



VENTURE VIRTUOSO

Investment Team



Data Analytics Team



Our Mission:
Help our investment team make the
right decisions

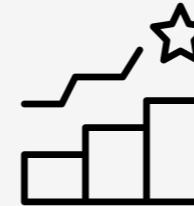


Venture Virtuoso - Mastering the Art of StartUp Investing



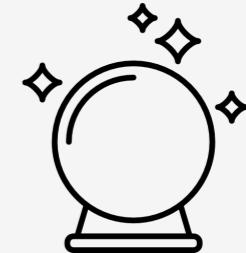
1 Understand the Startup Landscape

- 🎯 Analyze 50.000 companies
- 🎯 Across 10 years



2 Identify Success Drivers

- 🎯 Compare 50+ data points per startup
- 🎯 Create 10 new indicators



3 Improve Investment Decisions

- 🎯 Train a machine learning model to predict success rate
- 🎯 Create a decision framework to support with decisions



1 - Global Market

Total Number of Startups

50,850

Median Funding \$

1.1M

Total Operating StartUps

84.63%

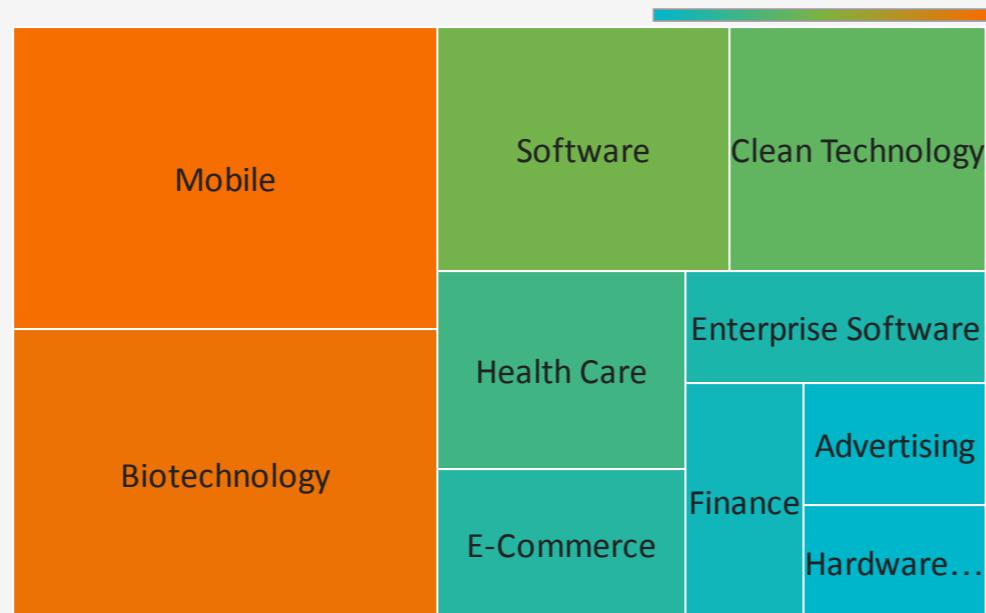
Total Closed StartUps

5.22%

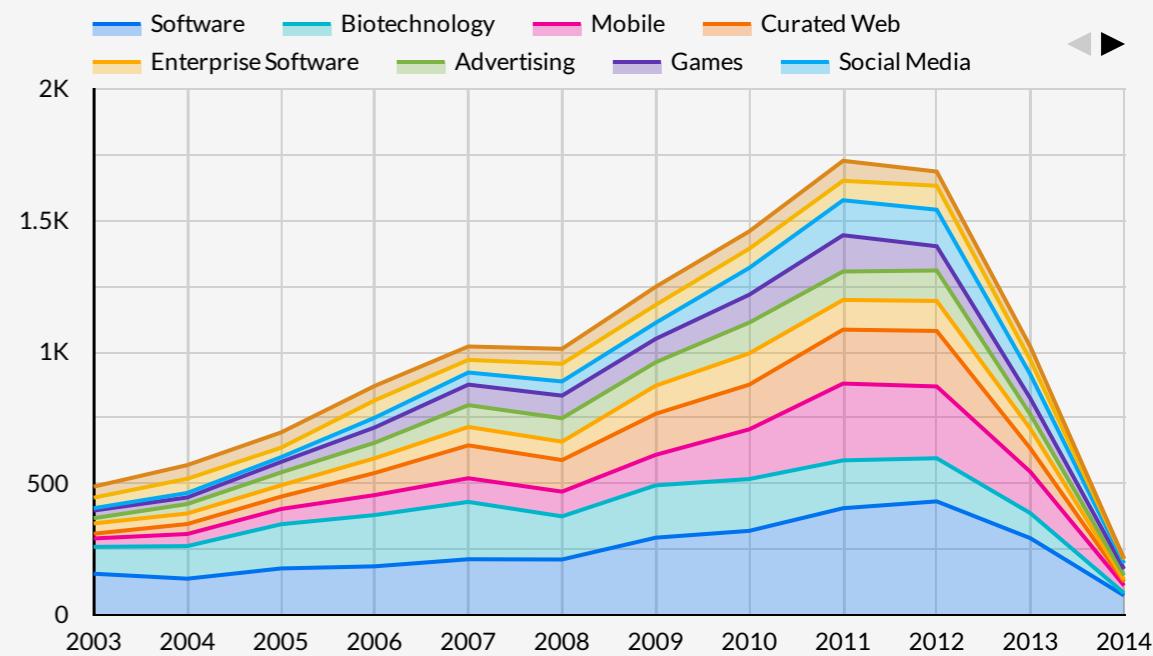
Total Acquired StartUps

7.58%

Top 10 StartUp Markets



Number of StartUp's Founded by Category



Source: investment_vc_total_features



1 - Location

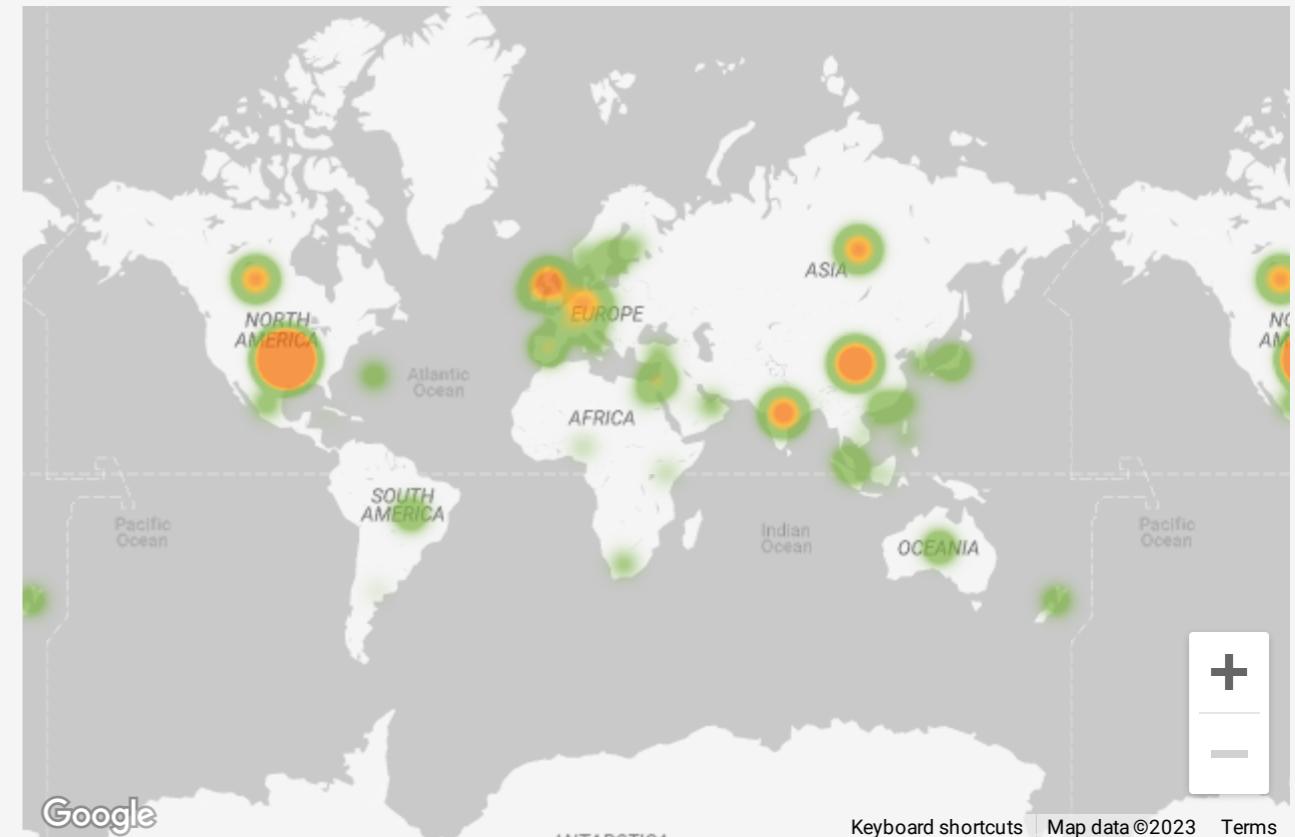
Reset Filters

Country ▾

Market ▾

Founded ▾

	country_code	Total Funding ▾
1.	USA	30.3K
2.	GBR	2.4K
3.	CAN	1.4K
4.	CHN	1.1K
5.	DEU	955
6.	IND	837
7.	FRA	812
8.	ISR	624
9.	ESP	542
10.	RUS	325
11.	AUS	302
12.	ITA	300
13.	IRL	299
14.	SWE	298
15.	SGP	297



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Source: investment_vc_total_features



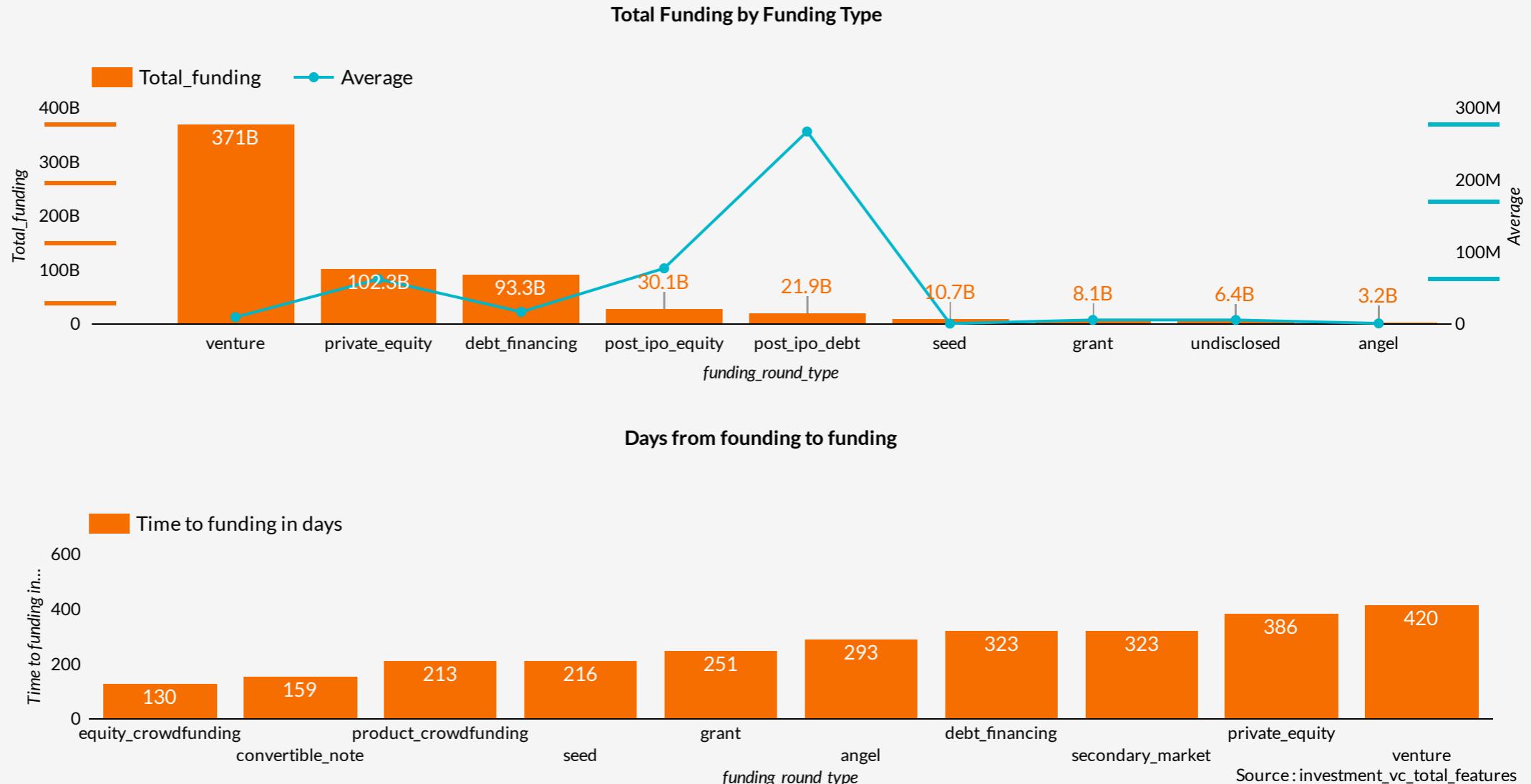
1 - Funding Types - What Instruments are Being Used?

Reset Filters

Country

Market

Founded





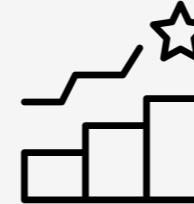
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1 Understand the Startup Landscape

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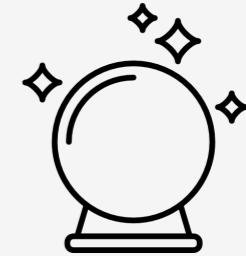
🎯 Across 10 years



2 Identify Success Drivers

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2 - Measuring Startup Success

Number of Startups

50,850

AVG success rate

9.40%

Success parameters:

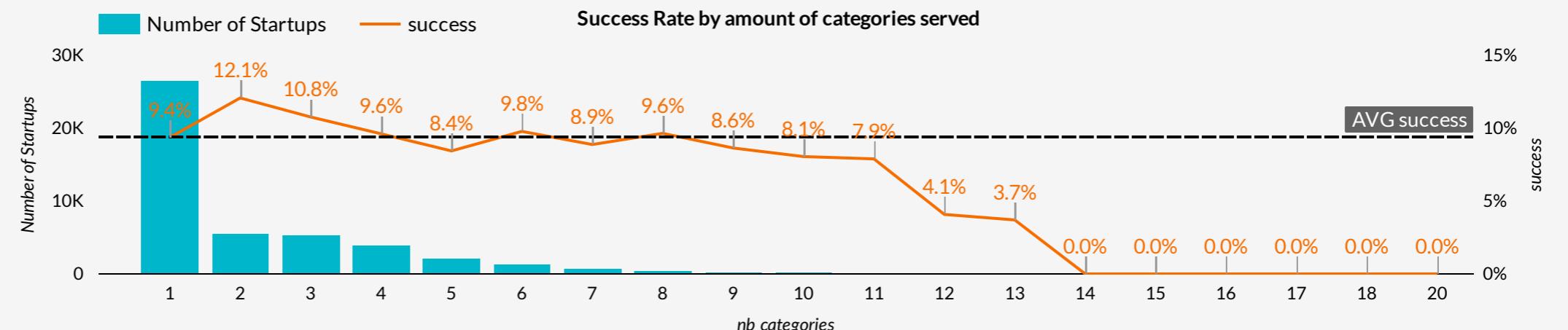
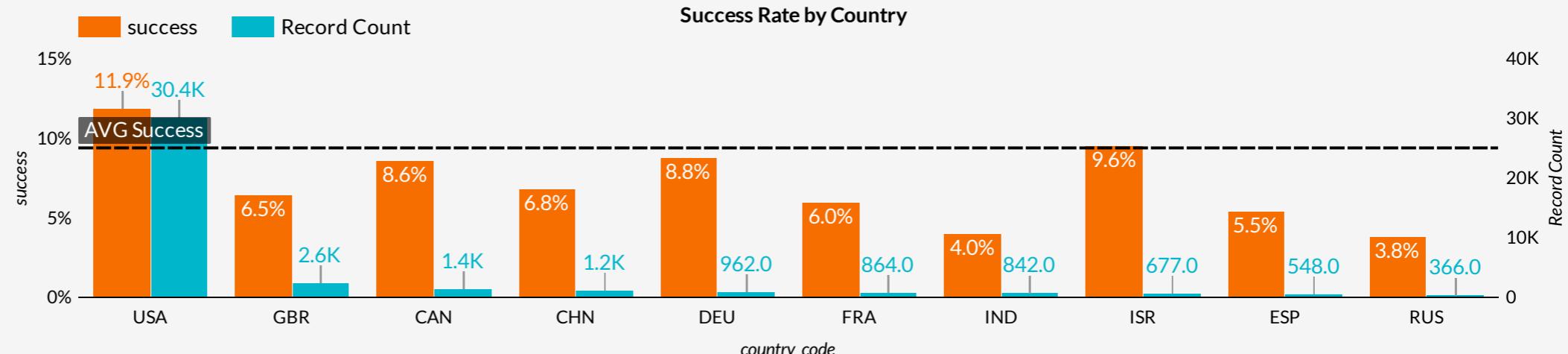
🎯 Status : acquired

🎯 Total funding >100 mil USD

Key Takeaways

1. Success rate varies by country - US and Israel highest
2. Most startups target one single category, but the success is higher if the startups target two to three categories

Reset Filters



Source : investment_vc_total_features

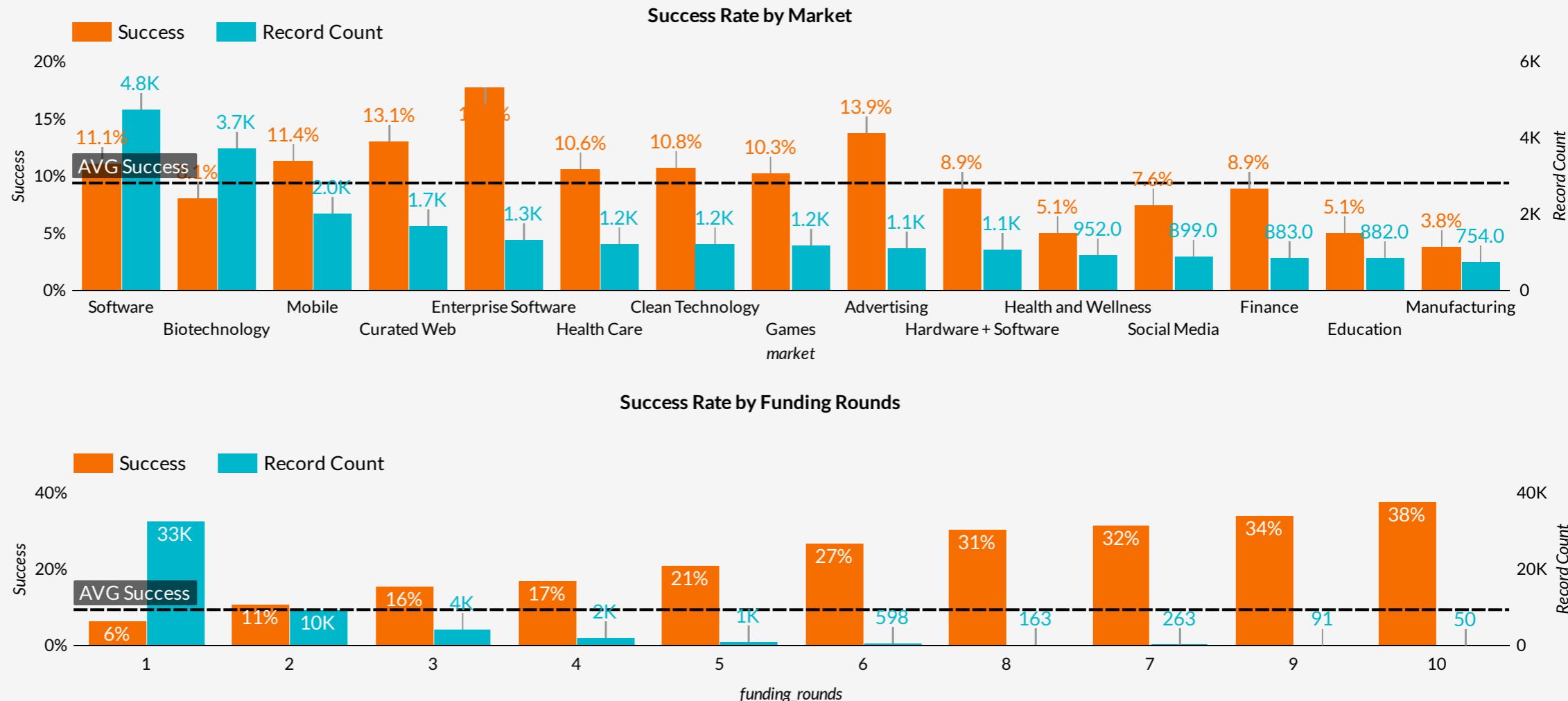


2 - Success Rate by Market, Funding Rounds

Reset Filters

Key Takeaways:

1. Enterprise software has the highest success rate
2. Success rate varies by number of prior funding rounds



Source : investment_vc_total_features



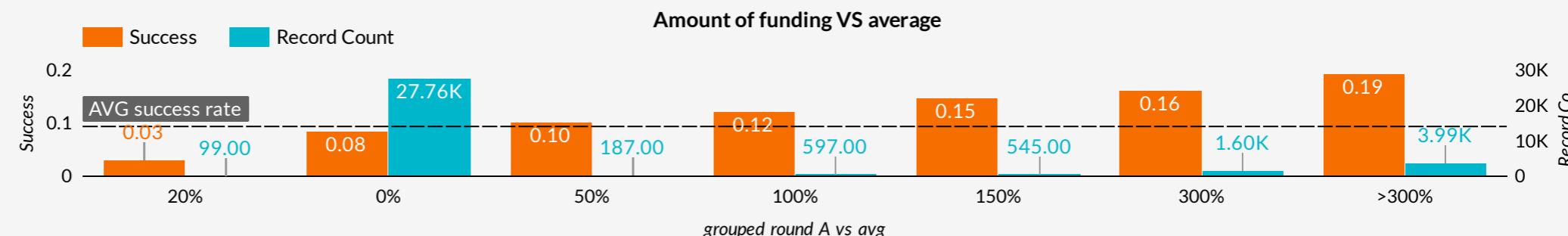
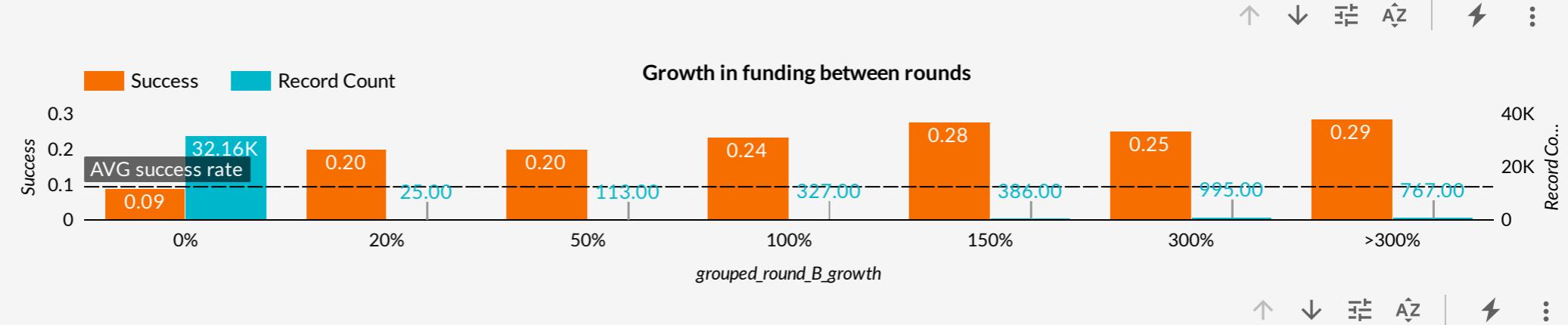
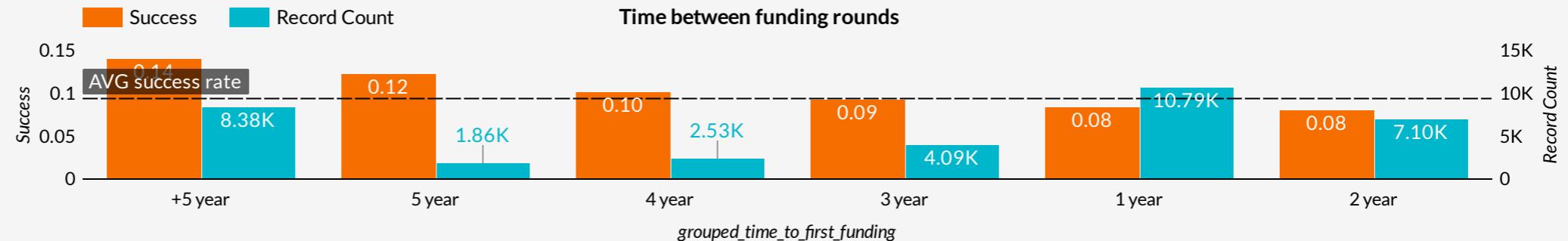
2 - Funding History Often Explains Future Success

↑ ↓ ⚡ A-Z ⋮

Reset Filters

Key Takeaways:

1. Maturity of startups correlates with its success rate
2. The funding growth between round have a positive impact on startup success rate
3. the same is applicable in terms of round size



Source : investment_vc_total_features

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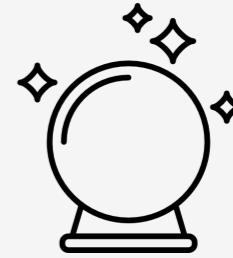


2 Identify Success Drivers



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3 Improve Investment Decisions

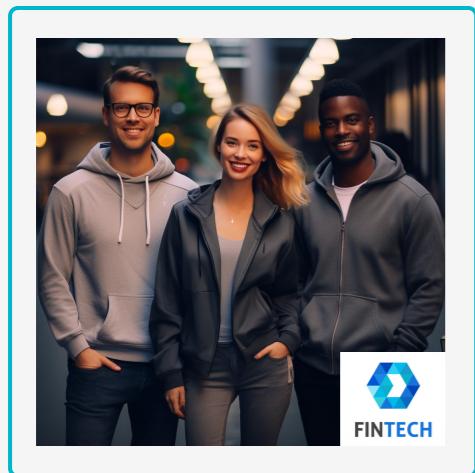
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Chapter 3 - Prediction Model

New Startup



Company Info

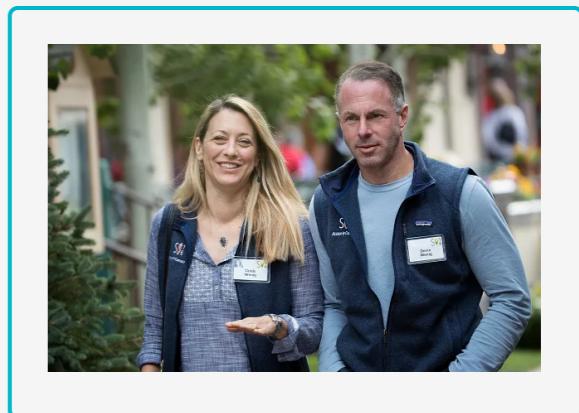


ML model
trained on 50k
companies



Recommended
Decision and funding
amount

Investment Team





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Data Analytics Team



Next Steps:

- Yearly Update of Database