khosla ventures

# Nail your Raise: Luring VCs

Vinod Khosla 2025

#### **Axioms for luring investors**

What does prep involve? (& the dangers of skipping it) The narrative arc of your storytelling (replete with hooks & lures)

Don't subvert your story in service of logical order

How to make each slide one message, versus just a topic or many messages

Budgeting is for completeness but doesn't trump the narrative arc

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# Prep pays

Prep is an opportunity to understand your business, get agreement among your management team, & to understand your vulnerabilities

# To do the prep correctly, there must be a culture of speaking up & pushback

Founders & teams should externalize their anxieties, sticking points, uncertainties & dreads

Get the team on the same page

"Forget the pecking order at work" and "Dare to Disagree" - Margaret Heffernan

Watch Heffernan's two Ted talks here & here

# Investors bounce between fear and greed

90% of an investor's decision is based on emotions and narratives

Reasoning comes later to explain a decision "to invest or not invest"

Keep things simple and jargon free. Complexity induces fear

# Investors are judging you in every way

Play games or hide things and good investors will notice

Do you get to the point? Are you a clear thinker?

Will you be able to raise money in the future?

Investors are judging you: be confident, transparent, humble...

# Message sent is OFTEN not the message received; speak their language

# Know your audience and what they value!

## Each investor is different; do your homework

Overselling or hiding issues in the business always bites you later

If the investor feels spun, you're done

## Don't trigger the bullshit meter.

Many founders can exaggerate aspects of their business ... don't be flippant with numbers or statements

# Your goal: engineer the takeaways

#### Overview of

Deck (with extended appendix on tech)

- · Autonomous micro-cut & sew factory to enable onshore apparel production
- They are building a fully automated robotic cell focused first on perfecting production of t-shirt like garments (24% of overall market) at a cost comparable to offshore production
- Commercially, they have taken their first pre-order for delivery by Q2 2025. They have an LOI with X group, a >\$1B tier 1 apparel producer for 2026 deployment, pending hitting production speed and cost milestones. Team is in discussions with other large tier 1s and brands for a HaaS model (modeling <1 year payback on capex)
- · Team is young, but much savvier commercially about the textile space than other teams we've looked at.

#### Why onshore?

- Shortening the supply chain is necessary to reduce overproduction and waste: the global textile industry is estimated to contribute between 4-10% of global GHG emissions and 20% of global waste water. 30% of clothes produced are never worn because of overproduction
- All of the brands we've spoken to cite inventory as their biggest challenge (Gap has 40% excess inventory every season). Most brands do not care where their products are made, but want faster, more nimble
  production to reduce their inventory risk

#### Key questions

- . Tech: What have they proven so far and what remains to be derisked? How extensible is the platform?
- · Cost: Can the cost to produce onshore be competitive with offshore?
- · Market: How big can this be?
- · Team: Is this the team that will win? Who do they need to hire this round?

More detail on the key questions below. We will finish up the rest of the DD this week.

# Follow VCs' thought process

**Mission:** what pain (not vitamin) does company alleviate!

Reasons to invest: emotional/greed reasons work better

**Reasons to not invest:** risk mitigation plan shows preparedness

**Team:** How impressive for the plan? What's special in the "gene pool"?

**Financials with cash flow:** What milestones/risks are eliminated?

You're selling the partnership, through your sponsor VC, so give the individual partner the talking points to overcome objections they will inevitably hear

... make the case for your sponsor and their case to the rest of their partners by "<u>engineering the takeaways</u>"

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# Now is the time to understand your business

With your team, identify the pros & cons of your business

What are the reasons to invest & not invest?

Get the team aligned; often it's not

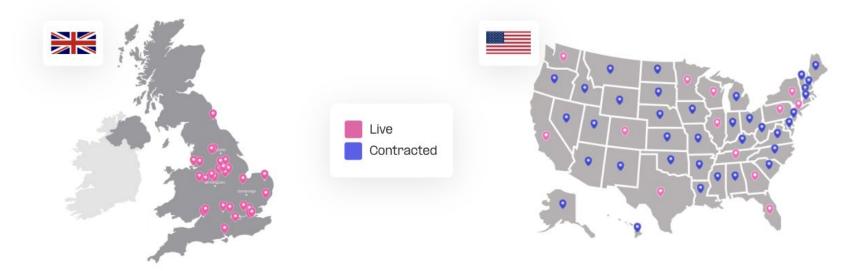
# Start with ALL the Reasons to Invest

- 1. Largest ever clinical deployment, 400,000+ patients treated
- 2. 93% diagnostic accuracy in the study of 100,000 people
- 3. Of the 1.6 billion people with mental illness, 70% received no treatment and have 2.3x higher costs. We are uniquely positioned to capture that opportunity
- 4. We have more regulatory approvals than anybody. No one else in this category comes close to our level of peer review, clinical rigor and impact
- We've got 95% retention rate for customers... we make \$18 to \$40 every time [the triage agent] is used

## Reduce to 3-5 "lures"

ADOPTION

This is the largest ever deployment of patient-facing agentic AI



- Adopted by 40% of NHS talking therapies
- 420,000 patients supported (and data collected)

- Supporting patients in 13 states, with clear path to 50
- US pipeline at \$16.3m as at Q1 2025

#### EVIDENCE

#### Unmatched clinical validation in top-tier journals



# Derisk what it takes to get to the "next round"

#### **Seed** Bet on team to deliver milestones / value inflections

#### **Series A** Prove out MVP, PMF, strong partnerships, etc

#### **Series B** Invest into growth

# What are the reasons NOT to invest?

## Get in front of the risks, and directly address investor FEAR

### Prepare your contingency plans

# Defang each reason to not invest

**"It's Just Another Chatbot"** Lots of chatbots... only one that's clinically validated and approved by X regulatory body. Plus, no other chatbot can tie to computational psychiatry

**Therapist Resistance** For the foreseeable future... every therapist will have five interns or five assistants... under the supervision and under the license of therapist

**Patients Might Prefer Humans** They knew it wasn't human but they acknowledged that's better therapy... got better outcomes

**Unclear Payment Model** There isn't yet a mechanism... system is designed to pay providers based on their time. But we can bend this cost curve until it snaps such that we work outside the system.

## Or acknowledge the reasons to not invest

### "We understand the risk but the rewards are huge"

Heterosckedasticity No Office Space Users Reject Electronic Payments Managerial Deadlock Hardware Manufacturing	
Upstart Competitors Robot Uprising RFID Foreign Hackers Foreign Hackers Data Inundation Foreign Hackers Data Inundation Boring Idea Crappy Culture Boring Idea Crappy Culture Jack Kills Jim Toxic Corporate Culture Weak Partners	
No Users Government Regulation Insider Theft Craigslist Fraud AML Reporting Bank Rejections Regulation Z	
Lack of Focus Can't ACH Currency Devaluation Debit Cards Jack's Midlife Crisis Jilted VC Funds Copycats Long-Tail Risk	
Contractual Mistakes No Plan No Plan Indecisiveness Hire Wrong Folks ISOs Undercut Us Errant Risk Model	
Phishing     Bad Name     Chargebacks     Pushers & Gamblers & Whores     Payment Inexperience     Data Theft	
Grow Too Fast Google 140 reasons this will fail. Facebook	
No Demand No Revenue Model	
Apple Revolts Bad Customer Service Malware Bad User Experience	
No Cash Complexity Bad Math	
Jim's New Wife Stupid Directors Marketing Costs Shiny Distractions Copycat Competitors	
User Apathy Interchange Regulation No Debit Support Fail PCI Audit	
Bad Reputation Cant Settle Funds FirstData New Payment Network	
Telecoms Wrong Investors Bust-Out Expensive Hardware AMEX Rejection Inflated	
Telecoms     Operation       Weak User Identity     Unreachable Decision-makers         Restrictive Partnerships       Valuation	

# Write down the 10-15 hardest objections you can think of and have Appendix slides with lots of detail

# Add to the list of hard questions every time you meet an investor

# Develop 10 and 15 "burning questions" investors might have ... and keep adding!

- 1. Your churn rate is high, why is that and what are you doing about it?
- 2. The space you operate in is fiercely competitive, how will you differentiate?
- 3. You have poor unit economics, how are you going to build a robust business?
- 4. How does the very long sales cycle impact the capital needs of the business and deal size?
- 5. What is your ideal customer profile and how does your go-to-market match?
- 6. Can you build a big business by only focusing on the long tail?
- 7. If you're not unit profitable, is that by design? When will you be and what are the key levers?
- 8. What are you doing to de-risk the regulatory issues in your space?
- 9. How did you arrive at your current pricing? What are the opportunities to increase it over time?
- 10. Would it make more sense to focus on just one of your five revenue streams?

# Write your 30 second commercial

## Why is this great for the investor?

If Hollywood can tease a 2 hour film in 30 seconds, you can tease a 45 minute meeting *– Eric Paley* 

# Develop 3-4 alternative commercials to see which plays best

Autoimmune disease is one of the biggest cost drivers in healthcare – and we're building the platform that will replace drug-first care with Al-powered outcomes. 50M+ Americans live with autoimmune conditions. Employers and payers are spending \$45K+ per member annually on biologics alone. GoodHealth delivers root-cause care with clinical outcomes, AI-driven margins, and enterprise-ready GTM. We've signed big logos like Microsoft, Amazon and Google – and they're already expanding. We're raising \$10–12M to scale our AI stack and deprescription engine - unlocking massive savings and building the category leader in autoimmune care.

**Axioms for luring investors** 

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# Budget your presentation based on the questions that will be top of mind for your audience

What you do & market (2-3): user problem & solution, market product Advantages (2-3): special sauce, IP, uniqueness, unit economics, CAC Risks & risk management (3): risks, contingencies, why now? Tactics (2-3): go to market, segmentation, proprietary business model Team Uniqueness (1): uniqueness plus "additional needs" Financials & contingencies (3): revenue, cash flows, contingencies? Competition & differentiation (2): full disclosure on competition Others (1-2): milestones with fundraise, use of financing

# Write the 20 slide headlines, which should make for a compelling investment story

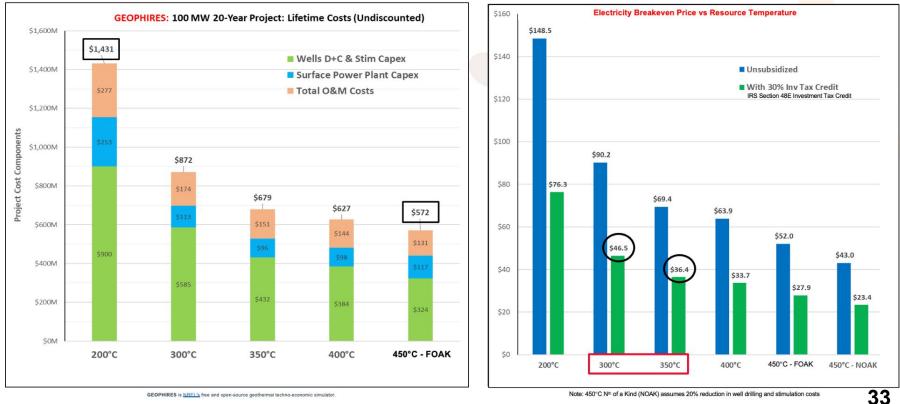
Slide headlines should each be <u>a message not a title</u> ("Team" is a title; "Team engineered for this opportunity" is a message)

The 20 slide headlines without slide content should <u>tell an emotional</u> <u>narrative.</u> Lay it out in a text document and see if it captures the reader!

# Write the 20 slide headlines, which alone should tell me everything I need to know

- 1. At a depth of 10 kilometers, the earth's crust holds 100x more energy than all known fossil fuel reserves. Yet only 0.4% of the total U.S. utility-scale electricity is generated from conventional geothermal energy.
- 2. Currently, Enhanced Geothermal is too expensive to be disruptive to the U.S. energy mix
- 3. SuperHot Rock (>374°C) EGS will yield 5-8x higher power per well than EGS at 200°C
- 4. Mazama's approach: Create large-capacity EGS in super hot rock to harvest heat and generate cost effective power
- 5. Mazama Energy Co-founded by AltaRock & Blade Energy
- 6. Mazama's innovations focus on 3 key areas to develop SHR resources reliably and at reasonable cost
- 7. Blade's deep (and rare) HPHT + Thermal + Geothermal engineering expertise can ensure long-term integrity of SHR wells
- 8. Patented super-critical CO2 Managed Pressure Drilling process can drill to high temperatures
- 9. Thermal Lattice can create large-capacity, durable reservoirs to enhance well productivity and recovery
- 10. Mazama's technology advancements provide robust pathway to unlock the full power of cost effective SHR EGS
- 11. Newberry: Fully-permitted, multi-GW site for technology testing gives us a 5-year head start
- 12. Heat Harvester Proprietary, Integrated Asset Management framework to forecast and optimize performance
- 13. Mazama's MUSE is the synthesis of our technology advancements to drive down cost of EGS
- 14. Performance projections at 450°C indicate <\$40 per MWh cost for a 20-year, 100 MW project
- 15. MUSE has the potential to become the lowest cost, Terawatt-scale, dispatchable source of carbon-free power
- 16. Next 12 Months: Tech Development, De-risking, and Creating a first-of-its-kind 300°C EGS at Newberry
- 17. Future Plans: First-of-its-kind 400°C SHR EGS pilot demo at Newberry
- 18. Mazama currently has rights to 200 MW at Newberry. Newberry holds 5+ GW of power potential.
- 19. Mazama can implement MUSE initially at 350+°C to provide power for majority of the world's population
- 20. Catalyze energy transition by delivering new, clean power from Super Hot Rocks which is universal, utility-scale, and affordable.

# Mazama's MUSE<sup>™</sup> reduces cost of a 100 MW project by \$850 Million and drives LCOE <\$50 per MWh



GEOPHIRES is NREL's free and open-source geothermal techno-economic simulator

9

# Mazama's MUSE<sup>™</sup> reduces cost of a 100 MW project by \$850 Million and drives LCOE <\$50 per MWh

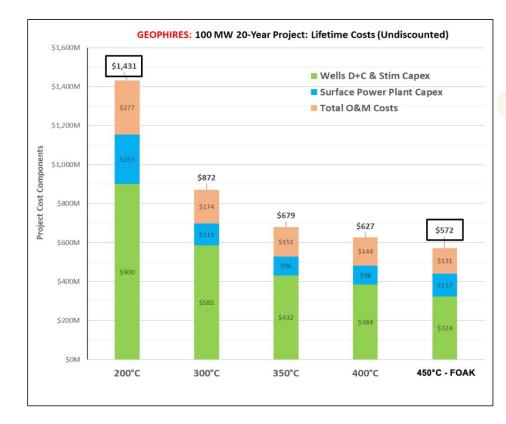


GEOPHIRES is NREL's free and open-source geothermal techno-economic simulator

Note: 450°C Nth of a Kind (NOAK) assumes 20% reduction in well drilling and stimulation costs

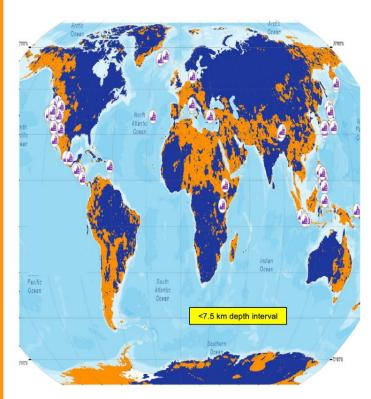
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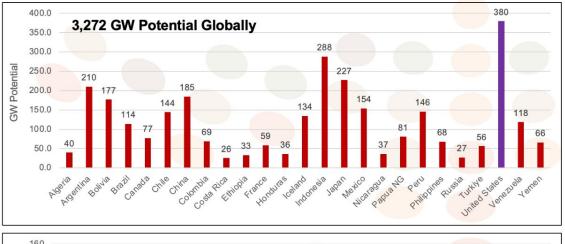
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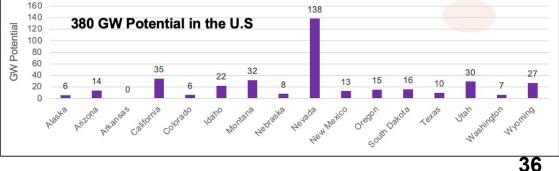


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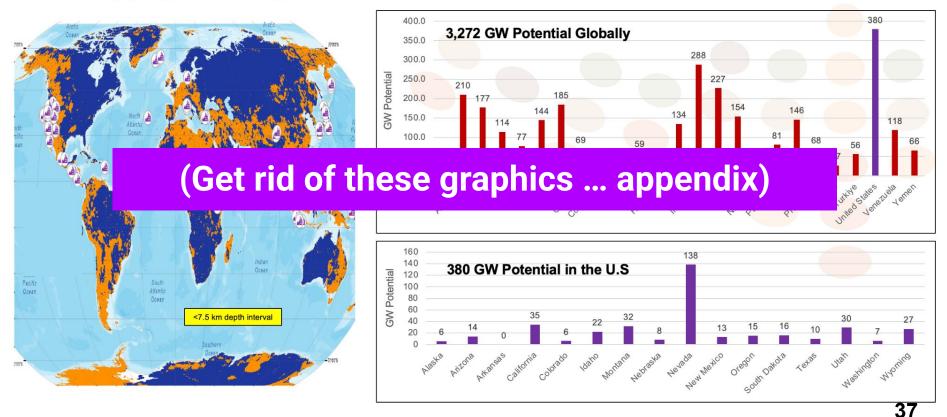
# 300-350°C EGS projects can unlock 3+TW of clean energy globally







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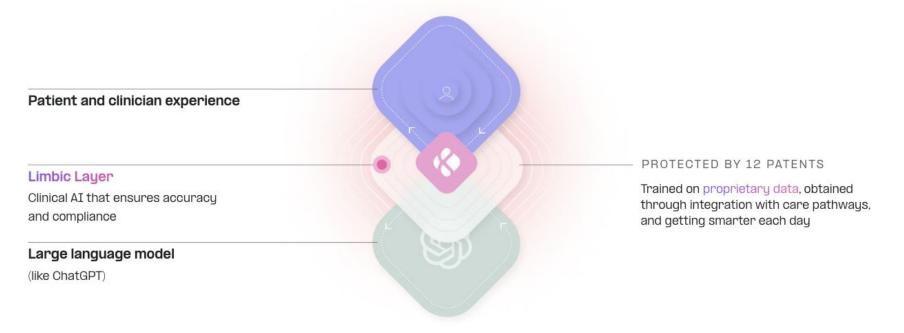


# 300-350°C EGS projects can unlock 3+TW of clean energy globally



## The Limbic Layer unlocks generative AI for clinical applications

A clinical reasoning system of specialist AI models trained on proprietary data - compliant, explainable, rigorous, and safe



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# Now that the story is written in the titles, the rest should be easy

Follow the story, not "completeness"

Put the rest in the Appendix

Use subtitles if needed, but brevity is important

# You have 60-120 seconds to let investors know what you do and why it can change the world

Start with your 30 second "commercial teaser"

Show why it is awesome: "If I can prove x, then..."

Show market is big enough or new to be exciting

You can or have figured out the product market fit

The risks are manageable & market large

# Launch right into the biggest statement you can make but tune it to the "audience"

## The message you're sending here is if we do our job right, we will completely change XYZ

VALUE PROPOSITION

At scale, Glydways will be the most cost effective mass transit system in the world ... which is what cities want



High Capacity 10,000 PEOPLE PER HOUR AT SCALE Lowest Cost to Build \$10M+ PER MILE Low Cost to Operate

VALUE PROPOSITION

At scale, Glydways will be the most cost effective mass transit system in t ... which is cities want



The grand ambition and upside is immediately clear

**High Capacity** 

10,000 PEOPLE PER HOUR AT SCALE Lowest Cost to Build

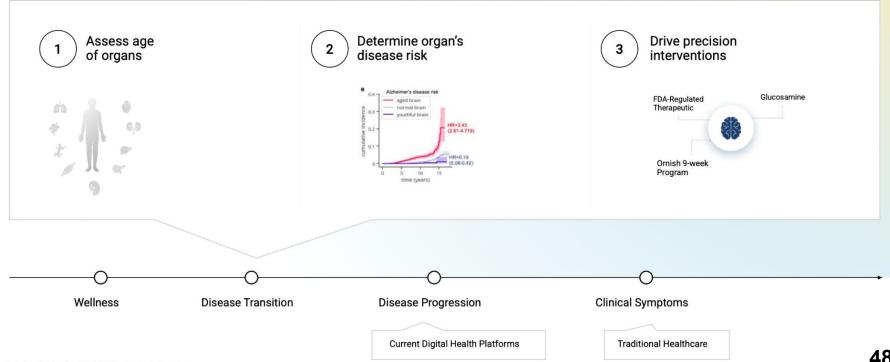
Low Cost to Operate

If we could create any human cell, we could replace any diseased or damaged tissues in the body



Our AI oncologist is proven to deliver superhuman care, at infinite scale, for pennies on the dollar.

## Rather than wait for disease onset, we can detect early signals and take steps to prevent it



3 - PROBLEM

What if we detected early emergence of disease and stopped it in its tracks?

# You're sunk if an investor doesn't know what your company does 5 minutes into your pitch

Founders must make the case for their company simple & compelling

Start with the basics like you're speaking to kindergartners, but advance your arguments quickly as if they're graduate students

Your audience may or may not know your "area" and its "jargon"

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# We just created the highest temperature fully stimulated EGS reservoir in the world at Newberry

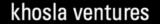




- Implemented 6 stimulation treatments in existing well 55-29
- Bottomhole Temperature: 327°C
- Executed propped stimulation in basaltic and granodioritic rocks
- Proved proprietary stimulation process creates complex fracture systems at 300°+C
- Thermal Lattice™ increased reservoir flow capacity by 300% compared to hydraulic fracturing
- Successfully conducted winter operations at Newberry without a single lost-time incident 2024Dec – 2025Feb

Staying visceral > logical order Left hook, right hook as a style Sizzle on the meat matters

Narrative arc of "hooking" a viewer



Vinod Khosla <vk@khoslaventures.com>

#### **Square materials**

Aadik Shekar <as1@khoslaventures.com> Fri, Sep 30, 2011 at 9:19 AM To: Vinod Khosla <vk@khoslaventures.com>, Shirish Sathaye <shirish@khoslaventures.com>, Ryan Kottenstette <rk@khoslaventures.com>, David Mann <davidmann@khoslaventures.com>

The Square deck. Absolute seduction.

Aadik

## The 5 second test!

# Put slide in front of viewer for 5 seconds and take it down; what can they tell you about the message?

# The 5 second test!

Viewers eyes should know where to focus, not wander

Test every element for what it conveys!

One message per slide is faster

Less is more: no gratuitous graphics, text, or distractions

# 5 second test for cognitive load

Viewers eyes should know where to focus, not wander

Test every element for what it conveys!

One message per slide is faster

Less is more: no gratuitous graphics, text, or distractions

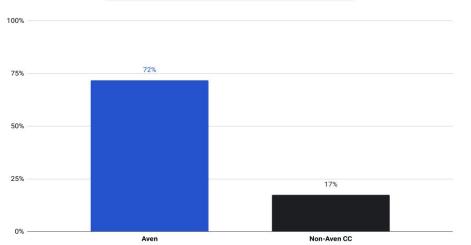
# Gratuitous graphics are a crutch & add distractions

Ideally, your headlines are so punchy and have such strong narrative ability, you don't need anything beyond them in your slides

Graphics come last and exist only in a support role for the text if they convey a clear message or product picture or visual picture

# 5 Sec Rule: How will each slide be "read" in 5 secs?

#### 4x more wallet share than unsecured credit cards



Wallet Share – Revolving CC Balances And Personal Loans

Note: Non-Aven credit card looks at average wallet share for a credit card whose borrower has an active mortgage (i.e. is an active homeowner). Source: Experian.

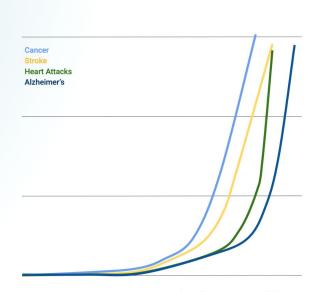
CONFIDENTIAL - AVEN 2024 1

# 5 Sec Rule: How will each slide be "read" in 5 secs?

#### 4x more wallet share than unsecured credit cards

# 5 Sec Rule: How will each slide be "read" in 5 secs?

# Aging is the #1 risk factor for chronic disease



Age 60 Years → 90 Years

Zenin et al. (2019). Identification of 12 genetic loci associated with human healthspan. Communications Biology, 2(1). https://doi.org/10.1038/s42003-019-0290-0

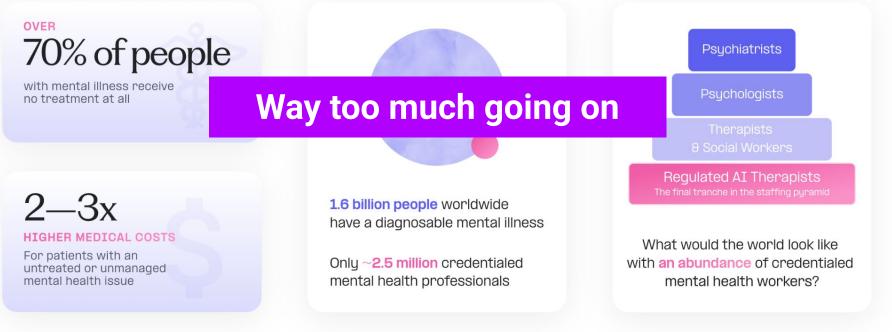
#### Behavioral healthcare has an intractable workforce supply issue

All existing provision is bottlenecked by human labor—whether in-person or teletherapy, care scales poorly and margins stay thin

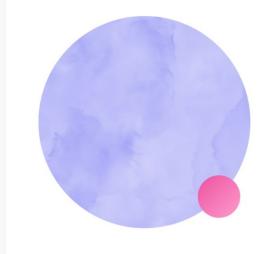
#### OVER 70% of people **Psychiatrists** with mental illness receive **Psychologists** no treatment at all **Regulated AI Therapists** 2-3x1.6 billion people worldwide have a diagnosable mental illness **HIGHER MEDICAL COSTS** What would the world look like For patients with an Only ~2.5 million credentialed with an abundance of credentialed untreated or unmanaged mental health professionals mental health issue mental health workers?

## Behavioral healthcare has an intractable workforce supply issue

All existing provision is bottlenecked by human labor—whether in-person or teletherapy, care scales poorly and margins stay thin



### Behavioral healthcare has an intractable supply issue



**1.6 billion people** have a diagnosable mental illness

Only ~2.5 million mental health professionals

#### OVER

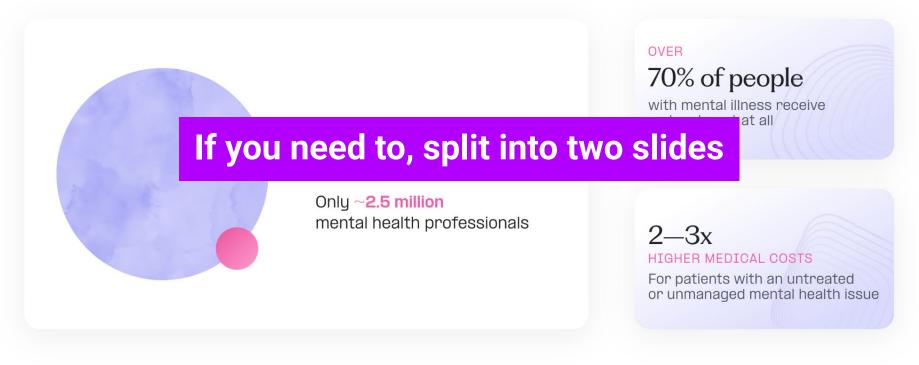
## 70% of people

with mental illness receive no treatment at all

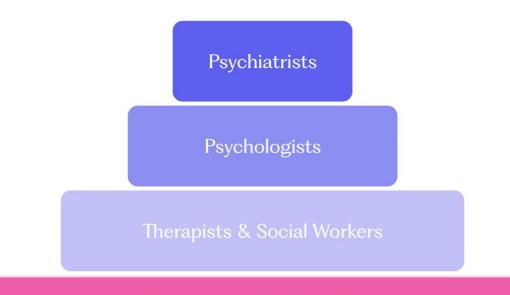
2—3x HIGHER MEDICAL COSTS

For patients with an untreated or unmanaged mental health issue

## Behavioral healthcare has an intractable supply issue



## We've built the final layer in the clinical staffing pyramid



#### Credentialed AI Therapists

Operating as a member of the care team to amplify the supply of human clinicians

## We've built the final layer in the clinical staffing pyramid

Psychiatrists

Now this is much easier to follow and retain ... and could have emphasized 10X cost reduction

Therapists & Social Workers

**Credentialed AI Therapists** 

Operating as a member of the care team to amplify the supply of human clinicians

## We build regulated AI therapists to scale mental healthcare

Verticalized AI embedded in care workflows, operating as an independent and trusted member of the care team



#### ■ ↓ Intake Agent

Always—on, empathetic front door to care. Replaces clunky web forms and call center queues by engaging patients at the peak of help—seeking. Limbic onboards the referral, answers questions instantly and compassionately — no wait, no friction.



#### ■ ↓ Triage/Assessment Agent

Clinical AI to diagnose and route to appropriate care. Delivers a comprehensive mental health assessment across depression, anxiety, PTSD, OCD, substance use, and SMI (and 8+ other conditions). Identifies the right service line and scheduled appointments, instantly.



#### 

Cognitive behavioral therapy delivered through generative chat, with ongoing care coordination and risk management. Grounded in computational psychiatry, every interaction is protocol-compliant, explainable, and delivers real-time clinical insights to the care team.

## We build regulated AI therapists to scale mental healthcare

Verticalized AI embedded in care workflows, operating as an independent and trusted member of the care team



#### ■ ↓ Intake Agent

Always-on, empathetic front door to care. Replaces clunky web forms and call center queues by engaging patients at the peak of help-seeking. Limbic onboards the referral, answers questions instantly and compassionately – no wait, no friction.

The important message gets lost in the subheading, and all the body text gets lost in the clutter

> Clinical AI to diagnose and route to appropriate care. Delivers a comprehensive mental health assessment across depression, anxiety, PTSD, OCD, substance use, and SMI (and 8+ other conditions). Identifies the right service line and scheduled appointments, instantly.



#### erapy Agent

Cognitive behavioral therapy delivered through generative chat, with ongoing care coordination and risk management. Grounded in computational psychiatry, every interaction is protocol-compliant, explainable, and delivers real-time clinical insights to the care team.

#### Verticalized to nail both clinical evidence and workflow integration

Intake

Always—on, empathetic front door to engage patients at the peak of help—seeking

Triage & Assessment

Clinical AI to diagnose and route to appropriate care for DSM–V conditions & instant scheudling

Therapy

CBT grounded in computational psychiatry; every interaction is explainable

# We're moving fast & it's starting to work



How disappointed would you be if you could no longer play Storycraft?

96%

WoW UGC growth

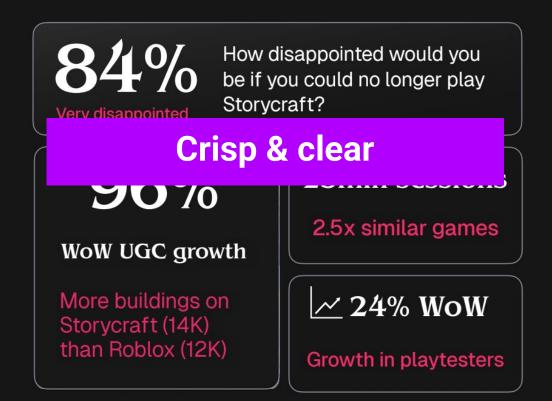
More buildings on Storycraft (14K) than Roblox (12K) 23min sessions

2.5x similar games

<u>~ 24% WoW</u>

Growth in playtesters

# We're moving fast & it's starting to work



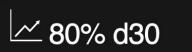
## We're moving fast & it's starting to work

# 96%

WoW UGC growth

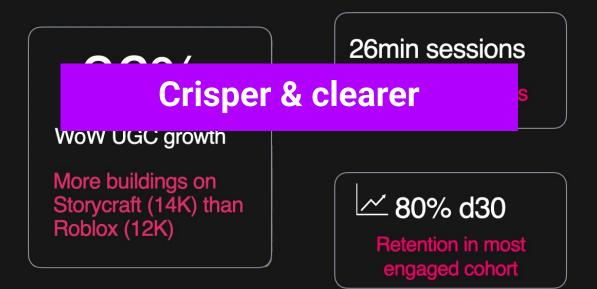
More buildings on Storycraft (14K) than Roblox (12K) 26min sessions

3x similar games



Retention in most engaged cohort

## We're moving fast & it's starting to work



# You're only as Healthy as your oldest organ<sup>"</sup>

# You're only as Healthy as your oldest organ<sup>™</sup> Viscera

# Visceral illustration of organ age

After your headlines are done and the story is written, decide where you need text in the body to emphasize the title message (and no other data/facts)

If you do, make sure to de-word. Try to only use single lines

**Remember less is more** 

## Guidelines for the body of your slides

Start with an agenda/hook & repeat where you are in agenda/story

No clutter: where does the eye go first?

Don't go to the edges; don't clutter or mix messages

Examine every word, picture, bullet. Delete if not critical

Superlatives are not proof: "Show" DON'T "Tell"

## We have a world class team



Principal at a16z, ex-McKinsey 2y ML engineer at John Deere 3y investment banker at Goldman

## Guidelines for the text in your slides

Lots of white space; reduce visual complexity

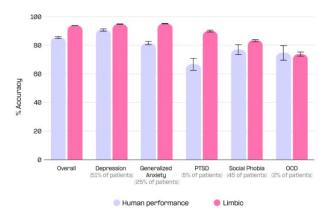
Don't need full sentences, periods etc. Just emphasis

One line per bullet <u>usually</u>

No more than 4-5 lines and <30 (40 max) words per slide

All text >20pt (readable) or <13pt (not meant to be read); centered!

#### Our AI agents recently



#### e e e e e Average Limbic

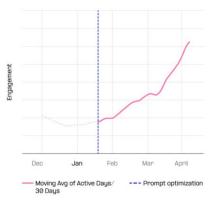
#### Superhuman Diagnostics

the most common mental health conditions covering 87% of global mental illness, including depression, anxiety, PTSD, OCD, social phobia, and panic disorder. Our AI also captures +9 less common disorders, with human benchmarks in sight for 2025.

#### Superhuman Therapy

In a groundbreaking study (under review with Nature), senior clinicians rated

using standard evaluation frameworks.



#### **Constantly Learning**

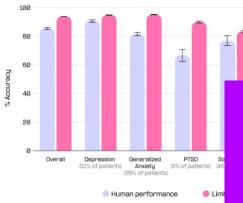
Patent-protected reinforcement learning framework means our AI agents learn from their experiences. We set the target; optimizes towards it (engagement, outcomes etc).

81

Built on proprietary data; now gaining mastery in the wild

Our clinical reasoning models are trained on a growing clinical dataset. But the real edge now is that our agent learns by doing in a live care setting.

#### Our AI agents recently



## Way too many messages. No one will retain these. Each can be their own slide

Expert level

#### Superhuman Diagnostics

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vo of Active Daus

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Prompt optimization

#### Built on proprietary data; now gaining mastery in the wild

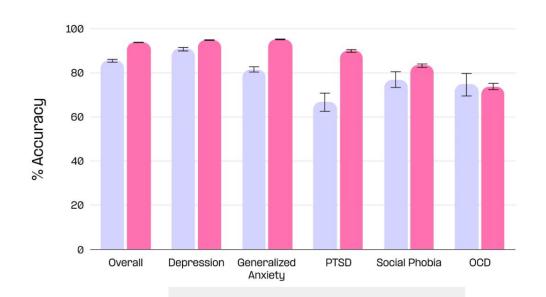
Our clinical reasoning models are trained on a growing clinical dataset. But the real edge now is that our agent learns by doing in a live care setting.

Our AI agent

Superhuman Diagnostics







Our AI agent

Superhuman Therapy



**nature** Under Review

#### FLYWHEEL

#### Our AI agent is constantly learning in a live care setting

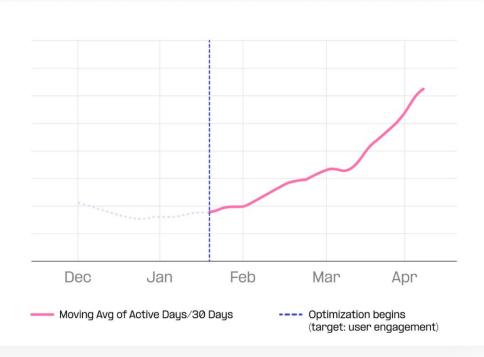
## Reinforcement Learning

Patent-protected reinforcement learning framework means our AI agents learn from their experiences. We set the target;

Intellectual Property Office

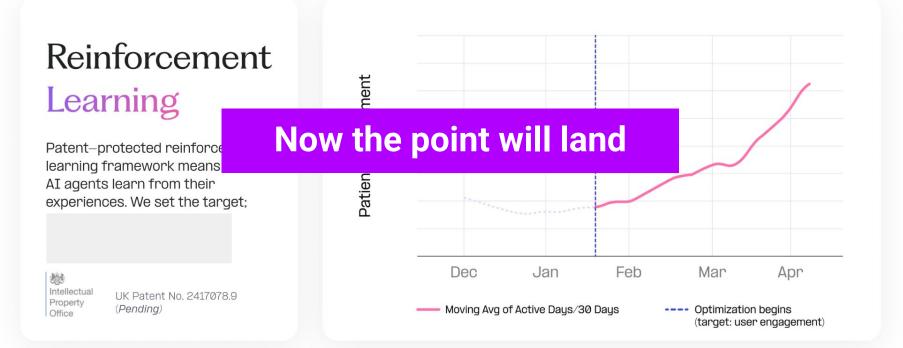
UK Patent No. 2417078.9 (*Pending*)





#### FLYWHEEL

#### Our AI agent is constantly learning in a live care setting



## Knowledge Loss in Enterprises: A Leaky Bucket



Fortune 500 companies lose a combined **\$31.5 billion per year** on employees failing to share knowledge effectively



Reports estimate that preserving and sharing knowledge could save organizations anywhere from **\$2 million to \$200 million** 



Employees reported spending as much as **5 hours** per week waiting on others for information, **8 hours** per week being inefficient because of lack of knowledge transfer, and **6 hours** per week duplicating efforts

## Knowledge Loss in Enterprises: A Leaky



Fortune 500 companies lose a combined \$31.5 billion per year on employees failing to share knowledge effectively

#### Reports estimate that preserving and **Remove full sentences and pare** down to 1 (max 2) of these points

ave om \$2 million





Employees reported spending as much as 5 hours per week waiting on others for information, 8 hours per week being inefficient because of lack of knowledge transfer, and 6 hours per week duplicating efforts

**F500** lose a combined \$31.5b/yr on employees failing to share knowledge effectively

5 hours/week waiting on others for info

8 hours per week being inefficient because of lack of knowledge transfer

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F500 lose a combined \$31.5b/yr on employees failing to share knowledge effectively

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Better

s per week being inefficient e of lack of knowledge transfer

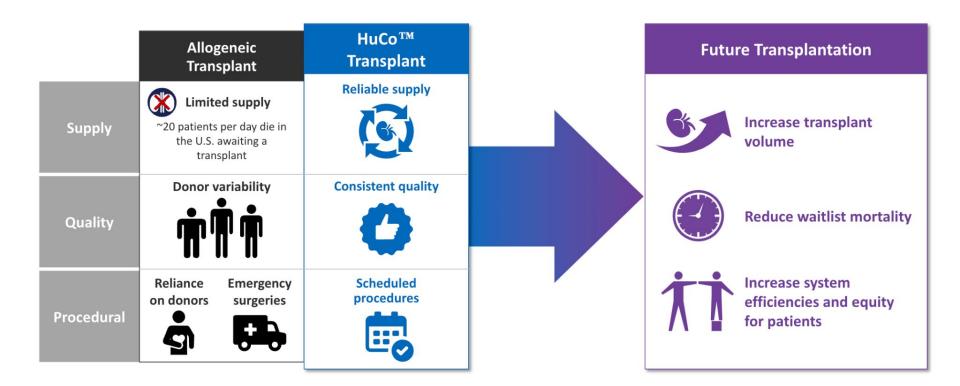
6 hours per week duplicating efforts

## Initial Wedge: Ex-Employee Digital Twin

# What if the "digital twin" is around long after the employee has left?

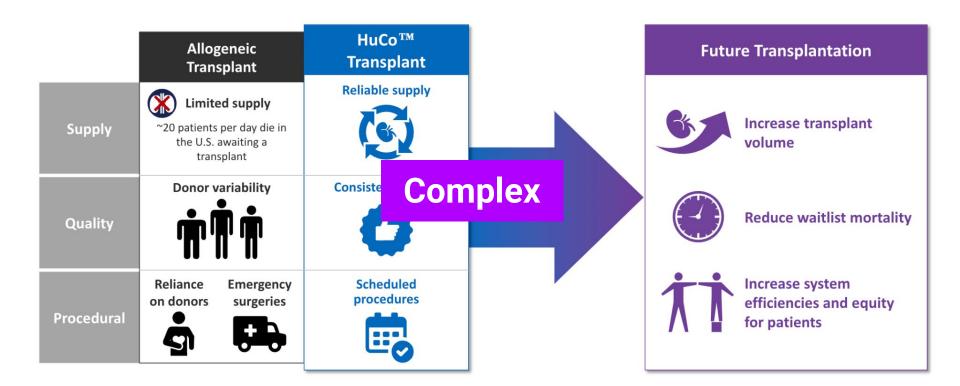
#### A slide's singular message should be <u>clear</u> & <u>emotional</u>

### HuCo<sup>™</sup>Organs and Cells Have Potential to Transform Transplantation



Click to add text

### HuCo<sup>™</sup>Organs and Cells Have Potential to Transform Transplantation



#### HuCo organs can dramatically increase supply & reduce waitlist

## HuCo organo con dramatically increase sup Better itlist

#### HuCo organs can save <u>valuable</u> lives!

epenesis

John Damato, heart transplant recipient

98

FIGHTI

#### HuCo organs can save <u>valuable</u> lives!

### **Emotional**

edenesis

John Damato, heart transplant recipient

qq

FIGHT

#### Program Summary: Transforming Kidney Transplantation Robust preclinical data set with clinical candidate identified

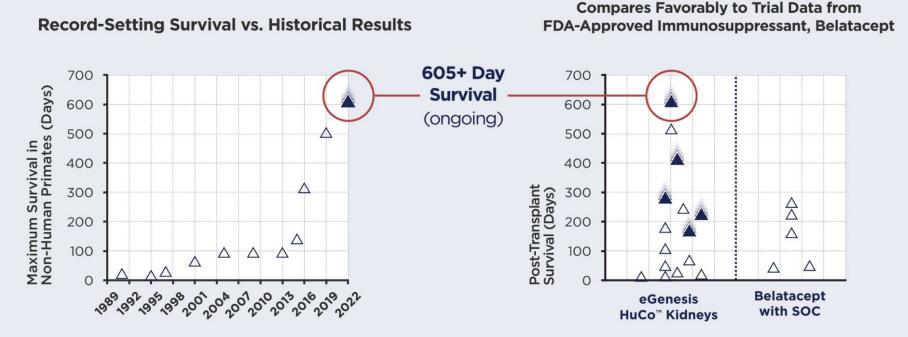
- Three NHPs with HuCo<sup>™</sup> kidneys carrying **Clinical Payload (EGEN-2734) with ongoing** transplants at 142 – 527 days
- Two NHPs with our HuCo<sup>™</sup> kidneys carrying **Clinical Candidate (EGEN-2784) with ongoing** transplants at 86 – 198 days
  - EGEN-2784 combines TKO & Payload (same as EGEN-2734) with retroviral inactivation
  - EGEN-2784 transplants to be conducted using clinically feasible immunosuppression regimen
- Pre-IND meeting and initiation of GLP studies anticipated in 2H 2022

#### Program Summary: Transforming Kidney Transplantation Robust preclinical data set with clinical candidate identified

- Three NHPs with HuCo<sup>™</sup> kidneys carrying **Clinical Payload (EGEN-2734) with ongoing** transplants at 142 – 527 days
- Two NHPs with our HuCo<sup>TM</sup> kidneys carrying Clinical Candidate (EGEN-2784) with ongoing transplants at 8
   EGEN-2784
   EGEN-2784
   EGEN-2784
   This belongs in the Appendix with even more data
- Pre-IND meeting and initiation of GLP studies anticipated in 2H 2022

Data as of 04/22/22.

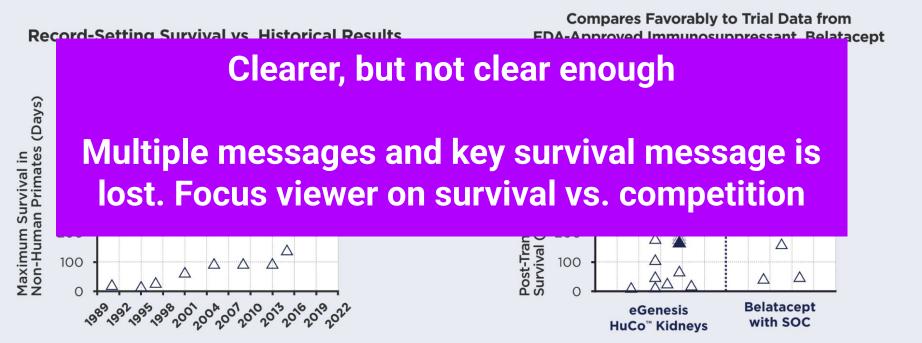
## Unprecedented NHP Survival with HuCo™ Kidneys



Solid symbols indicate ongoing studies, data as of 07/09/2022

Genesis data set excludes two transplant recipients due to surgical complications; Belatacept data taken from FDA SBA for BLA 125288 (Phase I of allotransplant studies All HuCo™ transplant recipients receive immunosuppression protocol that utilizes a standard-of-care regimen with an investigational co-stimulation blocke

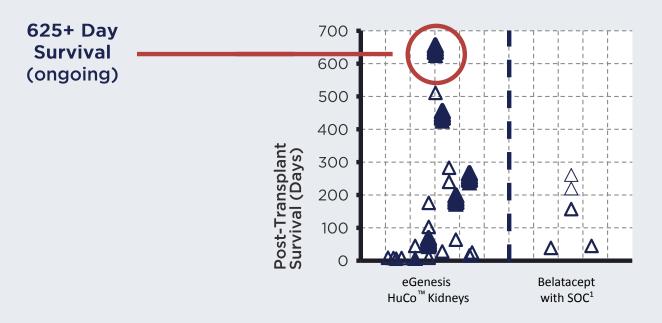
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# Far superior NHP Survival than FDA approved competition

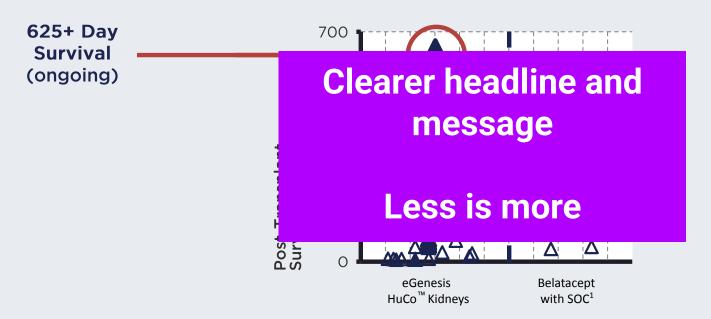


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eGenesis data set excludes two transplant recipients due to surgical complications; Belatacept data taken from FDA SBA for BLA 125288 (Phase I of allotransplant studies). All HuCo<sup>m</sup> transplant recipients receive mmunosuppression protocol that utilizes a standard-of-care regimen with an investigational co-stimulation blocker. (1) SOC refers to rATG/CD20/MMF/steroids.

exenesis

# Far superior NHP Survival than FDA approved competition



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eğenesis

## From magnet delivery to plasma in 14 days

5 6 - 1

Climate

#### WHAM! Nuclear fusion experiment hits new record for magnet strength

Tim De Chant / 6:00 AM PDT - July 18, 2024

The most powerful magnets ever used in a fusion machine

17 Tesla

Comment

# From magnet delivery to plasma in 14 days

Climate

#### WHAM! Nuclear fusion experiment hits new record for magnet strength

Tim De Chant / 6:00 AM PDT - July 18, 2024

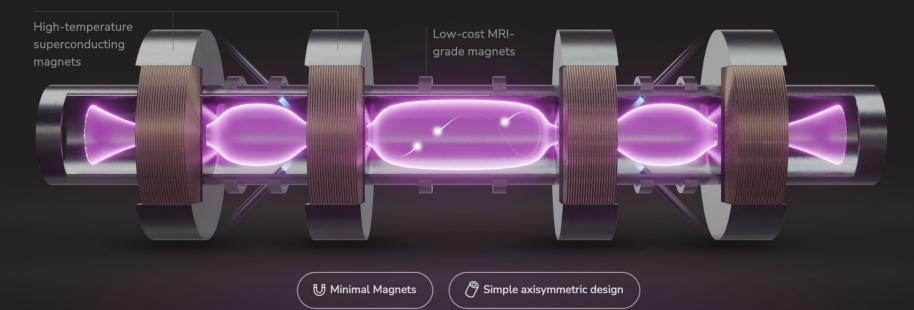
Comment

### Great One clear message

## The most powerful magnets ever used in a fusion machine

17 Tesla

# Magnetic "mirrors" cause particles to reflect between their fields



## Magnetic "mirrors" cause particles to reflect between their fields



Less is more - remove extra words and stick to the 5 second rule



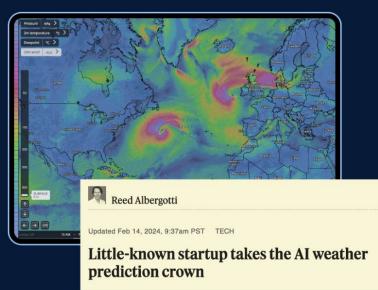
#### Build the red "assessment" messages

#### Data moat: new, smart balloons



#### 1000x data advantage

#### Al: #1 in modeling



#### **1000x** compute advantage



#### Build the red "assessment" messages

#### Data moat: new, smart balloons

Al: #1 in modeling

#### **OK, a little cluttered**



Reed Albergotti

Jpdated Feb 14, 2024, 9:37am PST TECH

Little-known startup takes the AI weather prediction crown

**1000x** compute advantage

**1000x** data advantage

Founded 2019 | HQ Palo Alto | 30 Person Team 🔪 K 🕻

Key message gets lost 🦯



#### We have a 1000x compute advantage and world's leading models

VindBorne





#### We have a 1000x compute advantage and world's leading models





#### Our moat comes from

#### new, smart balloons with 1000x data advantage





#### Our moat comes from

#### new, smart balloons with 1000x data advantage

# Easier to retain in 5 seconds... but better if the white headline was removed





#### Each dot: a single balloon

## Compelling

5X more data than the rest of the world combined!

Each dot: a single balloon

WindBorne has launched over 1200+ balloons from 15 launch sites worldwide – each yellow line is the path of a real balloon.

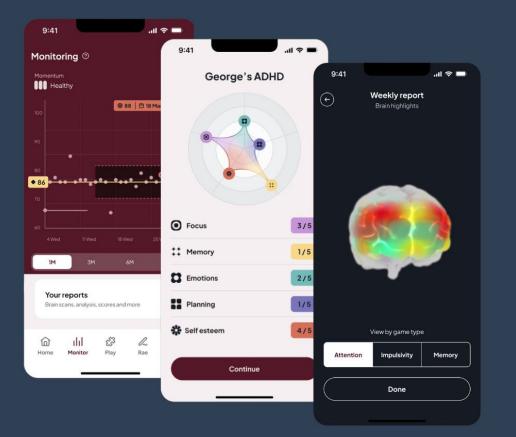
## Powerful message

WindBorne has launched over 1200+ balloons from 15 launch sites worldwide – each yellow line is the path of a real balloon.

### Your goal is a high Signal : Clutter ratio

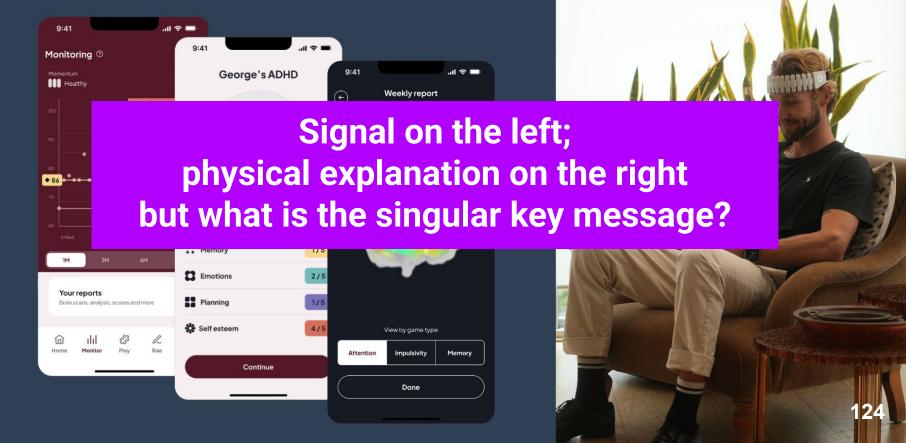
# Simplify: Streamline your font colors, sizes, lines, boxes, and other distracting graphics

#### We've enabled real world, real time brain imaging





#### We've enabled real world, real time brain imaging



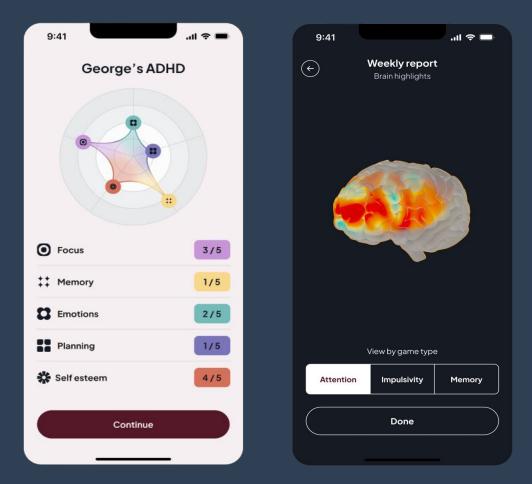
### We've enabled real world, real time brain imaging



### We've enabled real world, real time brain imaging



### We've enabled real world, real time brain imaging



#### **Axioms for luring investors**

What does prep involve? (& the dangers of skipping it)

The narrative arc of your storytelling (replete with hooks & lures)

Don't subvert your story in service of logical order

How to make each slide one message, versus just a topic or many messages

Budgeting is for completeness but doesn't trump the narrative arc

# Budget your presentation based on the questions that will be top of mind for your audience

What you do & market (2-3): user problem & solution, market product

### State the problem clearly and specifically

Avoid generic knowledge statements like "healthcare is broken"

Focus on solving pain: prove it beyond stating it

If pitching the creation of a new market or technical heavy lift, market must be sexy, but know it's a larger riskier bet



#### What's missing?

Immediacy

Transparency

Approachability

#### Mazama's Innovations Reinvent Geothermal Energy

Carbon-free, Dispatchable, and Scalable Power at less than \$40 per MWh by 2030



U.S. Department of Energy with its "Geothermal Shot" has challenged developers to: Dramatically reduce cost of Enhanced Geothermal Systems (EGS) by 90% to \$45 per MWh by 2035."

"Investments in EGS can unlock affordable **clean energy for over 65 million American homes**."

Core drilling and stimulation technology innovations to deliver *clean, scalable, and dispatchable* power from deep, superhot geothermal resources.

Mazama's *Modular Unconventional Superhot Energy* (*MUSE*) will drive the cost of EGS to below \$40 per MWh, without green subsidies, by 2030, lowest cost dispatchable green power.

Mazama's *MUSE* will be a cost-competitive alternative to fossil fuels to drive energy transition.



#### Mazama's Innovations Reinvent Geothermal Energy

Carbon-free, Dispatchable, and Scalable Power at less than \$40 per MWh by 2030



U.S. Department of Energy with its "Geothermal Shot" has challenged developers to: Dramatically reduce cost of Enhanced Geothermal Systems (EGS) by 90% to \$45 per MWh by 2035."

"Investments in EGS can unlock affordable **clean energy for over 65 million American homes**."

#### Core dr scalable resource **Way too much text & clutter. Totally ineffective slide** r<sup>r</sup> clean, thermal

Mazama's *Modular Unconventional Superhot Energy* (*MUSE*) will drive the cost of EGS to below \$40 per MWh, without green subsidies, by 2030, lowest cost dispatchable green power.

Mazama's *MUSE* will be a cost-competitive alternative to fossil fuels to drive energy transition.



## At a depth of 10 kilometers, the earth's crust holds 100x more energy than all known fossil fuel reserves

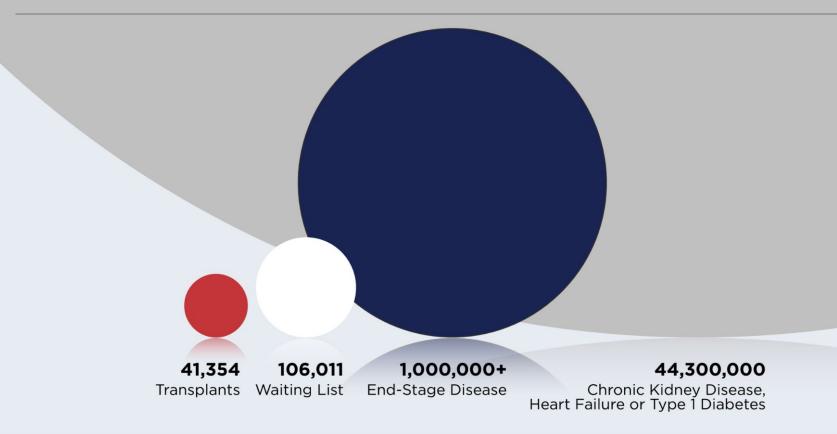
# Yet, only 0.4% of the total U.S. utility-scale electricity is generated from geothermal

At a depth of 10 kilometers, the earth's crust holds 100x more energy than all known fossil fuel reserves

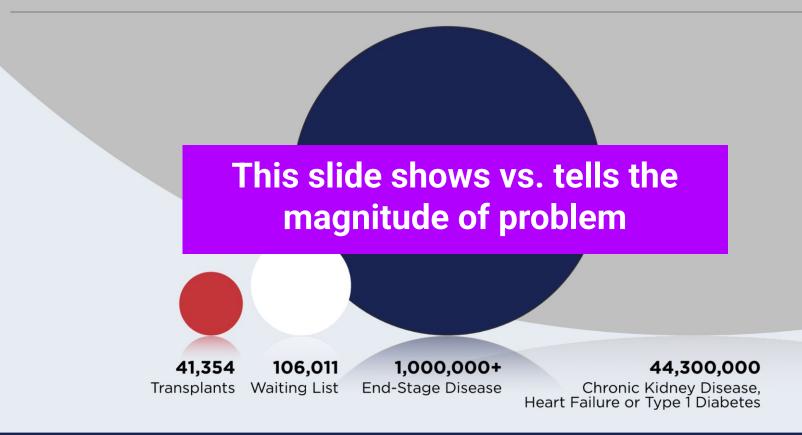
Now you've made the point

Yet, only 0.4% of the total U.S. utility-scale electricity is generated from geothermal

## Organ Shortage: The Scale



## Organ Shortage: The Scale



# 106,011

<40% Will Receive

U.S. Organ Waiting List



# This slide shows vs. tells the magnitude of problem

MART STATES

U.S. Organ Waiting List

epenesis NOTE: This slide is from 2022

The Big House. Capacity: 107,601

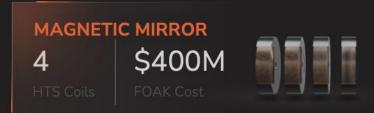
## Fewer magnets means fewer risks







## Fewer magnets means fewer risks







#### But of the thousands of known human cell types, less than 1% can be reliably produced

-satellite cells

-dopaminergic neuron

-pancreatic beta cells

-brown adipocyte

alial cell

#### But of the thousands of known human cell types, less than 1% can be reliably produced

-dopaminergic neuron

**Problem is clearly stated in headline** 

-satellite cells

glial cell

brown adipocyte

-pancreatic beta cells

## Discovering robust cell differentiation pathways has taken decades and cost billions...

20+ signaling factors...
5-10 steps...
Varying combinations, concentrations & exposure times

#### ...because the search space is unfathomably large

-pancreatic beta cell

-blood cel

# Discovering robust cell differentiation pathways has taken decades and cost billions...

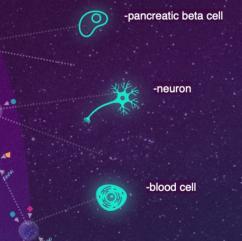
**Center the title** 

20+ signaling factors...
5-10 steps...
Varying combinations, concentrations & exposure times

### ...because the search space is unfathomably large

-pancreatic beta cell

# Discovering robust cell differentiation pathways has taken decades and cost billions...



20+ signaling factors... 5-10 steps... Varying combinations, concentrations & exposure times ...because the search space is unfathomably large

### **Current methods cannot economically scale to generate large cell signaling datasets**



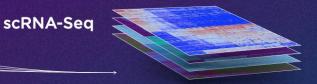
### **Current methods cannot economically scale to generate large cell signaling datasets**

time

**iPS** Cells

100 million condition sequences require **100 million wells** 

The most important point is relegated to the side in small font



# Sequencing 100M conditions requires <u>100M</u> wells and costs billions; we can do it in <u>400</u> wells for a fraction of the cost

iPS Cells



### Slides on user problem, solution, and market

Every slide here should connect to your mission; what pain (not vitamin) are you alleviating?

Connect everything back to emotion and greed of big, less competitive markets – these are the reasons to invest

You can start with your vision for the world or the problem you are solving ... but don't start with top down bullshit market numbers that are not relevant like "\$4 trillion of Healthcare spend"

Every slide is <u>valuable real estate</u> & time; use it well! What does each slide do for you? For the audience?

#### Solving supply will expand the market to meet \$500 billion demand

#### \$180B/year

Spent on talk therapy delivered by psychologists, therapists, and counselors.



#### \$500B+ latent market

2 out of 3 people with mental illness receive no care at all.

#### Solving supply will expand the market to meet \$500 billion demand

#### \$18 Sport

#### \$180B/year

Spent on talk therapydelivered by psycholog therapists, and counselors.

### In its current form, title feels like top down BS ... point gets lost

#### 00B+ latent market

It of 3 people with mental illness eive no care at all.

# Since 67% of patients needing therapy don't receive care, real demand is \$500 billion



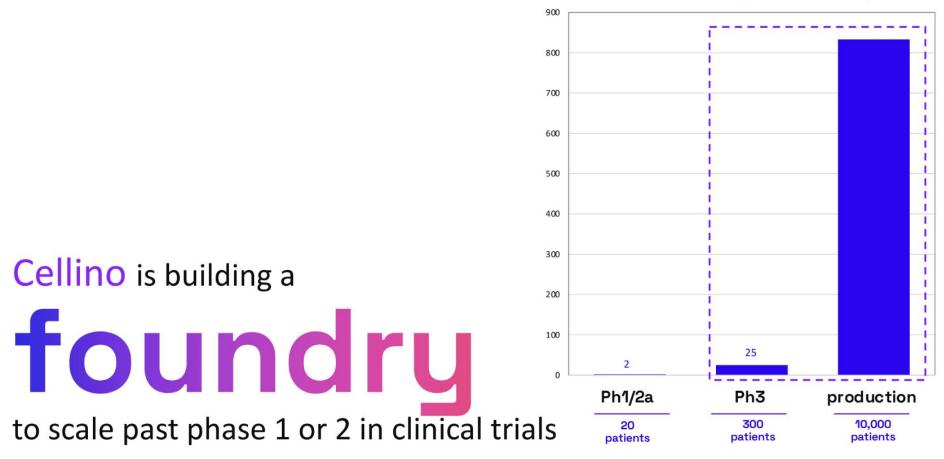
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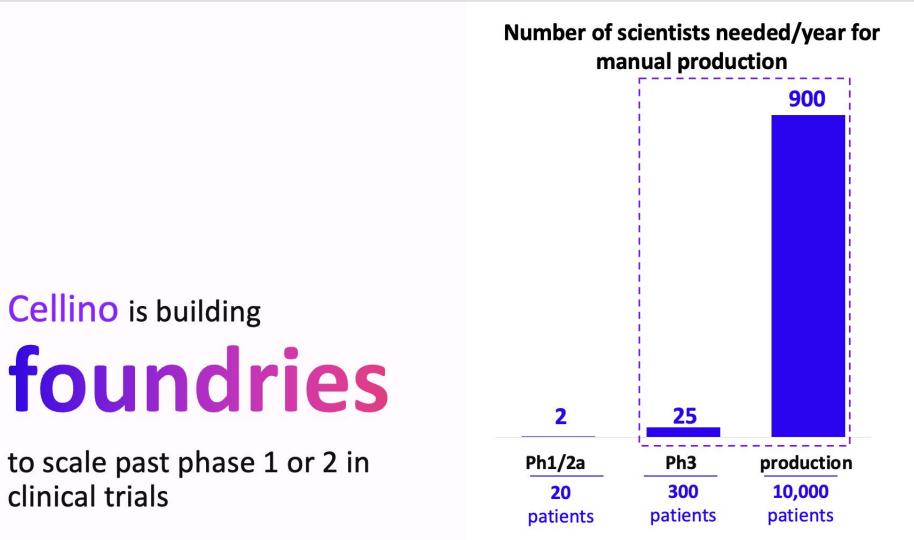
#### \$500B+ latent market

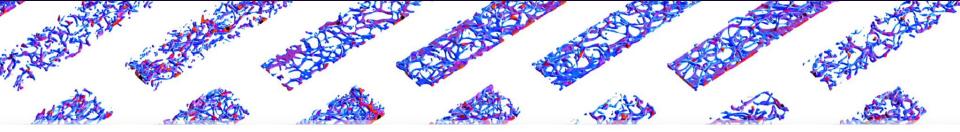
2 out of 3 people with mental illness receive no care at all.



Number of scientists needed/year for manual production

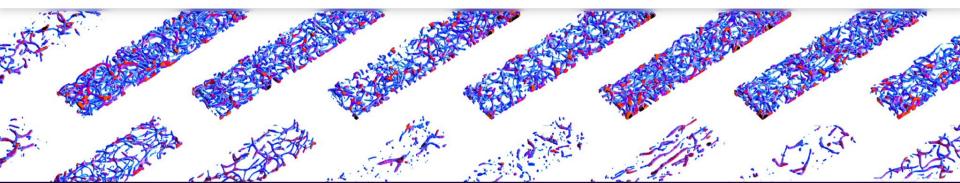
NOTE: This slide is from 2021

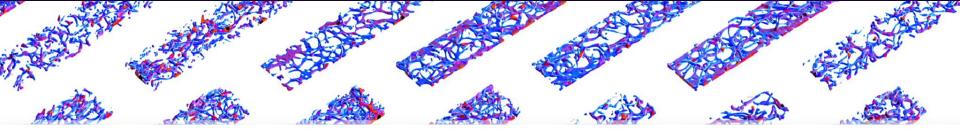




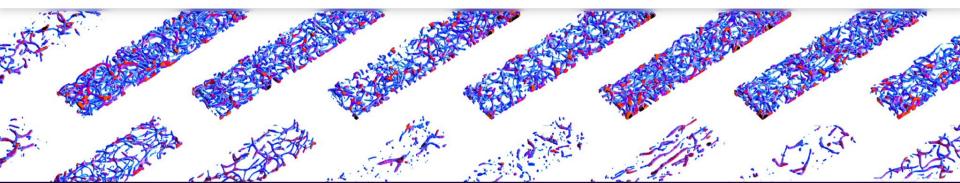
### Vivodyne tests new drugs on lab-grown human organ tissues at massive scale to produce human data before clinical trials.

Our human tissues clinically de-risk the **1,700 INDs and \$90B spent each year** on failed drugs.





# Vivodyne te de la companye de la com



POTENTIAL OF A SCALE SYSTEM

At scale, the Glydways network could generate at least \$250M in LTV per mile





SYSTEM USABLE LIFE

# \$250M

At scale, the Glydways network could generate at least \$250M in LTV per mile

### If you don't feel the market size is self-evident, instead of top down numbers, enhance your credibility with bottoms up projections

ue

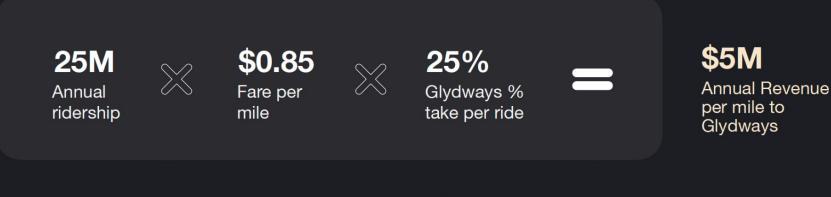


SYSTEM USABLE LIFE



POTENTIAL OF A SCALE SYSTEM

At scale, the Glydways network could generate at least \$250M in LTV per mile





SYSTEM USABLE LIFE

# \$250M

At scale, the Glydways network could generate at least \$250M in LTV per mile



### Revenue PER MILE is the key point and it gets lost





SYSTEM USABLE LIFE



At scale, the Glydways network generates massive LTV per mile





SYSTEM USABLE LIFE

# \$250M per mile

TOTAL LIFETIME VALUE TO GLYDWAYS

# Budget your presentation based on the questions that will be top of mind for your audience

Advantages (2-3): special sauce, IP, uniqueness, unit economics, CAC

### Unfair advantages: restate them! Again & again!

### Spend 2-3 slides on your special sauce

#### These include some of your reasons to invest!

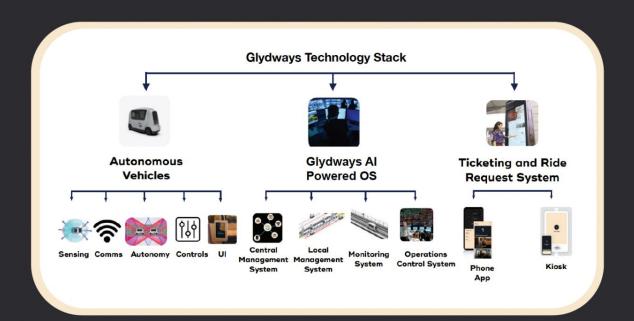
IP

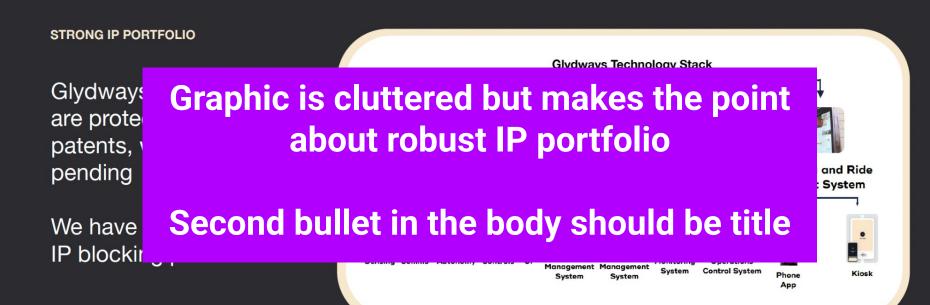
Uniqueness Unit economics Clever strategy/niche CAC - depending on your payback, why are you raising?

#### **STRONG IP PORTFOLIO**

Glydways' technologies are protected by 26 patents, with 15 more pending

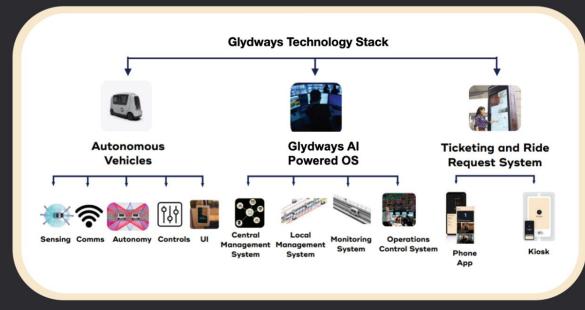
We have built a robust IP blocking portfolio





# We have built a robust IP blocking portfolio

Glydways' technologies are protected by **26** patents, with **15** more pending



# With 11 patents and 3 additional pending, Mazama has the technology fortress essential for SHR EGS

Well Integrity: Thermally-managed stress mitigation

Horizontal Drilling: Supercritical CO2 technology

**Reservoir Creation:** Thermal Lattice<sup>™</sup> fracture system

Power Assurance: Heat Harvester™ simulator

Asset Development: Stacked Pay strategy

Mazama's *MUSE*<sup>™</sup> is the integration of these innovations to develop SHR EGS resources reliably and at competitive costs

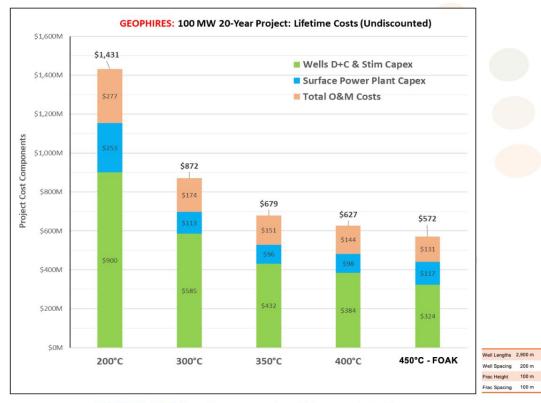
# Mazama's *MUSE*<sup>™</sup> reduces the cost of a 100 MW EGS project by \$850 Million

#### Typical 200°C EGS

72 total wells (24 triplets) Binary power plant **Project lifetime cost: \$1,431 M** 

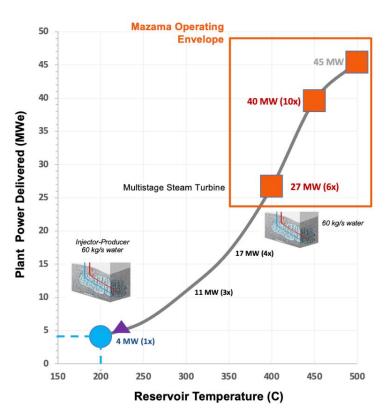
#### Mazama's EGS at 450°C

9 total wells (3 triplets)
Flash steam power plant
80% less water needed
Project lifetime cost: \$572 M



GEOPHIRES is NREL's free and open-source geothermal techno-economic simulator.

# SuperHot Rock EGS yields 6-10x higher power density than 200°C EGS



#### SuperHot Rock (SHR) at >374°C

- Superior thermal energy density
- Lower fluid density less pressure loss
- Higher heat to power conversion efficiency

#### SHR EGS at 450°C

- Delivers 10x more power than 200°C
- Requires 85% fewer wells
- Uses 80% less water

# **Newberry:** Fully-permitted, multi-GW site for testing gives Mazama a 5-year head start

Newberry, Oregon, is one of largest geothermal reservoirs in the U.S.

- Active area: ~12,000 Acres
- Very high heat gradient (110°C/km)
- 2 existing deep wells to 325°C
- 15-station seismicity monitoring
- Roads, pads, water rights



Newberry Volcano

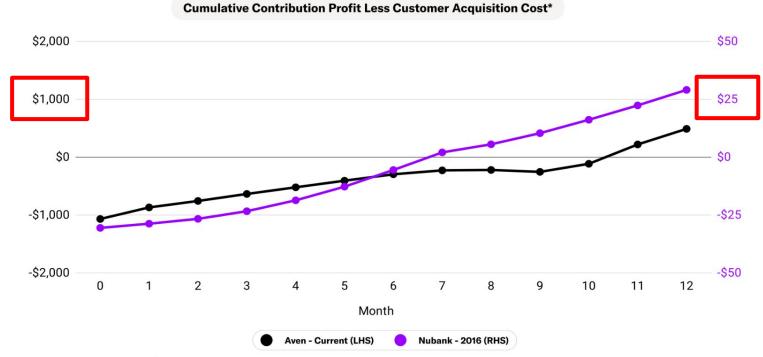
# In three years, Aven is one of the most efficient credit card companies in the world

	CapitalOne	Nubank FOUNDED 2013	Aven Founded 2019
	Capital One FOUNDED 1994		
Annualized Revenue	\$51B	\$8.5B	\$97MM
Employees	54.2K	7.6K	55
Revenue Per Employee	\$946K	\$1.1M	\$1.76M

# In three years, Aven is one of the most efficient credit card companies in the world

	CapitalOne	nu	Aven
	Capital One Nubank Aven Says the value prop is strong		
Annualized Revenue	\$51B	\$8.5B	\$97MM
Employees	54.2K	7.6K	55
Revenue Per Employee	\$946K	\$1.1M	\$1.76M

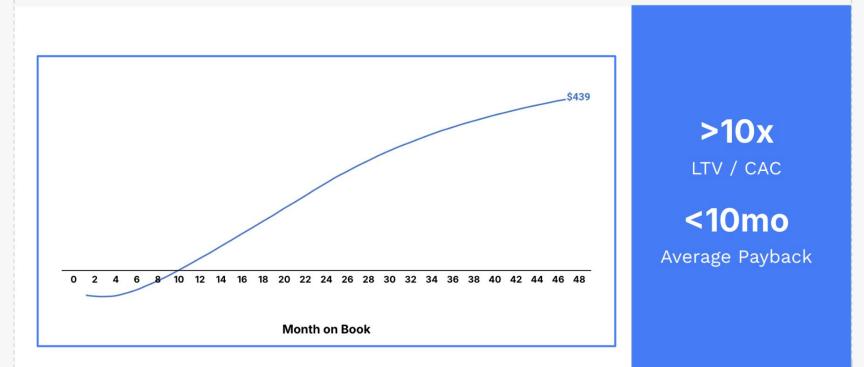
### Consistently managing to a <12 month payback. Just like Nubank. but with 40x greater revenue per user



Note: Aven average cohort shown for core accounts in 2023. Nubank data shown from September 2016. \* Excludes loss provisions but includes recognized losses.

### Payback already <10 months, with >10x LTV / CAC

Cumulative gross profit less CAC, per acquired account in Dec 2023





Cumulative gross profit per acquired account = gross revenue - charge-offs - transaction expenses - interest expense / accounts. Reflects CAC and based on Dec-23 cohort performance with actuals through MOB 6 and forecasted through MOB 48. Source: Imprint data as of June 30, 2024.

3

### Payback already <10 months, with >10x LTV / CAC

Cumulative gross profit less CAC, per acquired account in Dec 2023

Answers a key questions for fintech companies around LTV/CAC

But nothing beyond the title adds more info – just distracts! When numbers are good, let them speak for themselves

Month on Book



0

Cumulative gross profit per acquired account = gross revenue - charge-offs - transaction expenses - interest expense / accounts. Reflects CAC and based on Dec-23 cohort performance with actuals through MOB 6 and forecasted through MOB 48. Source: Imprint data as of June 30, 2024.

### We have some of the best metrics in fintech

Cumulative gross profit less CAC, per acquired account in Dec 2023

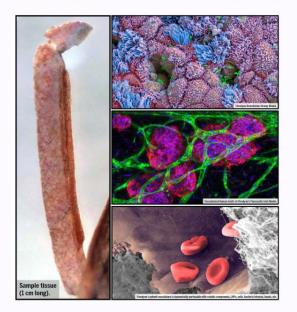


8

Cumulative gross profit per acquired account = gross revenue - charge-offs - transaction expenses - interest expense / accounts. Reflects CAC and based on Dec-23 cohort performance with actuals through MOB 6 and forecasted through MOB 48. Source: Imprint data as of June 30, 2024.

### Vivodyne's automated platform produces AI-scale human data

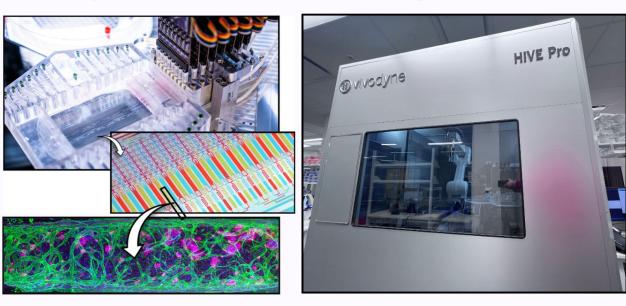
#### Perfusable human tissues.



25+ publications in *Science, Nature Medicine, Nature Methods, & Nature Comm* 

#### 10,000 'patients' at a time.

#### Fully automated.



Human organs automatically grown, dosed, sampled, and 3D-imaged to produce AI-scale human datasets. Consistent outcome data in 1-2 weeks. Proprietary robotic platforms developed in-house.

## Vivodyne's automated platform produces AI-scale human data

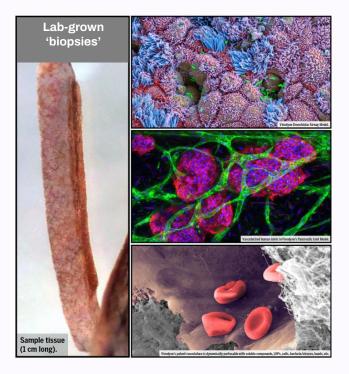
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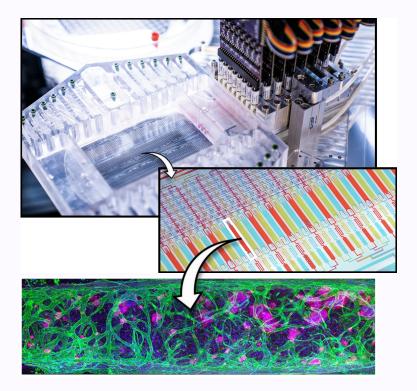


#### Many human tissue types.

25+ publications in *Science, Nature Medicine, Nature Methods, Nature Comm.* 

#### Massive, Al-scale throughput.

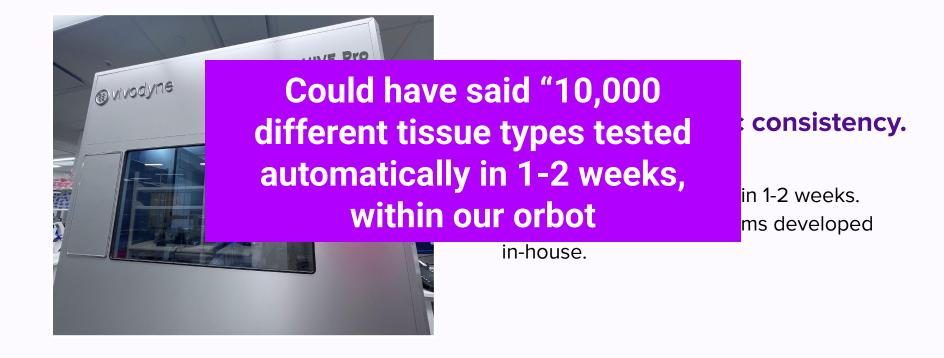
Human organs automatically grown, dosed, & analyzed to yield Al-scale human datasets.





#### **Exceptional robotic consistency.**

Consistent outcome data in 1-2 weeks. Proprietary robotic platforms developed in-house.



## Enough situations at early stage don't have a proprietary advantages

Demonstrate your cleverness early  $\rightarrow$  data and model advantage

Find clever, low barrier-to-entry wedge  $\rightarrow$  focus on adoption  $\rightarrow$  use data to generate flywheel

Get funding based on strength of team

## Budget your presentation based on the questions that will be top of mind for your audience

Risks & risk management (3): risks, contingencies, why now?

## In this section, call out your risks and mitigation plans

## Address them to show how deeply you understand your business. Do not hide

# why rabbit if I have a smart phone already?

Smart phones kill time, we save time. 10x more efficient on daily tasks.

All your favorite apps work together with LAM.

You can teach rabbit OS to do complicated, chained tasks that phones can't.

For just \$199, it's a cool toy to have.



# why rabbit if I have a smart phone already?

Smart phones kill time, we save time. 10x more efficient on daily tasks. All your favorite **Perfect example of focusing on the singular elephant in the room** You can teach rabbit OS to do complicated, chained tasks that phones can't.

For just \$199, it's a cool toy to have.



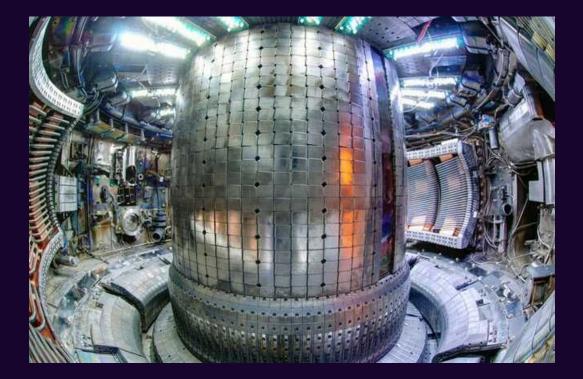
# We are ready to adapt should risks become reality

	Risk	Mitigation
Technology	<ul> <li>Cannot scale our music database variety fast enough to be competitive</li> <li>Music annotation becomes a blocker</li> </ul>	<ul> <li>License external music training set</li> <li>Use 3rd party to scale music annotation</li> </ul>
Competition	<ul> <li>Social platforms release embedded Al music feature</li> <li>Incumbents release generative Al music</li> </ul>	<ul> <li>Secure deals with major social platforms to provide white label Splash API</li> <li>Competing on faster execution &amp; commercial flexibility of output</li> <li>Align with a BigTech platform</li> </ul>
Market Adoption	<ul> <li>Low user growth</li> <li>Minimal influencer partnerships experience</li> <li>Minimal track record working with brands</li> </ul>	<ul> <li>Extend Marketing capability to include influencer partnerships, growth marketing &amp; evangelist team</li> <li>Engage PR agency</li> <li>Initiate key collaborations with creator platforms and communities</li> </ul>

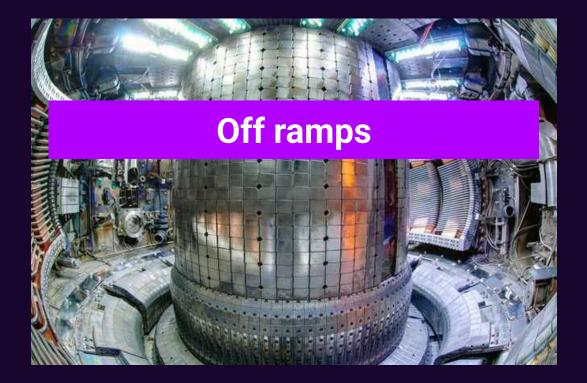
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## If we fail to realize the vision of fusion, we'll have built world's most powerful magnet company worth billions



## If we fail to realize the vision of fusion, we'll have built world's most powerful magnet company worth billions



## Remember your audience; each VC has a different risk/reward appetite

There are startups that know how they'll make money & those that haven't figured it out yet but can define options/tests to run

Technical startups should have technical risk & lower market risk

Series Seed, A, B have increasing specificity & more risks eliminated; What do you de-risk with this round?

## Budget your presentation based on the questions that will be top of mind for your audience

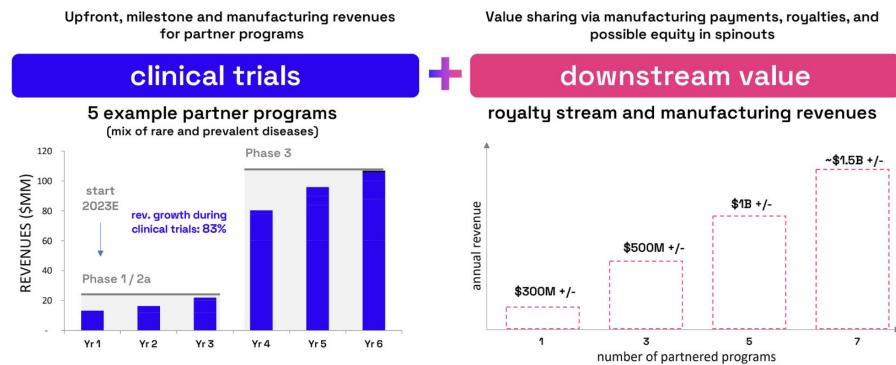
Tactics (2-3): go to market, segmentation, proprietary business model

## Spend 2-3 slides on your go to market, segmentation, and proprietary business model

CEOs seldom segment their market. Segment and analyze each cohort, your current users. Show that you've reasoned through why you're after each one.

#### FOUNDRY DRIVES PREDICTABLE NEAR-TERM REVENUES + LONG TERM VALUE CREATION W/ ASSYMETRIC UPSIDE POTENTIAL

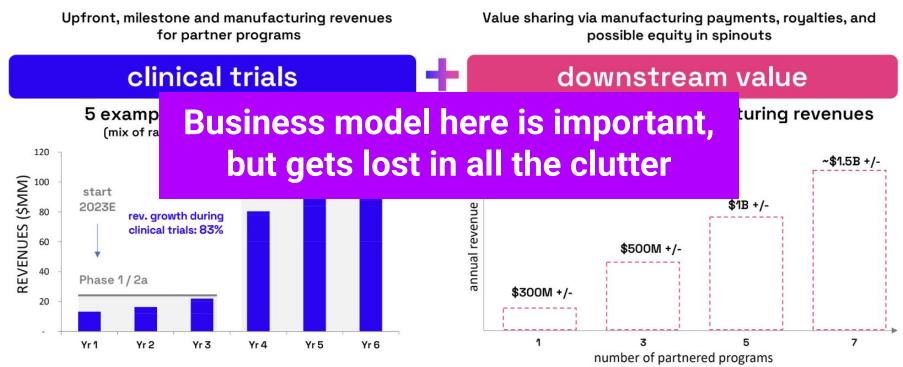
#### **FOUNDRY CAPACITY**



NOTE: This slide is from 2021

#### FOUNDRY DRIVES PREDICTABLE NEAR-TERM REVENUES + LONG TERM VALUE CREATION W/ ASSYMETRIC UPSIDE POTENTIAL

#### **FOUNDRY CAPACITY**

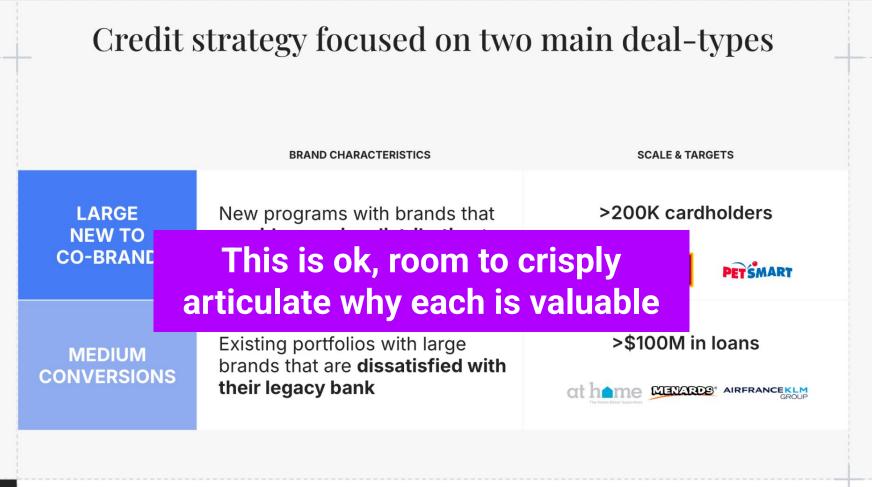


NOTE: This slide is from 2021

## Credit strategy focused on two main deal-types

	BRAND CHARACTERISTICS	SCALE & TARGETS
LARGE NEW TO CO-BRAND	New programs with brands that <b>provide massive distribution</b> to prime cardholders	>200K cardholders
MEDIUM CONVERSIONS	Existing portfolios with large brands that are <b>dissatisfied with their legacy bank</b>	>\$100M in loans





## Budget your presentation based on the questions that will be top of mind for your audience

Team Uniqueness (1): uniqueness plus "additional needs"

## Here, focus on your team's uniqueness

What is special about the gene pool of this team for this company?

## Founders



#### Jonathan Swanson

President

Scaled Thumbtack to \$5B marketplace volume and \$3B valuation



#### **Robert Hayes**

#### **Chief Executive Officer**

Scaled TaskUs team from <1k to 20,000+ employees and \$500mm revenue

## Founders

## No message; powerful opportunity lost But strong founder story... so highlight "successful founders scaled Thumbtack to \$3b valuation" in title message!

#### MULTIDISCIPLINARY TEAM, FIRST TO IMPLEMENT CLOSED LOOP PROCESS



Raised \$16M in seed financing, built team Co-inventor of core technology PhD in Physics, Harvard Universitu



Co-Founder, CTO

Founded and ran 3 Boston optics & imaging companies Built wafer fab operation (\$500MM+ products shipped) 30+ US patents issued



Marinna Madrid, PhD Co-Founder & VP. Product

Co-inventor of core technology **Developed low-cost** consumable format PhD in Applied Physics, Harvard Universitu





Steven Nagle, PhD

Industry vet and former MIT

PhD in Electrical Engineering,

instructor in optics &

bioinstrumentation

VP, Engineering

Sangkyun Lee, PhD Sr. Image Processing Engineer

**Brooke Barrettsmith** 



Keith Brua

in regenerative

biology, and cell

therapeutics

20+ years experience

medicine, synthetic

VP, B

**Julie Andriolo** Finance + HR

Jen Fang, JD

Corporate Counsel, WSGR



Postdoc, Harvard

Medical School



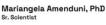
Head, IP and Legal

10+ years experience in intellectual property across biotech and optical technologies

AI / Software

Biology





Lukas Vasadi

Electro-mechanical Engineer

Alex Hersh

Software Engineer





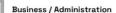


IP Counsel, WSGR

ИВА

elopment

Vern Norviel, JD



Physics/Hardware

Ongoing searches: VP Data and ML, Molecular Biologist, Software Engineers, Regulatory Expert

Chief of Staff

NOTE: This slide is from 2021



Matthew Sullivan, PhD

Electro-optical Engineer

**Erik Snow** 



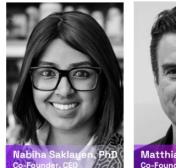






MIT

#### MULTIDISCIPLINARY TEAM, FIRST TO IMPLEMENT CLOSED LOOP PROCESS





Co-Founder, CTO





Steven Nagle, PhD





Yutian Ling, JD

ead. IP and Lega

Raised \$16 built team

## Too many team members; can be in appendix

ce in









Sr. Scientist



Lukas Vasadi Electro-mechanical Engineer

Erik Snow

Sr. Automation Engineer



Arnaldo Pereira **Principal Machine Learning Engineer** 

Sangkyun Lee, PhD Sr. Image Processing Engineer



**Julie Andriolo** Finance + HR

Jen Fang, JD

Corporate Counsel, WSGR



AI / Software



Biology



Physics/Hardware



Matthew Sullivan, PhD Electro-optical Engineer

**Catherine Pilsmaker** 

Sr. Platform Engineer



Alex Hersh Software Engineer



**Brooke Barrettsmith** Chief of Staff

Vern Norviel, JD IP Counsel, WSGR

Ongoing searches: VP Data and ML, Molecular Biologist, Software Engineers, Regulatory Expert

NOTE: This slide is from 2021

Proven founders with construction technology exits and advanced AI expertise addressing one of the construction industry's most pressing challenges.

### Mo Akbari Hochberg

- Built & sold successful ConTech Company, HoloBuilder with over 3000+ Accounts, Projects total in five figures
- Closed seven figure sales deal
- Proven team builder & talent acquirer

#### Lars Tholen

- ML, Data & Analytics Engineer & Lead at HoloBuilder
- Globally recognized patent with Mo: Augmented & Virtual Reality
- Understands the Construction pains for Product building

#### **Todd Elkins**

- Years of on site construction experience at DPR
- Closed Millions in SaaS sales for Con Tech companies
- 15 years in ConTech as founder & customer facing roles at ourPlan, Autodesk, and Rhumbix



Mo (CEO) Lars (CTO) Todd (CRO)





Proven founders with construction technology exits and advanced AI expertise addressing one of the construction industry's most pressing challenges.

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- Closed
- Proven

### Lars T

- ML, Da
- Global Augme

Way too much here. Team strength is lost

- What are the key points about this team?
- Understands the Construction pains for Product building

#### **Todd Elkins**

- Years of on site construction experience at DPR
- Closed Millions in SaaS sales for Con Tech companies
- 15 years in ConTech as founder & customer facing roles at ourPlan, Autodesk, and Rhumbix







## **Founders Introduction**



Noam Ben-Tzur (CEO)

Harvard Business School | MIT Arena | 2x Startup CTO | IDF Intelligence (8200)



Angel Batista (CTO)

MIT Serial Startup Engineer | Hive | Nearside

Experienced tech professionals in engineering, product, and GTM. Generated >\$500M of gross profits for enterprise customers through automation.

## **Founders Introduction**





## "Founders introduction" is worthless info; the main point gets lost on the bottom

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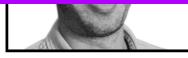
### Experienced tech professionals in engineering, product, and GTM

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## Or even better "IDF Unit 8200 has greater founder density than Stanford!"



Noam Ben-Tzur (CEO)

Harvard Business School | MIT

Arena | 2x Startup CTO | IDF Intelligence (8200)



#### Angel Batista (CTO)

MIT

Serial Startup Engineer | Hive | Nearside

## Our team has applied cutting edge research before.

We're autonomous vehicle researchers from the University of Toronto.



### 

Kelvin Cui - CEO

Software Engineering at Tesla, AMD Computer Vision Research for GM Favorite Team: Vancouver Canucks





Mustafa Khan - CTO

3D Reconstruction Researcher at Huawei Top publications in 3D Reconstruction *Favorite Team: Arsenal FC* 



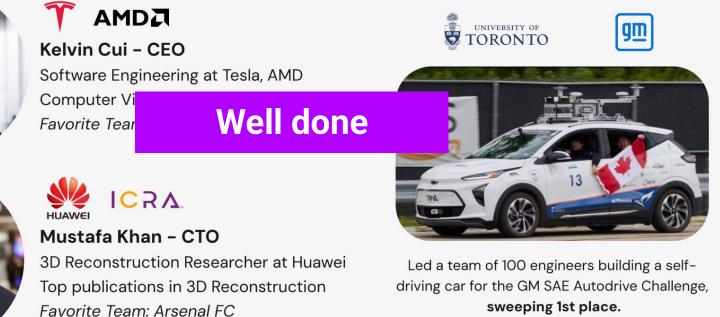


Led a team of 100 engineers building a selfdriving car for the GM SAE Autodrive Challenge, sweeping 1st place.

## Our team has applied cutting edge research before.

We're autonomous vehicle researchers from the University of Toronto.







## Hi, I'm Andy

For 20+ years I've built conversational AI businesses.



Led global AI innovation, launched the first enterprise voice assistant, holds 17 patents

#### AUTOMAT

Conversational commerce chatbot, raised \$15M, sold to clientelling leader Salesfloor

User Generated Content for games is the biggest idea I've ever explored.

#### Hi, I'm Andy

For 20+ years I've built conversational AI businesses.



## Unconventional way of doing it but tells as strong story and is on brand (personal)



#### AUTOMAT

Conversational commerce chatbot, raised \$15M, sold to clientelling leader Salesfloor

User Generated Content for games is the biggest idea I've ever explored.

# Budget your presentation based on the questions that will be top of mind for your audience

Financials & contingencies (3): revenue, cash flows, contingencies?

#### Your financials should be – at the max – 8 rows, 3 years, shown in quarters

	Q3'10	Q4'10	Q1'11	Q2'11	Q3'11	Q4'11	Q1'12	Q2'12	Q3'12	Q4'12							
Revenue	-	-		-	-	-	-		950	2,400							
COGS							36	36	550	(\$'00	00s)	2010 (0)	2011 (0)	2012 (2)	2013 (2)	2014 (6)	2015 (6)
OpEx	2,083	3,432	1,679	2,851	2,075	1,604	1,906	1,588	731	Reven 1	nue	0	0	2,800	25,100	79,200	161,100
										COG	iS	300	1,800	4,600	9,200	16,200	21,30(
EBITDA	-2,141	-3,489	-1,729	-2,845	-2,129	-1,581	-1,950	-1,459	-394	SG&A	4   R&D	6,800	9,900	6,700	10,800	18,000	28,90(
Cash Flow	25,113	-767	-1,021	-1,600	-433	-307	-1,575	-32	-1,061	Oper	rating Income	-7,100	-11,700	-8,400	5,100	45,000	110,900
Capex	2,355	867	1,116	1,509	255	182	1,396	-	785	Financ	cing Activity	16,000	26,000	0	0	0	(
										EOY (	Cash	11,400	22,100	5,000	4,700	26,400	89,20(

### Your financials should be – at the max – 8 rows, 3 years, shown in quarters

\$ Million	Q1 2025	Q2 2025	Q3 2025	Q4 2025	FY 2025	FY 2026	FY 2027
ARR	\$8.0	\$10.0	\$12.0	\$12.8	\$12.8	\$22.5	\$34.8
Revenue	\$2.0	\$2.5	\$3.0	\$3.2	10.7	\$18.7	\$29.0
Y-oY Growth	55%	58%	65%	60%	60%	75%	55%
Cost of Goods Sold	(\$1.8)	(\$2.2)	(\$2.5)	(\$2.6)	(9.1)	(\$14.0)	(\$20.3)
Gross Profit	\$0.2	\$0.3	\$0.5	\$0.6	\$1.6	\$4.7	\$8.7
Gross Margin	10%	12%	17%	19%	15%	25%	30%
Other Variable Costs	(\$0.4)	(\$0.5)	(\$0.6)	(\$0.7)	(\$2.2)	(\$3.5)	(\$4.5)
Contribution Margin	(\$0.2)	(\$0.2)	(\$0.1)	(\$0.1)	(\$0.6)	(\$1.2)	\$4.2
Contribution Margin	-10%	-8%	-3%	-3%	-6%	6%	14%
Sales & Marketing	(\$0.8)	(\$1.0)	(\$1.2)	(\$1.4)	(\$4.4)	(\$6.0)	(\$7.0)
All Other OPEX	(\$0.8)	(\$0.9)	(\$1.0)	(\$1.1)	(\$3.8)	(\$4.3)	(\$4.5)
EBITDA	(1.8)	(\$2.1)	(2.3)	(\$2.6)	(\$8.8)	(\$9.1)	(\$7.3)
Cash Flow	(\$2.1)	(\$2.3)	(\$2.6)	(\$2.9)	(\$9.8)	(\$10.1)	(\$8.3)

### Scale drives continuously improving economics

Strong economics today that improve with engagement work, securitizations, and conduits

	Q4 2023		Q4 2024 - ABS	Q4 2024 - Conduits
Average credit line	\$60,473	Engagement tests already show	\$60,473	\$60,473
Average balance	\$27,926	this gain in balances in late '23	\$32,000	\$32,000
Current APR	13.38%	Public comparables on COF	13.38%	13.38%
Current Cost of Funds	8.81%	with ratings & securitization	8%	8.81%
Current Margin over Cost of Funds	4.57%		5.38%	4.57%
Gain on Sale %	0%		Based on rate-tables conduit par	tners 2.25%
Servicing Fee %	0%		0.25%	0.25%
	078		0.2076	0.2070
Gross interest income	\$13,907		\$15,900	\$2,500
Gross interchange revenue	\$420		\$400	\$0
Fee revenue	\$1,278		\$1,300	\$1,000
Gain on sale	\$0		\$0	\$800
Servicing fees	\$0		\$300	\$300
Gross revenue	\$15,605		\$17,900	\$4,600
Gross profit	\$5,307		\$7,300	\$3,100
Gross margin - % gross revenue	34%		41%	67%
Contribution profit	\$4,785		\$6,750	\$2,600
Contribution margin - % gross revenue	31%		38%	57%
Total acquisition costs	\$1,452		\$1,500	\$1,500
5-year LTV/CAC	3.3x		4.5x	1.7x
Acquistion cost payback (months)	11		8	6
5 YR ROE	27%		40%	70%

#### **Expected 5-Year LTV/CAC**

### Scale drives continuously improving economics

Strong economics today that improve with engagement work, securitizations, and conduits

	Q4 2023	Q4 2024 - ABS	Q4 2024 - Conduits
Average credit line Average balance	\$60,473 Engagement tests already sh this gain in balances in late *	sw \$60,473 ⇒ \$32,000	\$60,473 \$32,000
Too man	v rowe	aut at los	ast they call
100 man	y 10w5, i	Julalied	ist they can
out what's	importa	ant and t	hey keep the
			ney keep uk
			• _ •
	magaad	s in that	itla
	message	e in the t	itle
Gross revenue	message	e in the t	<b>itle</b> \$4,600
Gross revenue		\$17,900	\$4,600
	\$15,605		
Gross revenue Gross profit	<b>\$15,605</b> \$5,307		<b>\$4,600</b> \$3,100
<b>Gross revenue</b> Gross profit Gross margin - % gross revenue	<b>\$15,605</b> \$5,307 34%	<b>\$17,900</b> <b>\$7,300</b> 41%	<b>\$4,600</b> \$3,100 67%
Gross revenue Gross profit Gross margin - % gross revenue Contribution profit	\$15,605 \$5,307 34% \$4,785	\$17,900 \$7,300 41% \$6,750	\$4,600 \$3,100 67% \$2,600
Gross revenue Gross profit Gross margin - % gross revenue Contribution profit Contribution margin - % gross revenue	\$15,605 \$5,307 34% \$4,785 31%	\$17,900 \$7,300 41% \$6,750 38%	\$4,600 \$3,100 67% \$2,600 57%

40%

70%

27%

#### Expected 5-Year LTV/CAC

5 YR ROE

#### Make sure all your numbers match; often they do not

#### **Command your numbers**

CAC

scalability of CAC

cash flows to risk

details next 4-8 qtrs and 5 yr needs

If you are really early, and don't have financials, talk about everything you have tested and your key, data-driven learnings

## VCs like data-driven founders. They like the fact you test and are thesis-driven

Acknowledge if you are a concept or data driven startup

# Budget your presentation based on the questions that will be top of mind for your audience

Competition & differentiation (2): full disclosure on competition

Another good approach to handling competition in your voiceover – always bring it up through the prism of your advantages

Don't just have a dedicated competition slide.

"The best way to talk about competition, particularly if you're in a contested market is to address it throughout the entire deck," So, for example, when you're on your market slide, address the holes in the market created by the fact that the competition is falling short."

- First Round Capital

#### These slides are your competition & differentiation

Fully disclose the extent of competition so it's clear you know your space. Why are you better?

#### **Opportunity ahead**

### C the Signs has amassed a better data set on much less capital than other leaders in this space



- Founded in 2009
- Cancer molecular database
- 180k sequenced tumor types, 150+ cancers
- At IPO (2013): \$90m raised on \$19m of revenue
- \$2.4bn exit Roche



- Founded in 2012
- CDSS for oncologists for treatment pathways
- Acquired EMRs to scale data set to **3m** patient records
- \$314m raised on \$200m revenue
- \$1.9bn exit to Roche

#### **TEMPUS**

- Founded in 2015
- 6 million records
- Molecular diagnostics & EMR
- Pharma partnerships incl.
   Pfizer, GSK, AZ: \$700m in revenue over next 3 years
- **\$1bn** raised, \$8bn valuation



- Founded in 2017
- 9 million patient records
- 75 billion data points
- 500 thousand cancers
- 2.5 million genetic history
- 20-50 years of longitudinal data

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Private and Confidential

#### **Opportunity ahead**

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FOUNDAT MEDICIN

- Founded in 200
- Cancer molecu database
- 180k sequenced tumor types, 150+ cancers
- At IPO (2013): \$90m raised on \$19m of revenue
- \$2.4bn exit Roche

If you have one key competitor who is considered in pole position, just focus on taking them down. The rest is noise

- Acquired EMRs to scale data set to 3m patient records
- \$314m raised on \$200m revenue
- \$1.9bn exit to Roche

- Molecular diagnostics & EMR
- Pharma partnerships incl. Pfizer, GSK, AZ: **\$700m** in revenue over next 3 years
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#### in 2017

patient records

he signs

- 75 billion data points
- 500 thousand cancers
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- 20-50 years of longitudinal data

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#### © 2024 C the Signs Limited

#### It costs us \$1.84 to detect a cancer It costs Grail \$105,444





\$ To find one cancer patient	\$105,444	\$1.84
# Patients tested	200,000	400,000
# Total cancers company has detected	1,800	50,000
# Cancers that can be detected per test	50+	50+
\$ To user per test	\$949	\$0.23
\$ To company per user	NGS costs	\$0.0023

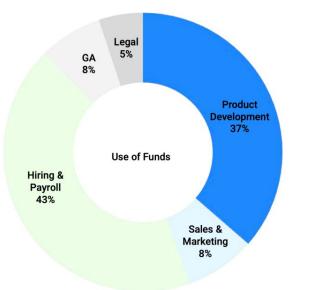
# Budget your presentation based on the questions that will be top of mind for your audience

Others (1-2): milestones with fundraise, use of financing

#### What does financing achieve and de risk?

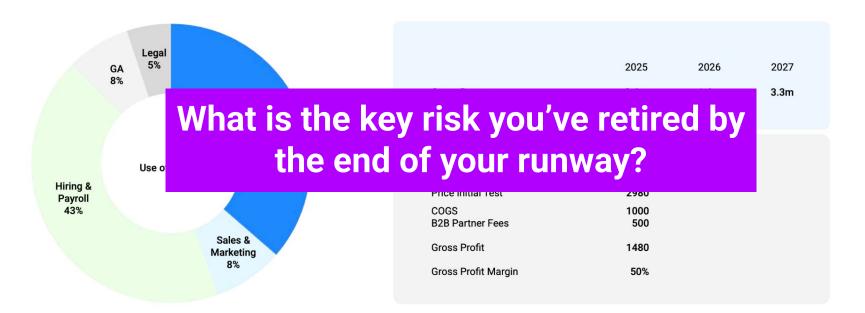
#### 18 - USE OF FUNDS

### Vero is raising a \$7M-\$9M seed round to accelerate product development



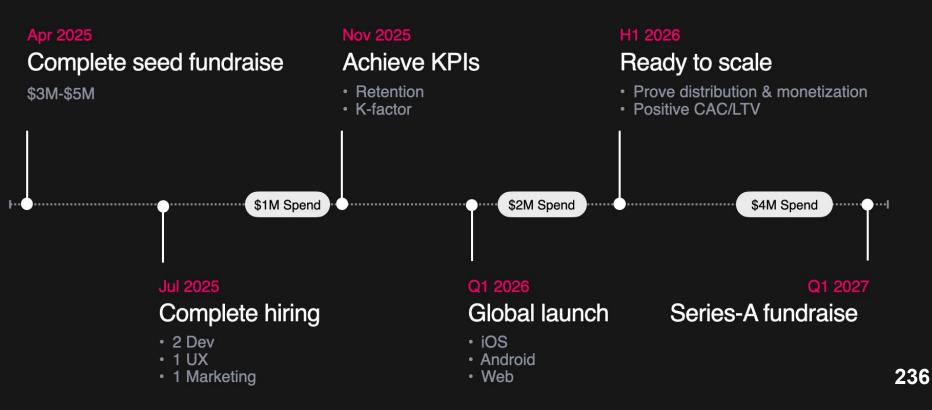
	2025	2026	2027
Gross Revenue	0.6m	1.6m	3.3m
Unit Economics			
Price Initial Test	2980		
COGS	1000		
B2B Partner Fees	500		
Gross Profit	1480		
Gross Profit Margin	50%		

### Vero is raising a \$7M-\$9M seed round to accelerate product development



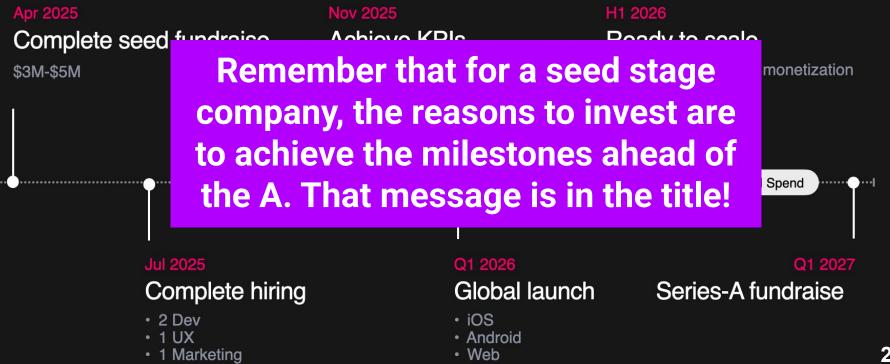


## This raise gets us to global multiplatform launch, monetization, & profitable user acquisition





## This raise gets us to global multiplatform launch, monetization, & profitable user acquisition



#### Finish with a flourish!

Your teaser commercial as a summary should work for a close. You should have proven what you set out to prove, the unique approach, differentiation, defensibility, economics, risk management, upside, ...

Remind the audience of your 30 second commercial narrative! Even ask "did I convince you?"



#### Delivering new, clean power from SuperHot Rocks which is universal, utility-scale, and affordable.

**Reinventing Geothermal Energy** 

The Appendix has a purpose: to show your preparedness & detailed understanding

(& find an excuse to go there)

### Our appendix is your unbudgeted backup; update it constantly

Have a backup slide for every question you might encounter!

Convey preparedness with slides for any question or metric

List the questions/objections & update after every meeting; detail ok

## Your appendix is your arsenal for all the questions you could possibly get

One question / slide: details ok! Complexity ok

Flip to appendix when answering questions

Find an excuse to go to the appendix to show preparedness

If you don't have an answer prepared offer to get back (no BS)

### Whom should you pitch?

### (& in what order?)

The order in which to approach them (five least important first)

#### Define the process for list of target VC's

The order in which to approach them (five least important first)

#### Do the research on last 6-10 investments they have made

Their biases, fund status, ....

Get to target VC's after sufficient practice, key questions discovery and pitch fluency

### Stories, not facts, lure investors!

### Is your presentation going to "nail your raise"?