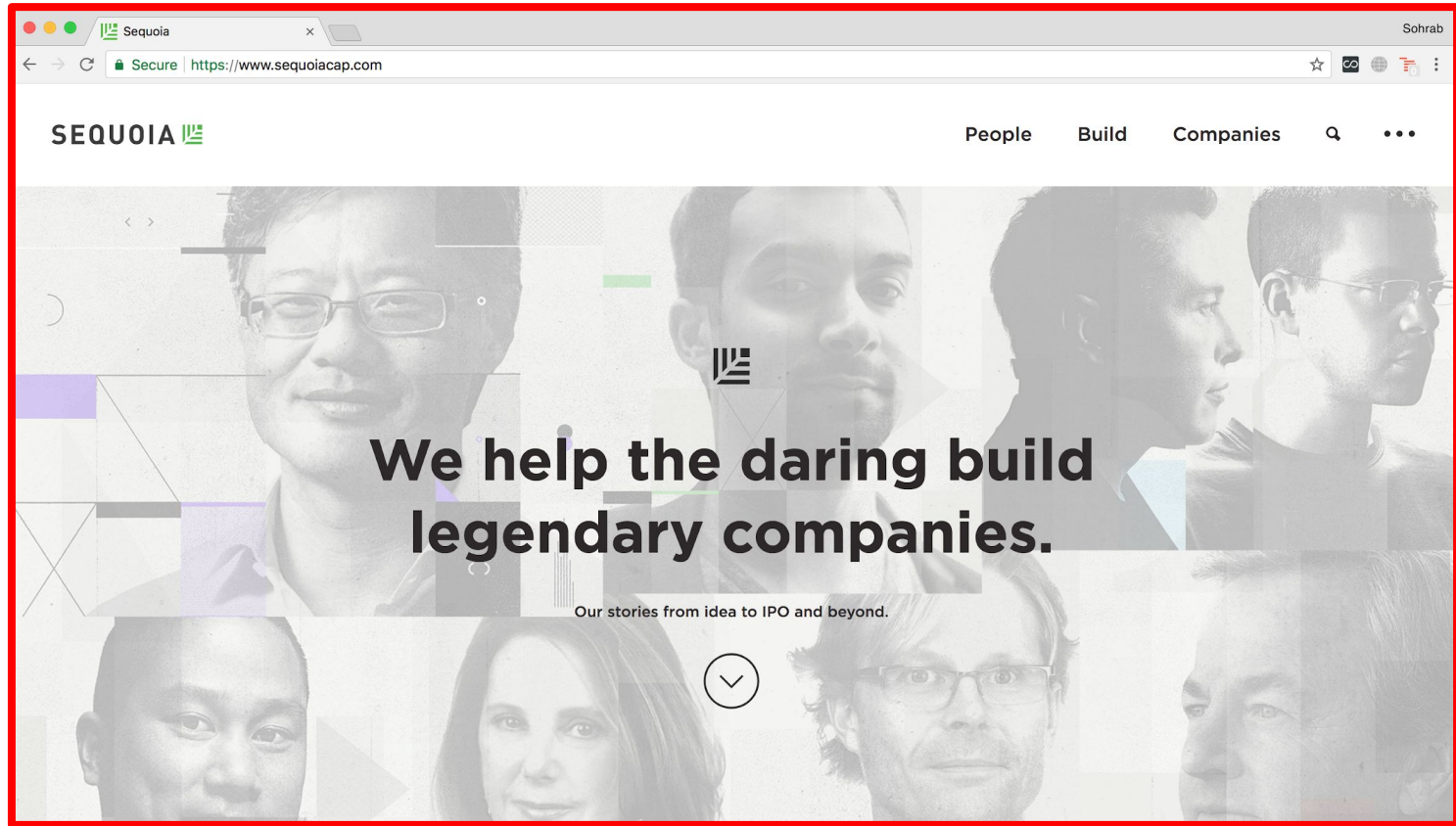


Exploring Venture Capital's Ecosystem

Sohrab Sani
<https://github.com/srsani>

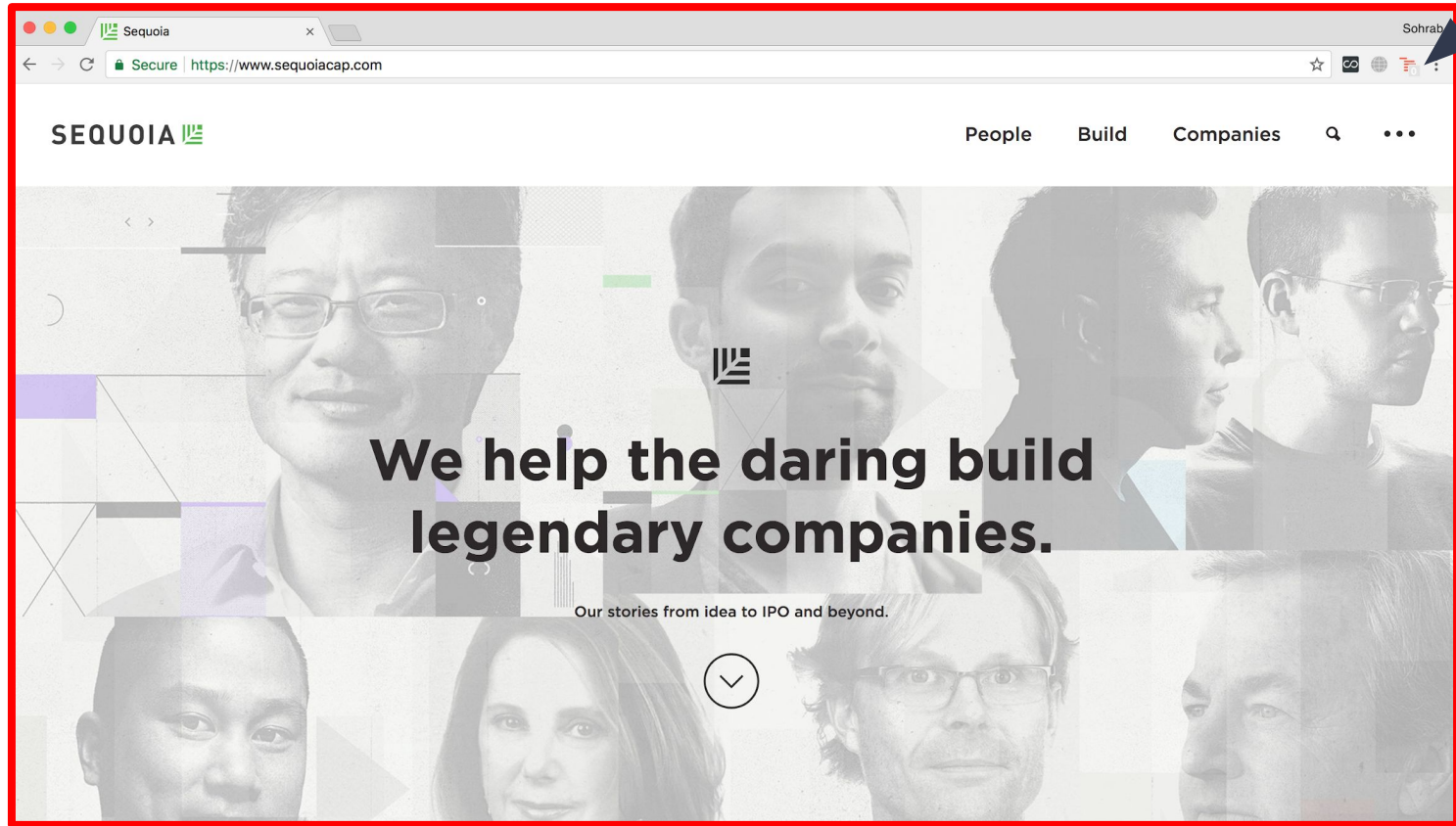


Incentive:



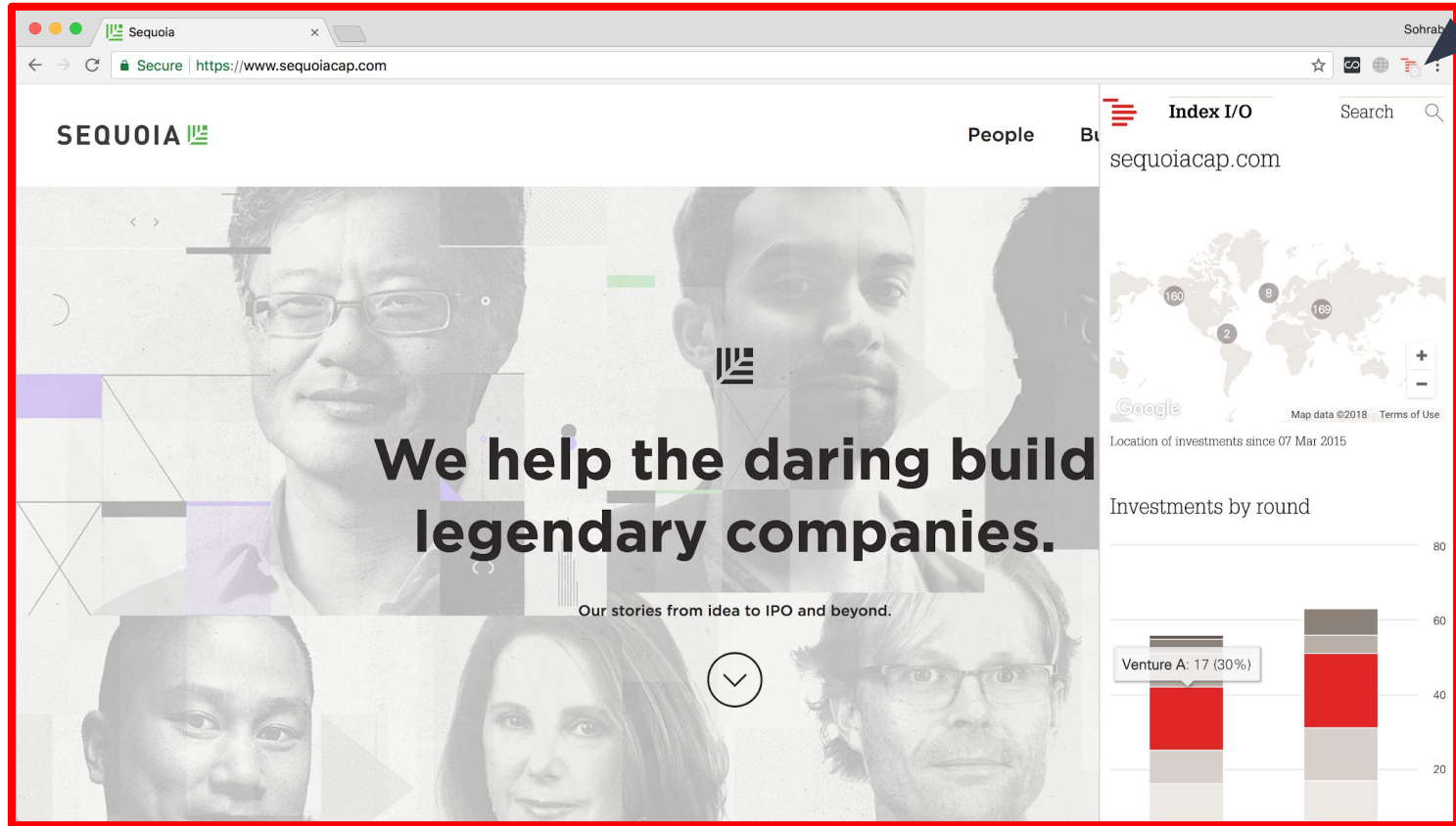
Incentive:

Web app



Incentive:

Web app



Data: Crunchbase API

Investors: 44K
Startup: 0.5M

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Featured Funding Rounds

Organization Name	Transaction Name	Money Raised	Lead Investors
Youyang	Series A - You...	\$9.5M	Wu Capital
Jscrambler	Series A - Jscr...	\$2.3M	Sonae IM
Xingyuan Auto	Series A - Xing...	\$79M	Guoxing Fund, Qiang...
BestSign	Series B - Best...	\$15.8M	Morningside Ventur...
Paro	Series A - Paro	\$5M	Revolution Ventures
Welthy Therap...	Seed Round - ...	₹135M	BEENEXT, Currae He...
Maliyya	Seed Round - ...	\$1.3M	Ground1 Ventures
ThoughtWire	Series A - Tho...	\$20M	Yaletown Partners
Redeam	Series A - Red...	\$7.7M	Vertical Venture Par...
MedGenome Inc.	Series C - Med...	\$10M	HDFC ERGO General...

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News from around the web

TechCrunch
Startups Weekly: Raising huge sums quickly

Source	Title
TechCrunch	Tina Sharkey has something to sell you (300 things, actually)
TechCrunch	No one wants to build a "feel good" internet
TechCrunch	Gillmor Gang: Paying Attention
Bloomberg	How Torn Are Texas Republicans? Look at the Fight for Amazon ...
Bloomberg	OPEC Needs to 'Reconsider' Output on Shale Surge, IEA Head Sa...

Alibaba and Tencent portfolio companies

259

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Trending profiles

Du doan ket qua xo so Quang Nam - Soi cau XSQNM sieu chinh xac nhat cuc dep mien...

Featured Acquisitions

Acquired Organization Name	Acquiring Organization Name	Price
Laird PLC	Advent International	\$1.7B
Ocean Outdoor	Ocelot Partners Ltd.	£200M
VerifyInvestor.com	tZero	\$12M
Rolf Benz AG	Kuka Home	€42M
Gulf Stream Marine	Logistec Corp.	\$65.7M
Microsemi	Microchip Technology	\$10.2B
Science Warehouse	Advanced	£16M
Ecosse Subsea Syste...	Oceaneering Internati...	\$69M
XL Group	AXA Group	\$15.3B

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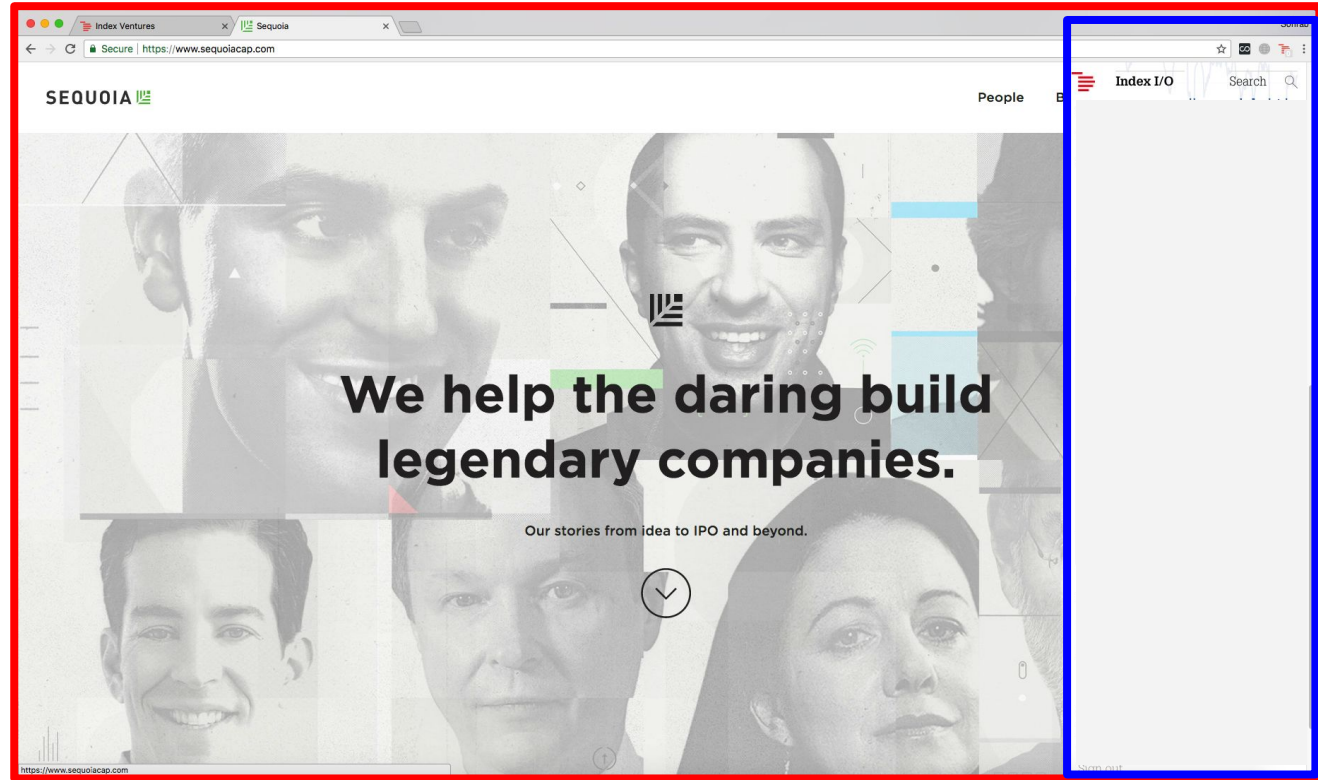
Editorial Partners: Oath Tech

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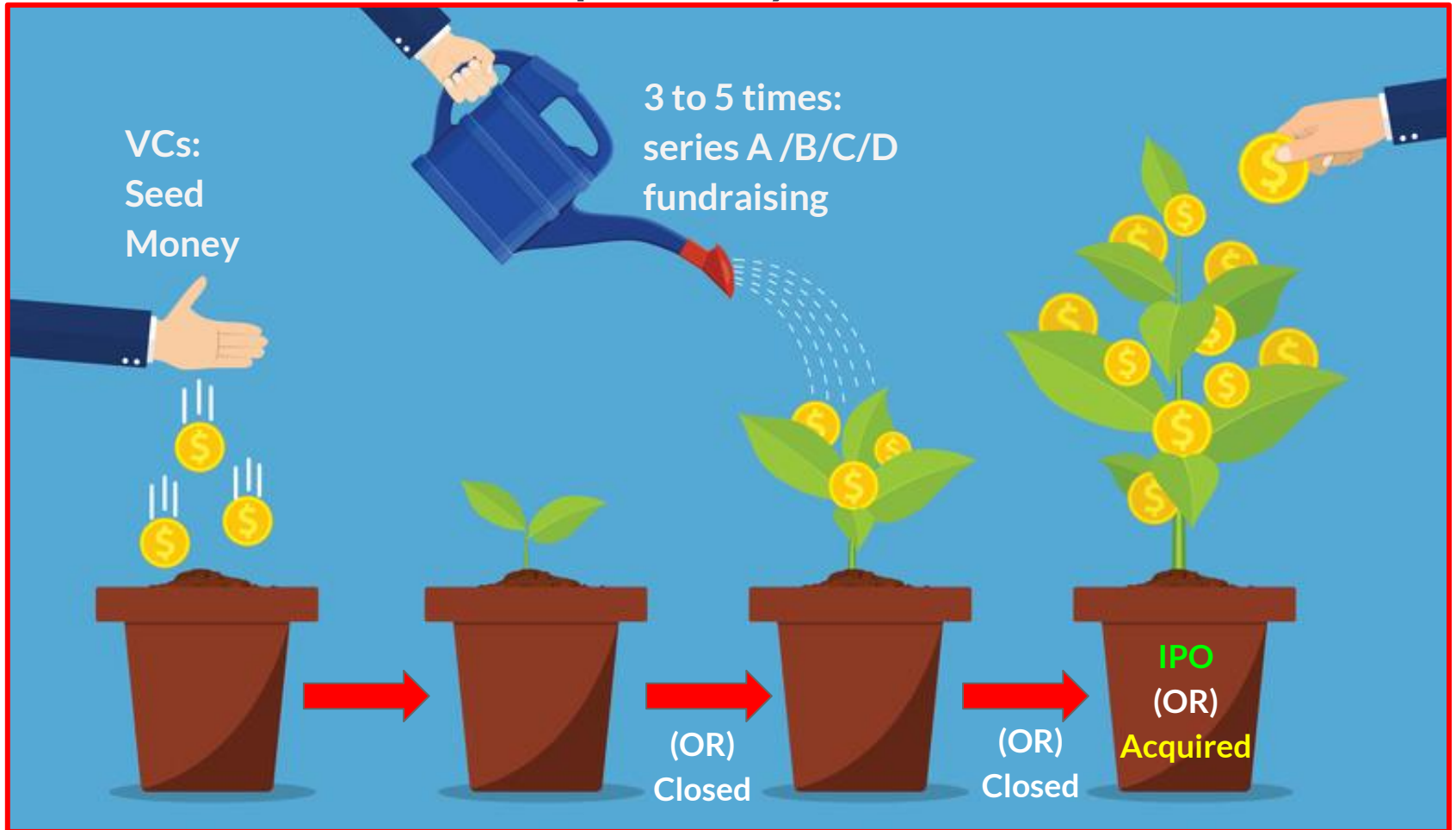
Outline:

1. How to evaluate investor performance?

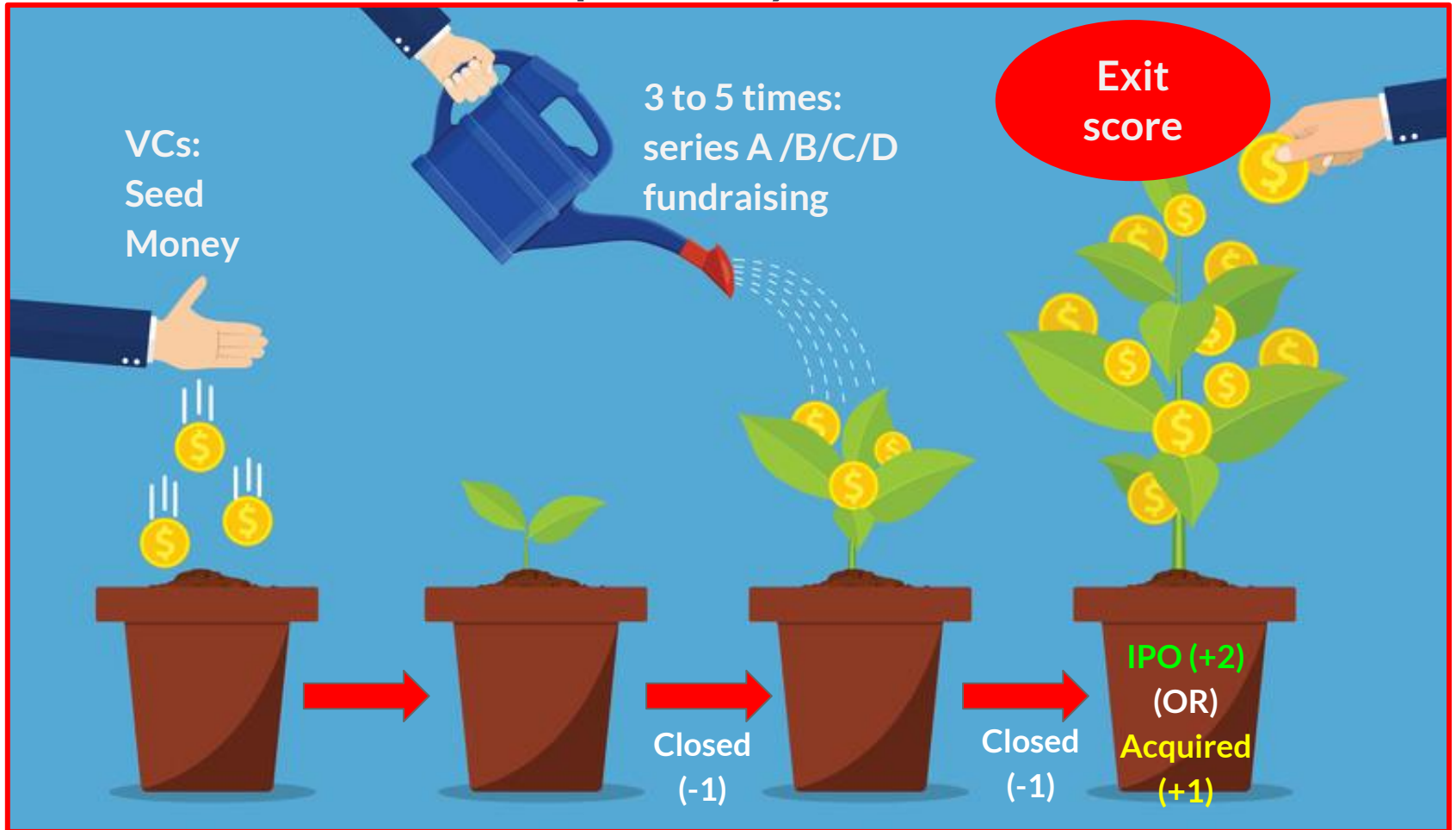
Incentive:



Startup Ecosystem



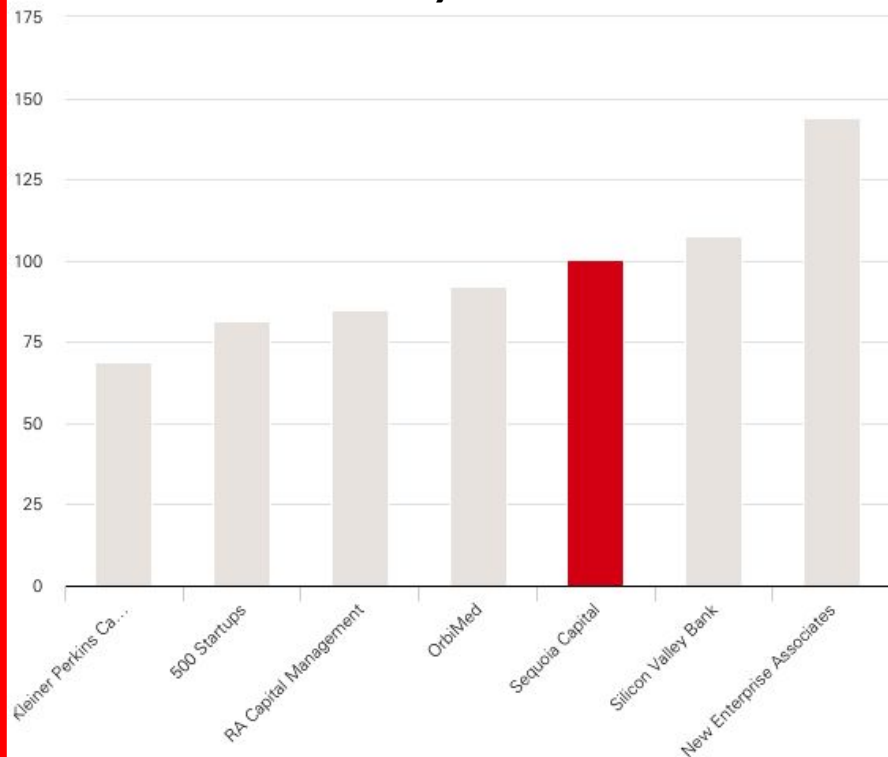
Startup Ecosystem



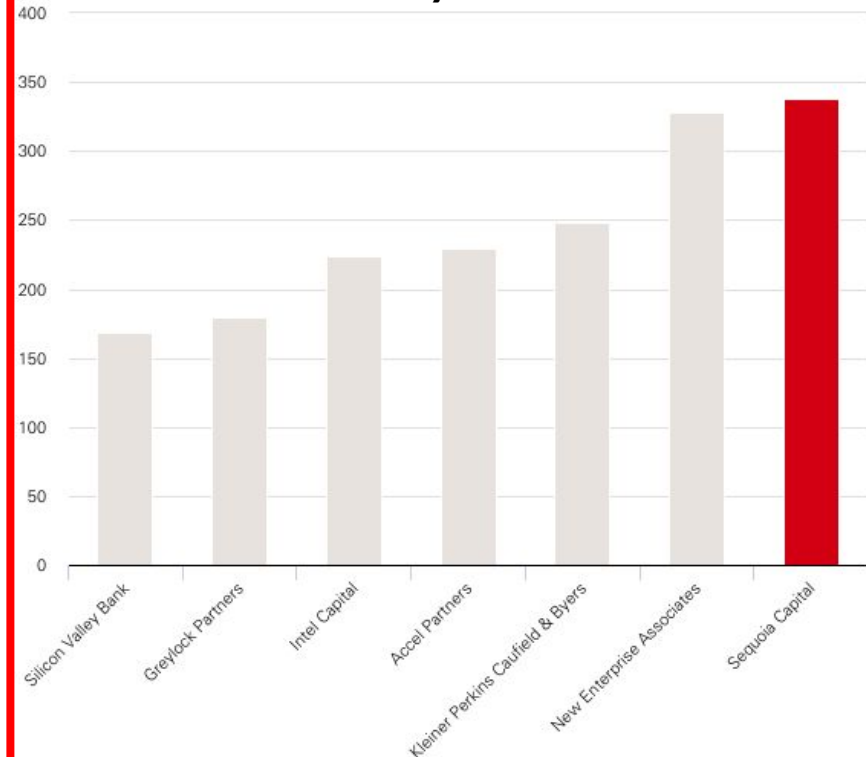
Sequoia Capital's Exit Score:

Write off=-1, Acquired=+1, IPO=+2

5 year

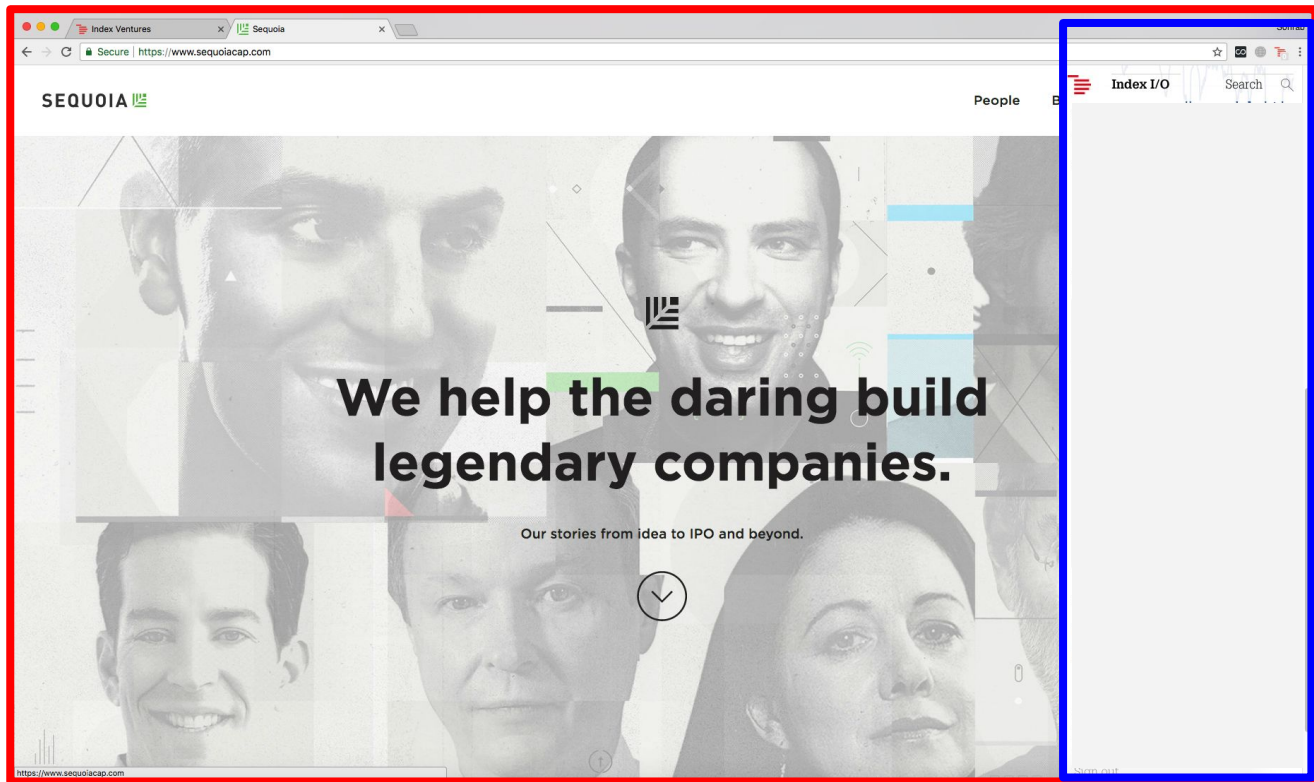


10 year

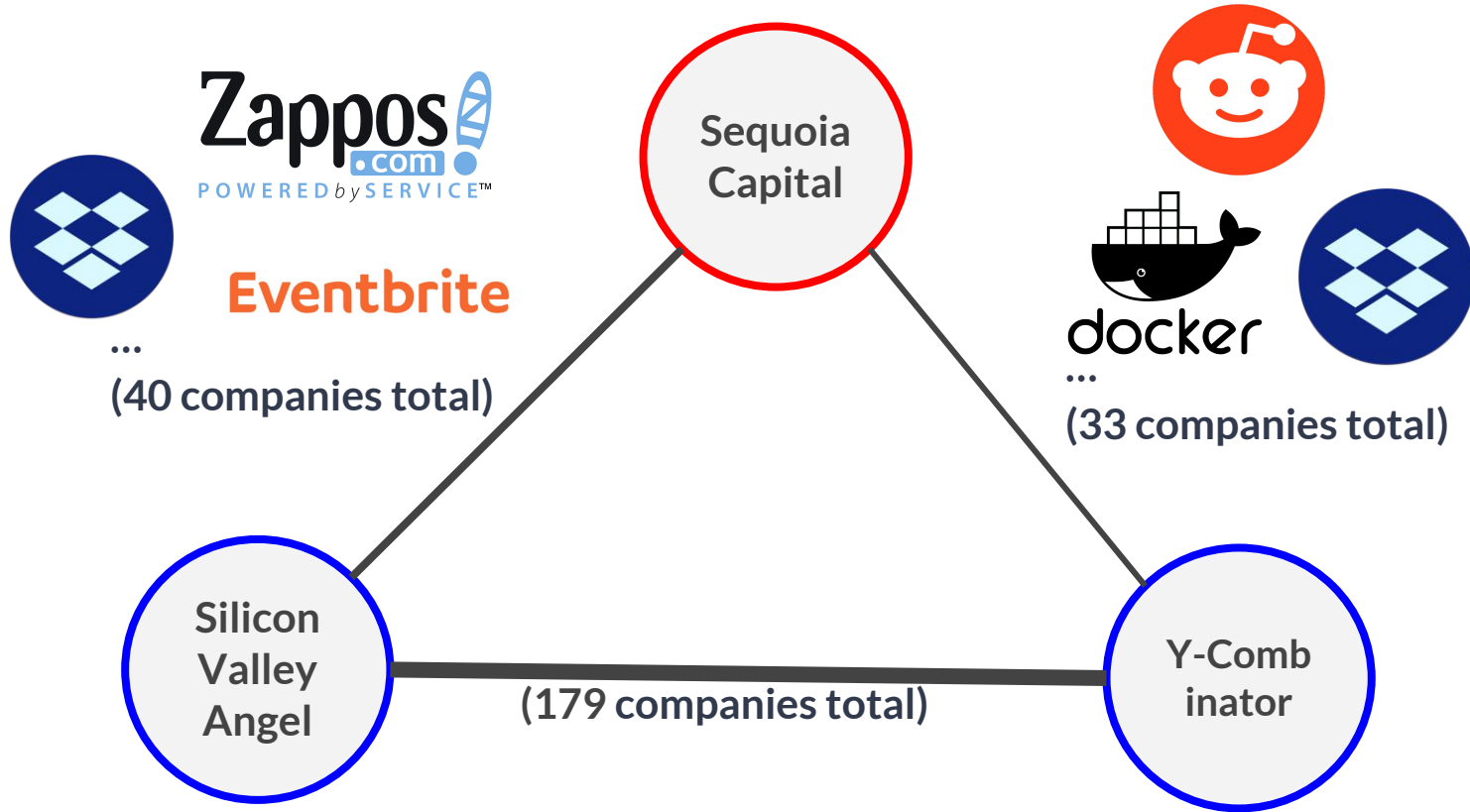


Outline:

1. How to evaluate investor performance?
2. Which investors have similar portfolios?

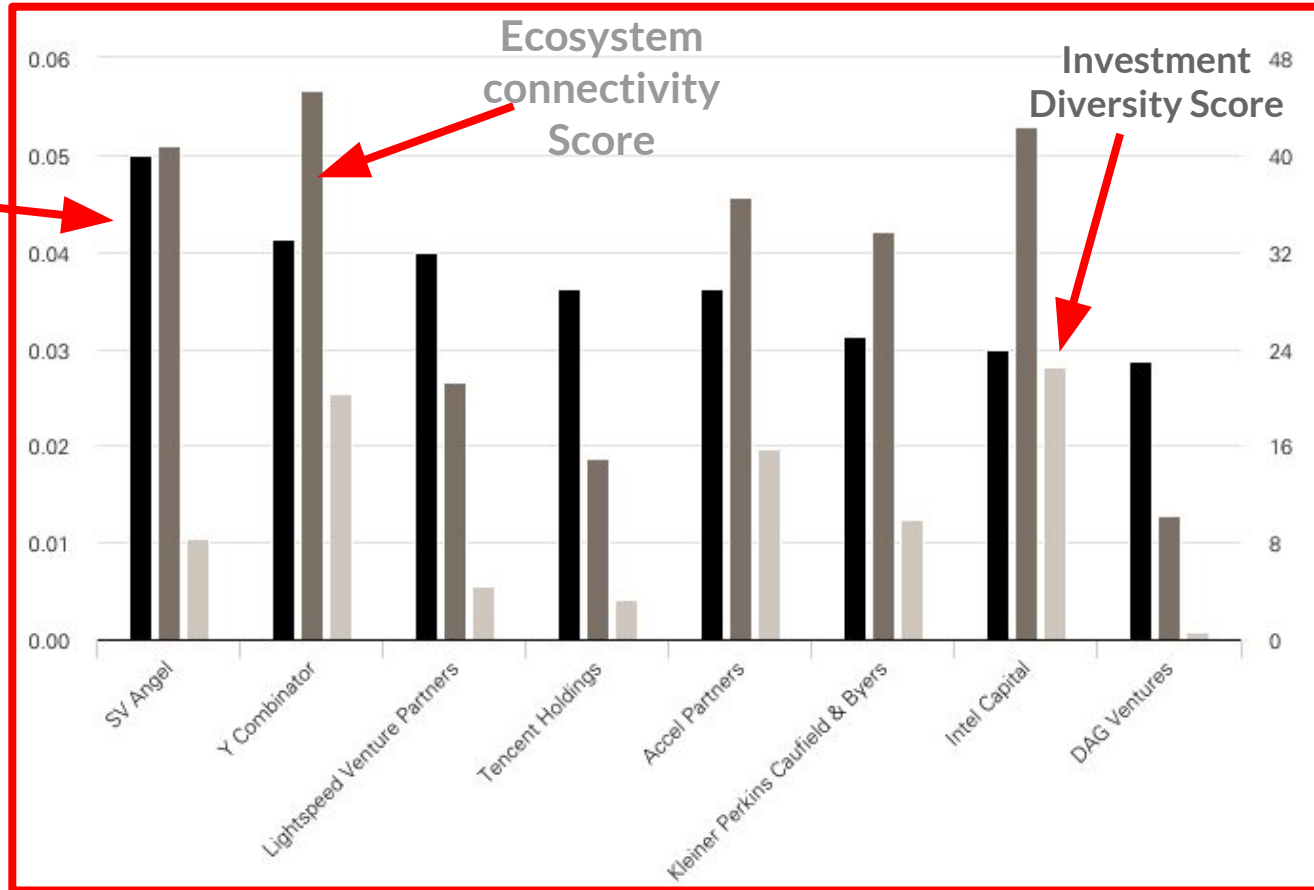


Investors Network:



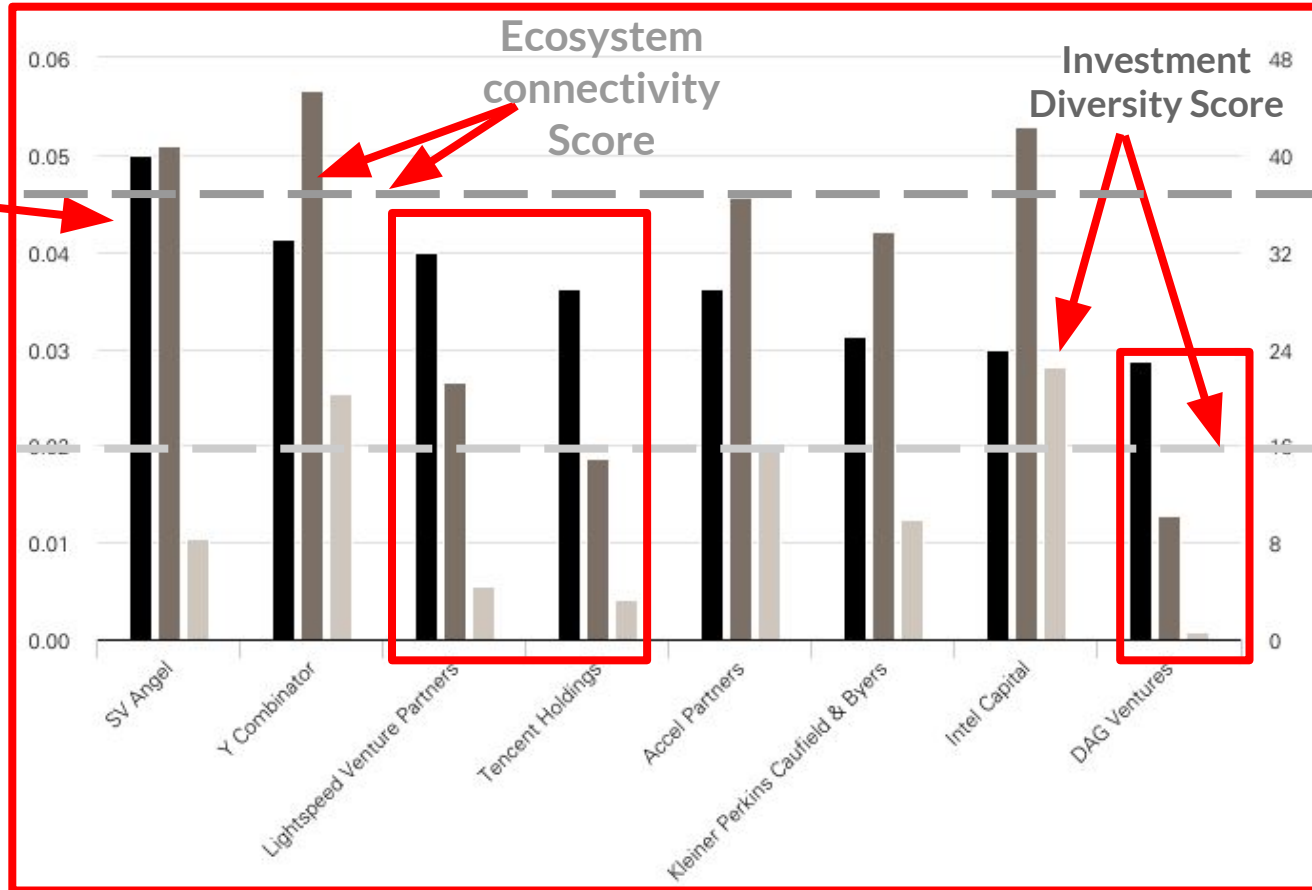
Sequoia Capital's Network Analysis:

Sequoia Capital
co-investment
Score



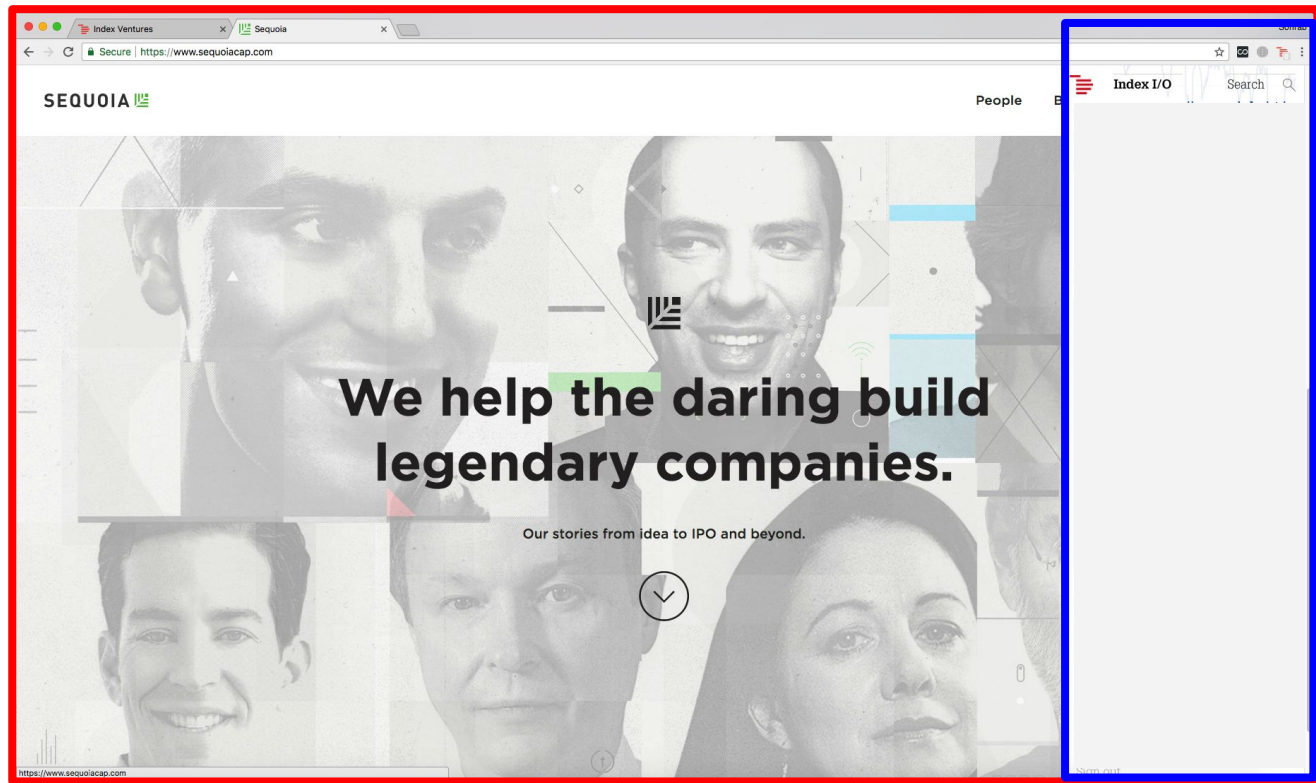
Sequoia Capital's Network Analysis:

Sequoia Capital
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Score



Outline:

1. How to evaluate investor performance?
2. Which investors have similar portfolios?
3. What industries do these VCs focus on?



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Marketplace



Overview

Number of
Acquisitions

7

Number of
Investments

1



Eventbrite

Eventbrite is an event technology platform which powers more than two million events around the globe each year.

San Francisco, California, United States

Categories

Association, Event Management, Events, Internet, SaaS, Ticketing

Founded Date

2006

Founders

Julia Hartz, Kevin Hartz, Renaud Visage

Operating Status

Active

Funding Status

Late Stage Venture

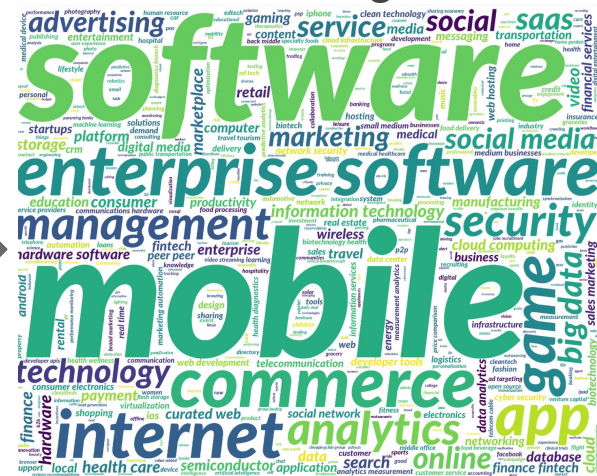
Last Funding Type

Series G

Number of Employees

501-1000

3323 tags




Sum all the
tags for
0.5M
startup

Eventbrite

SEARCH

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 Marketplace Overview

Number of Acquisitions 7

Number of Investments 1



Eventbrite

Eventbrite is an event technology platform which powers more than two million events around the globe each year.

San Francisco, California, United States

Categories Association, Event Management, Events, Internet, SaaS, Ticketing

Founded Date 2006

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Operating Status	Active
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Funding Status	Late Stage Venture
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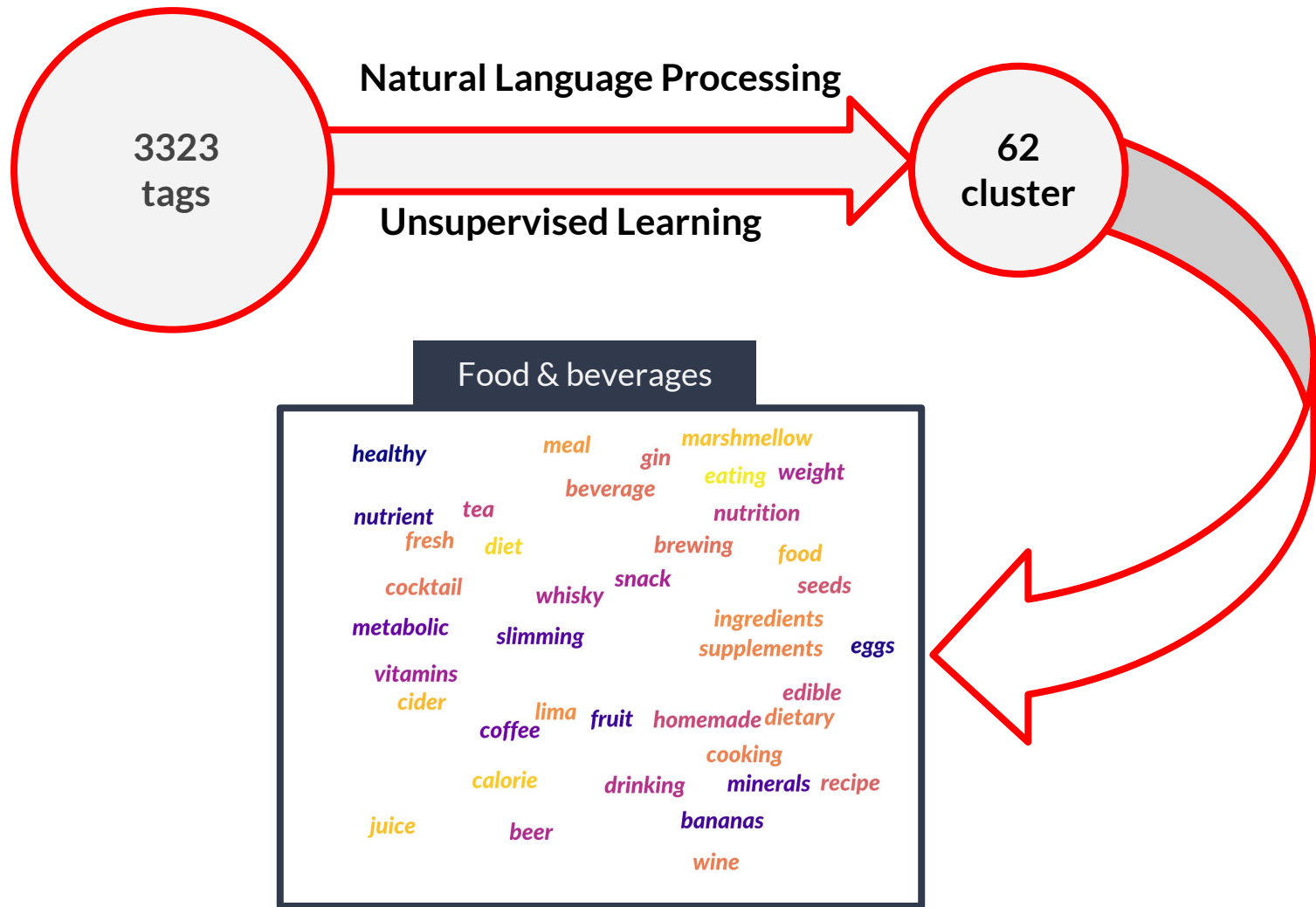
Last Funding Type

Number of Employees 501-1000

Sum all the tags for 0.5M startup

3323 tags





Sequoia Capital's Investment Themes:

Originally 680 tags now 52

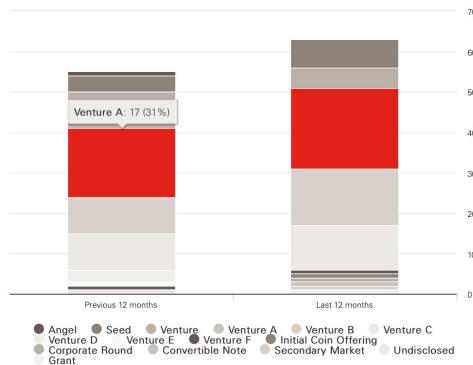




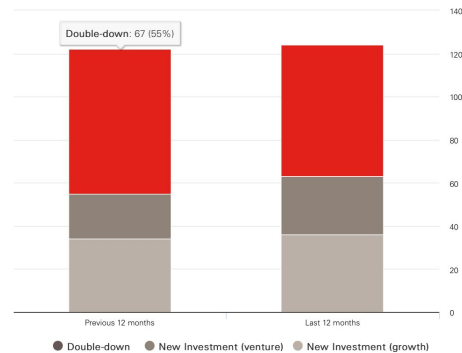
sequoiacap.com



Investments by round

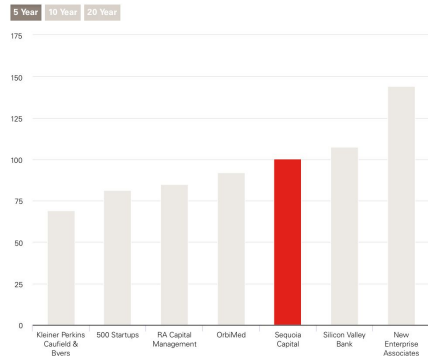


Investments by type

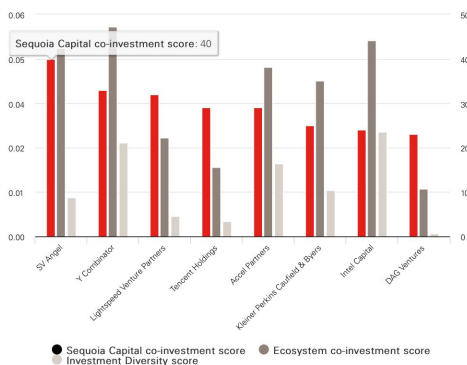


Investor Exit Scores

(write off=0.5, acquired=+1, IPO=+2)



Investor Network Analysis

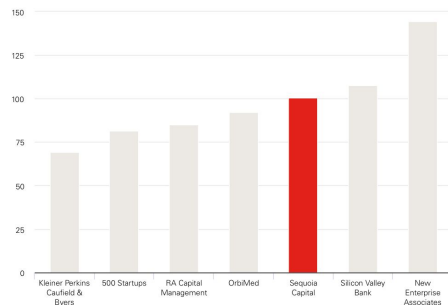


Investment Themes



Conclusion

- Developed metrics to evaluate the historical performance of over 44K VC's
- Network Analysis: provided on VC's interaction and additional evaluation score.
- Natural Language Processing: clustered 3323 unique keyword to 62 meaningful clusters. Saved more than 20 hours for the investor team.
- This work is now integrated in to Index Venture's webapp.



Investor Network Analysis

