

## We launch big ideas

A Better Approach to Public Venture Capital



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### MDB transforms "Big Ideas" into valuable public companies by positioning them as new

technology leaders.



MDB CAPITAL HOLDINGS



### What's wrong with traditional venture capital?

#### TRADITIONAL VENTURE

#### Outcomes for 3,067 US Startups Incorporated in 2018

	ONGOING 45% (1,380)	<b>CLOSED</b> <b>49%</b> (1,522)	<b>M&amp;A</b> 5% (161)	<b>IPO</b> <b>0.2%</b> (4)
Stage	What fundraising <b>Ongoing</b>	closed	hit so far? M&A	IPO
Pre-Seed	26.5%* (812)	9.5% (292)	1.5% (46)	
Seed	14.1% (431)	7.5% (228)	2.0% (62)	
Series A	18.6% (570)	4.7% (143)	1.4% (42)	
Series B	9.0% (274)	1.0% (32)	0.3% (10)	0.1% (2)
Series C	2.8% (87)	0.3% (10)	0.0% (1)	0.1% (2)
Series D	0.5% (14)	0.1% (3)		
Series E+	0.2% (6)			

\*These startups have not technically shut down, but counted as "closed" in the overall figures as they are on free plans and have not changed their fundraising status in 6 years.

### Why did 49% fail and less than 1% go public?

- **NOT** new technology leaders
- NOT deep technology companies
  - Luck-based business models
- Investors bet on:
  - CEO with a notable exit somewhere else
  - Shiny new idea with lack of deep diligence
  - Someone who told them it was a good deal

Source: Carta, 2024



### We believe **public venture outperforms** traditional venture

### Outcomes for MDB's curated public venture companies since 1997





### MDB builds deep technology leadership

#### Focus Only on Deep Technology

- Deep tech companies more likely to be new technology leaders
- Strongest, most defensible IP is key to leadership

#### Unique Curation Process & Capabilities

- **Before investment**, we can determine if a company can become a new tech leader
- IP-centric process
   leverages trained
   analysts and proprietary
   IP diligence that
   continually improves
   with repetition and scale

#### Stand Up New Technology Leaders

- Leadership enables companies to be highly valued in public markets
- Strong positioning foundation enables companies to sustain in the public marketplace

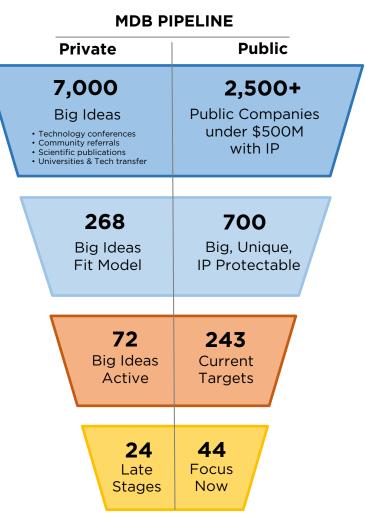
#### Powered by Engaged Investor Community

- Public market companies need investor communities
- Our value-creating investors participate dealby-deal in companies they care about
- Frictionless investing with MDB via first investment platform built for public venture investing

# Nobody can **curate** public venture opportunities like MDB

### **Our Competitive Advantages:**

- + Objectively screen thousands of ideas/companies a year
- + Employ a process that has been refined over 27 years to identify potential new technology leaders
- + Developed PatentVest, one of the only global IP intelligence and software platforms
- + Continue to invest in a proprietary analyst training program to diligence more and more deep tech ideas/companies each year
- = Better positioned to help a deep tech company become a technology leader in the public markets







### Expertise **built to stand up** deep technology companies

### PATENTVEST

#### First Integrated IP Expert Firm

- Focused on deep technology companies
- Combines patent analysis, strategy development, consulting and IP law
- First time end-to end capabilities have been integrated into single firm

#### Global Patent IP Intelligence

- One of the only global patent databases and analysis software systems
- Enables deep understanding of the competitive space and how any company's technology compares

### Integrated Deep Tech Strategy

- Develops an integrated business, R&D, IP and financing strategy to establish clear path to leadership for company
- Executes on strategy to achieve leadership potential

### Incorporated as a Patent Law Firm

- Incorporated as law firm in State of Arizona
- Enables us to provide a complete suite of IP legal services
- Develops a strong, defensible IP position that company can monetize



# Our clearing platform makes it easier to invest in public venture

#### Trading & Settlement with People You Know

- Exclusive clearing platform for MDB community members and account holders
- Enables self-clearing of private and public offerings
- Personalized and hands-on concierge level financial services
- No third-party clearing firm or liaison group to navigate

### Takes the Friction Out of Investing

- Streamlines deal participation, trading and settlement
- Direct control and decision-making ensures trades and settlement are completed quickly and effectively
- Reduces communications delays
- Enables quicker detection and correction of irregularities or issues

#### Flexible Investment Tools & Options

- Powerful online and mobile platforms to manage account and trade efficiently
- Self-directed IRA platform with Strata Trust enables private, public and alternative investments
- Earn interest on cash balances with Invesco Money Market fund



### Keys to scaling our public venture approach

### 1 Review and vet thousands of companies a year to curate more of them

- Takes time to properly determine which ones can be higher probability opportunities
- Breadth and depth of diligence improves the quality of opportunities uncovered

### 2 Hire and train people that enable us to curate and stand up new technology leaders

- Analyst hiring and training impacts MDB and PatentVest
- Analysts capabilities and output continually growing

#### 3 Increase capacity to stand up and launch new technology leaders

- Takes thousands of hours to deeply understand and position companies for technology leadership
- Build out PatentVest

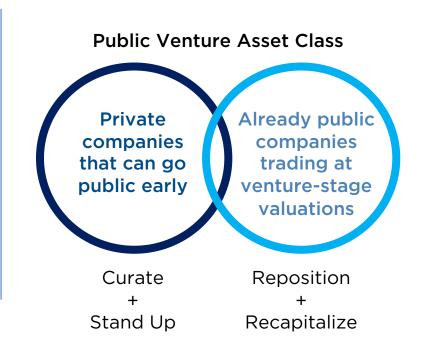
### 4 Scale our investor community and platforms to support more curated opportunities

- Attract more MDBH shareholders by enabling them to create public venture portfolios with 4 - 6 new opportunities a year
- Scale our brokerage platform to enable frictionless investing for our community



# **Creating value** through making public venture investing easier and impactful

- + Provide open access for all investors to the asset class
- + Enable investors to have curated Public Venture portfolios
  - 8 12 companies with balanced risk
  - No more than 10% of liquid net worth in public venture
- + Public market liquidity and transparency adds value
- + Offer a purpose-built investor community and investment platform to help them.





### A holistic approach where **everyone wins**

#### Inventors, Universities, Co-Founders

- All companies created significant founder value; rare in traditional venture
- Ownership stakes are much higher than with traditional venture

### MDB Investor Community

- Our model provides substantial returns without venture capital fund illiquidity and enables investor to balance risk
- Trust-based collaboration creates a sense of purpose and a strong community

### MDB Capital Employees

 Our approach has created wealth for our long-term employees

### Society & Economy

- Investments that benefit society and humanity
- Enables advancement of valuable scientific discoveries
- New innovations create potential for high value jobs and economic growth

### How we measure **performance**

DEALS	Full Year 2023
<b>Ideas/Companies Reviewed</b> Private Public	<b>4,823</b> 3,391 1,432
<b>Companies Vetted</b> Private Public	<b>47</b> 11 36
Trained Analysts	7
<b>Companies Launched/Financed</b> Big Idea Companies Launched Public Companies Financed	0 1
COMMUNITY	
MDBH Shareholders (1,000+ shares)	427
MDB Trade Accounts	5
MDB Trade Assets	\$2,016,959
PATENTVEST	
Total Engagements	3





### Investor Toolkit

A Guide to Understanding Corporate Performance of MDB Capital Holdings

Coming to **mdb.com** 

MDB Capital Holdings, LLC					MDB
2024 Budget for Investor Toolkit					
January through December 2024					CAPITAL HOLDINGS
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	TOTAL
1- PATENTVEST					
Total Revenue	240,000	380,000	470,000	580,000	1,670,000
Total Expenses	380,920	383,309	409,191	491,221	1,664,640
1 - Net Contribution from Patentvest	(140,920)	(3,309)	60,809	88,779	5,360
2- PUBLIC VENTURES					
2.1 Clearing Operations					
Total Revenue	60,000	60,000	60,000	60,000	240,000
Total Expenses	417,287	309,982	342,852	494,152	1,564,273
2.1 - Net Contribution from Clearing Operations	(357,287)	(249,982)	(282,852)	(434,152)	(1,324,273)
2.2 Deal Sourcing					
Total Expenses	346,900	345,982	329,601	403,034	1,425,517
2.2 - Net Contribution fromDeal Sourcing	(346,900)	(345,982)	(329,601)	(403,034)	(1,425,517)
2.3 Community & Sales					
Total Expenses	323,749	321,990	309.901	494,169	1,449,810
2.3 - Net Contribution from Community & Sales	(323,749)	(321,990)	(309,901)	(494,169)	(1,449,810)
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3- CG MANAGEMENT & HOLDINGS					
Total Expenses	639,429	388,013	443,889	488,332	1,959,663
3 - Net Contribution from CG Management & Holdings	(639,429)	(388,013)	(443,889)	(488,332)	(1,959,663)
Net Operating Expenses before Financing Transactions	(1,808,284)	(1,309,277)	(1,305,435)	(1,730,907)	(6,153,903)
Financing Transactions Revenue	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Net Operating Contribution before Investment Gains & Losses	(808,284)	(309,277)	(305,435)	(730,907)	(2,153,903)

l	MDB
	CAPITAL HOLDINGS

#### YEAR END 2023 \$ Million

ENTERPRISE VALUE	
Cash and equivalents	31.4
Public Ventures Securities	5.8
PatentVest Securities	0.3
Big Idea Investments*	5.9
Total Cash and Securities	43.4

Stock Price (as of close 4/16/24)	8.30
Shares Outstanding	9.3
Market Value of MDBH	77.2
Enterprise Value of MDBH	33.5

\*Investments made in Invizyne is \$5.9 million for GAAP purposes, however in Q2 after IPO of Invizyne will show a non-GAAP value of \$32.8 million for a non-GAAP investment gain of \$26.9 million.



# MDBH shareholders can **realize value** in multiple ways

- Priority prorata access to new spin-out Big Idea companies (with MDB brokerage account)
- Priority prorata access to public company financings (with MDB brokerage account)
- + Potential stock or cash distributions as public venture portfolio matures
- + Growth in enterprise value as we demonstrate our ability to scale operations and key metrics



### 2024 Catalysts & Milestones

- + Finalize and announce next "Big Idea" private company investment
- Complete 4 to 6 financings for undervalued publicly-traded companies with technology leadership potential
- + Continue opening new brokerage accounts with shareholders, which will be required to participate in MDB financings
- + Rename Public Ventures broker-dealer as MDB Capital to unify branding and eliminate investor confusion
- Complete spin-out via IPO for Invizyne Technologies in late Q2/early Q3





### **Invizyne Technologies, Inc.** (Proposed Ticker: IZTC)

#### Significant Tech Leadership Potential

- Leading designer of enzymebased biomanufacturing systems (Synthetic Biology / Biomanufacturing 2.0)
- "Platform of Platforms" approach creates significant value creation potential

### Non-Dilutive Funding Validates and Accelerates Development

- \$3.77 million additional grant from BETO to address ~\$24.7B sustainable aviation fuel market
- One of four companies selected for Shell Gamechanger Accelerator™ Powered by NREL (GCxN) program provides \$250k
- Non-dilutive funding and grants secured to date now exceeds \$13 million

#### MDBH Shareholders Get Preference on Spin-Out

• S-1 filed with SEC on Feb. 9. 2024

• Terms:

- 4,300,000 shares @ \$4 per share
- Ability to indicate for 1 share of

IZTC for every 1 share of MDBH owned

 Anticipate late Q2 to early Q3 IPO, (timing contingent on SEC review process)



## Questions

