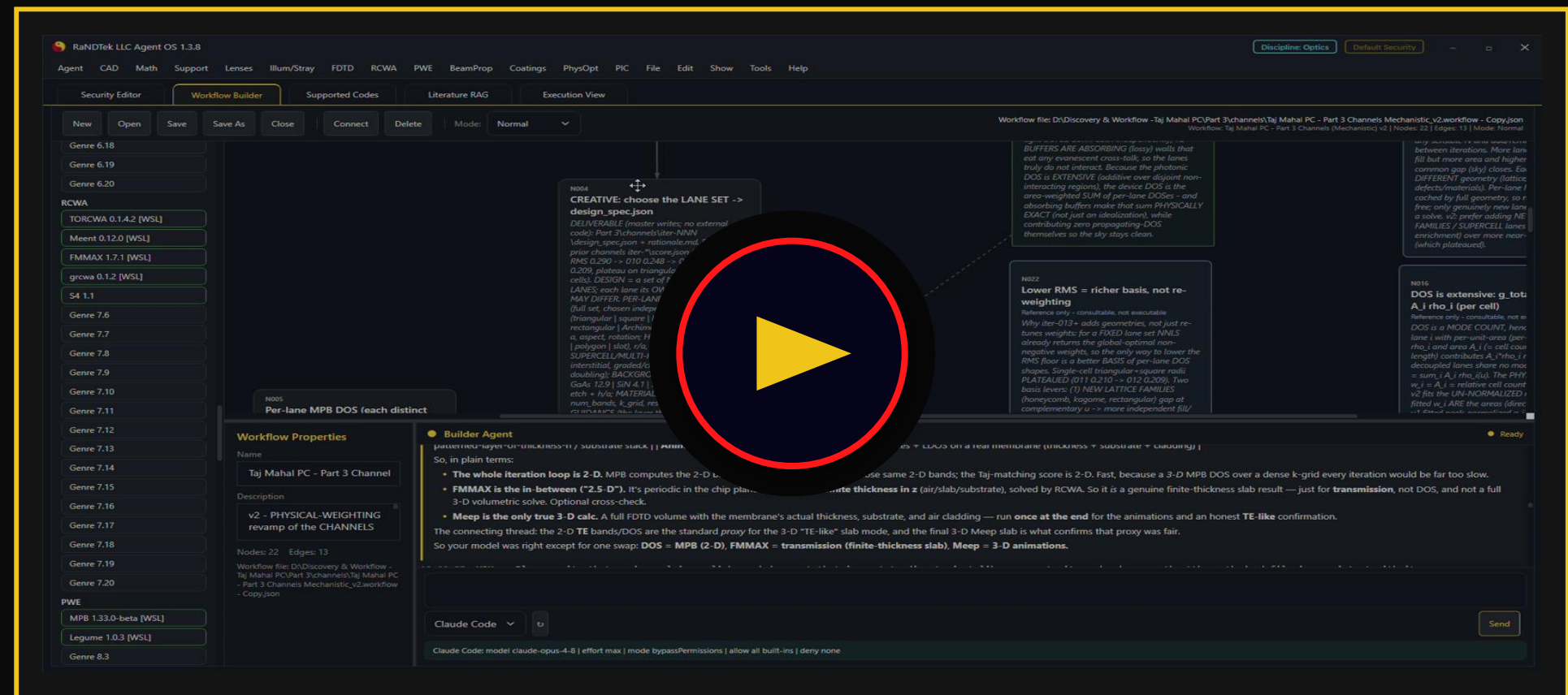
## What the movie shows

A structured workflow in Agent OS: the human defines the technical mission, the workflow stores the logic, and software channels execute repeatable steps.

## Why it matters

The work no longer disappears into a chat transcript. It becomes a reusable operating object that can be rerun, inspected, improved, and packaged.

This is the bridge from a brilliant temporary agent to a durable desktop operating layer.



## Movie evidence: structured workflows for technical work

Click to watch movie: <https://agentos.randtek.org/media/better-movies/what-are-workflows-for-v1.mp4>



# Who uses Agent OS first?

We use an adoption-adjusted market model: 1.6B active computer seats; 12% potential users of agentic AI with loops, teams, structured workflows, and human review; 88% are excluded.

## Heavy agentic workflow users (% of computer population)

Function	%
Software / IT / data / technical engineering	3.4
Management / ops	1.8
Finance / pro services	1.3
Research / academia	1.0
Marketing / creative	1.0
Admin / clerical	0.9
Sales / customer	0.8
Trades / owner-ops	0.7
Health / legal	0.6
Education	0.5
Non-users	88.0
<b>Total</b>	<b>100</b>

## Ideal Customer Persona

### Quantitative professionals in software tool-heavy disciplines.

These users work where real quantitative software must produce rigorously correct answers. The first pass is rarely final; they need faster loops for tool setup, analysis, checking, revision, and documentation.

#### Disciplines named across the Agent OS work:

Optics and lens design; photonics and photonic crystals; optomechanics, stray light, astronomy, and sensing; materials science and analysis; condensed-matter physics, band theory, molecular dynamics; computational chemistry; drug discovery; cancer research; quantum computing.

Mechanical, civil, automotive, aerospace, bridge, and architectural engineering; semiconductors, EDA, electronics; energy, batteries, electrochemistry; trading and finance; accounting and fraud analysis; legal/IP/patents; marketing, video, media; machine learning; all hard sciences.

## Adoption-adjusted market

### TAM

**\$69.1B ARR / 192M seats**

12% of 1.6B seats at \$30/user/month.

### SAM

**\$25.3B ARR / 70.4M seats**

Conservative technical wedge.

### SOM

**\$36M-\$90M ARR**

100K-250K paid seats in 3-5 years.

### Long-Term Expansion Path

1M seats = \$360M ARR

2M seats = \$720M ARR

3M seats = \$1.08B ARR



# One year to alpha/beta market entry.

Consulting is the springboard: real customer problems become paid pilots, discipline packs, workflow evidence, and the first customer-ready Agent OS deployments.

## 0-3 months

Harden installer, workflow persistence, logging, permission profiles, and alpha UI.

## 3-6 months

Run founder-led consulting pilots; convert the strongest use cases into packaged workflows.

## 6-9 months

Alpha customers in quantitative disciplines and media/marketing; collect usability and reliability data.

## 9-12 months

Beta-ready product, paid pilots, support process, customer success motion, and next financing evidence.

## Year 1 planning projection

500 paid seats; \$180K product revenue; \$150K services/support; \$330K total revenue. Current burn is about \$5K/month; post-financing plan is about \$120K/month.

## Business model

Desktop licensing, professional/enterprise editions, discipline packs, paid alpha/beta access, support contracts, custom discipline setup, security editions, onboarding, and consulting.

**The first year is about turning founder-led consulting proof into repeatable product, customers, revenue, and evidence.**



# The ask: \$2,000,000 Pre-Seed / Seed.

\$2,000,000 on a \$15,000,000 post-money SAFE to fund product hardening, alpha/beta launch, security, installer/UI, and team formation.

**\$2M**

raise amount

**\$15M**

post-money valuation cap

**13.33%**

investor ownership after round

**30.00%**

people reserve for team formation

## Investor Moat

**Big AI platforms would create competition inside their own product.**

OpenAI, Anthropic, Google, Meta, Microsoft, Amazon, and NVIDIA each have their own model, cloud, agent, or model path. RaNDTek can stay neutral: rival AIs, coding agents, local AI, and NVIDIA/Nemotron-class paths in one desktop workflow.

## Post-round ownership

56.67% Rand / founder. 13.33% investors. 15.00% founding-team reserve. 15.00% employee/advisor option pool.

## What the money buys

Team formation, software engineering, product hardening, installer/UI, security, reliability, documentation, customer deployment, and alpha/beta testing. Estimated post-financing burn: about \$120,000/month.

## The 30% people reserve

15% founding-team formation plus 15% employees/advisors. It recruits the people needed to build the company.

## Alpha and beta path

Real customer deployment, feedback, discipline packs, Year 1 revenue target of \$330K, and evidence for the next financing round.