

INTRO TO THE WORLD OF STARTUPS



startup
campus

2022





Background

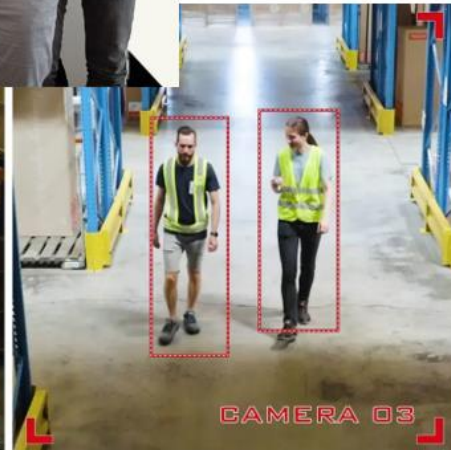




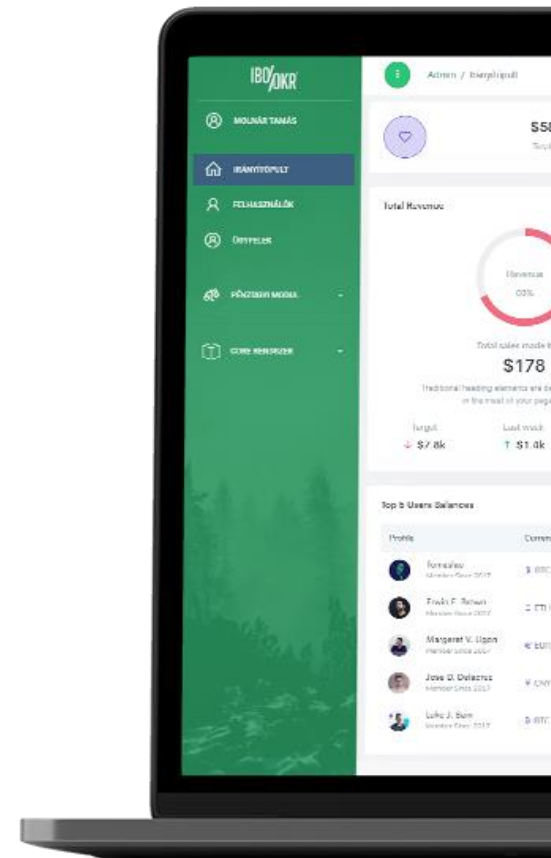




A central graphic enclosed in an orange border. At the top center is the ORTHOPRED logo, which consists of a stylized blue 'P' icon above the word 'ORTHOPRED' in blue capital letters. Surrounding the logo are five circular portraits of team members: a man in a striped shirt (top left), a woman with brown hair (top right), a man in a white shirt (center), a man in a blue shirt (bottom left), and a man with grey hair (bottom right). Two MRI scan images are also included: one on the left showing a cross-section of a knee joint with green annotations, and one on the right showing a longitudinal view of a knee joint with a red arrow pointing to a tear and text labels: 'medial meniscus', 'anterior horn', and 'longitudinal tear'.



IBO/OKR[®]





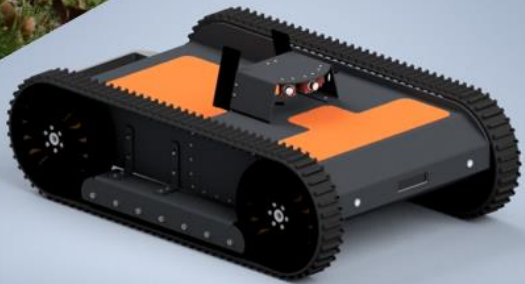
Hajdu
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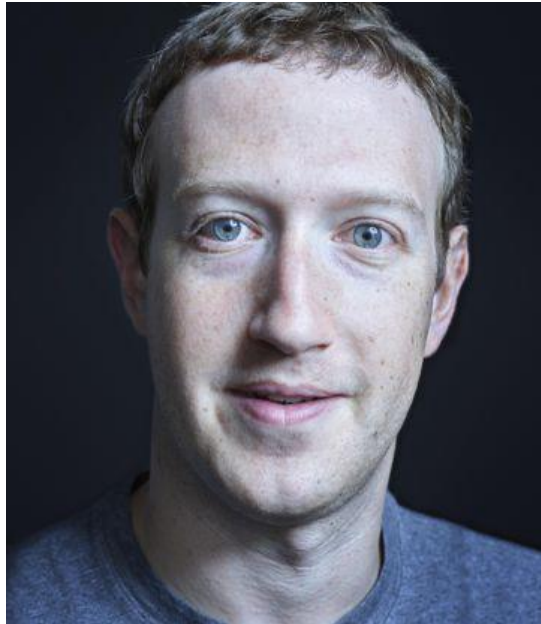


Krecht
Rudolf



Suta
Alex





Mark Zuckerberg

- Over 2.5 billion users
- 1.66 billion logins daily
- 80 million SMEs

The Facebook logo, consisting of the word "facebook" in a white, lowercase, sans-serif font on a dark blue rectangular background. A small registered trademark symbol (®) is located at the end of the word.

An example of „idea to exponential business growth”



Brian Chesky



Joe Gebbia

- **August 2008.**
Airbed and breakfast – Airbnb
- **2009.**
600.000 USD investment
- **2019.**
Company value: 38.000.000.000 USD



airbnb

Another example



Reed Hastings



Marc Randolph





Ladies and gentlemen: Jeff Bezos (CEO of Amazon) in his first office 1999



Where it all started



APPLE

GOOGLE

AMAZON



HARLEY

DISNEY

MATTEL

Moral of the story: Buy a garage

Development attitudes:

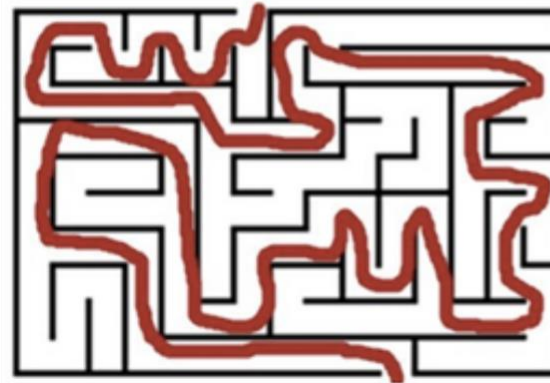


„Lateral thinking”

— Paul Sloane, Ed de Bono

Lateral thinking is a creative method for problem solving, utilizing reasoning that otherwise isn't obvious immediately.

Analytical Thinking



Lateral Thinking





Define „STARTUP”

What it **isn't**:

- not a regular small company
- doesn't execute a simple business plan

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— _ (ツ) _ / —

The definition of:

Start-up :

EXISTS

Early stage company:

EXISTS

Innovative SME:

EXISTS

Startup:

NOT COMPLETELY



Define „STARTUP”

What it **isn't**:

- not a regular small company
- doesn't execute a simple business plan

But if we have to form a scientific description:

A temporary enterprise which is searching for and executing a viable and scalable new business model.



Value proposition – Customer's choice

- Original?
- Cheap?
- Fast?
- Better value?
- Safer?
- More trusted?
- Friendlier?
- The first?
- The last?
- „Top seller”?
- Best developed?
- Oldest?
- Previous favorite?
- Recommended?
- Funnier?
- Sold in a special way?
- More useful?
- Tested?

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“Originality”

The Art of asking the right questions

The Mom Test

How to talk to customers
and learn if your business is
a good idea when everybody
is lying to you

Book by Rob Fitzpatrick

Short Summary
by Max Völkel v.2 2013-11-05



Financing a startup

What doesn't work:

- Bank loans
- Grants

Available funding opportunities:

- 3F: Friends, Family, Fools
- Crowdfunding, crowdlending
- Startup programs, competitions (pl. Y-Combinator)
- Angel Investors (Shark's Tank)
- Incubation and acceleration (Startup Campus)
- Venture capital investors, VCs (Hiventures)



What does a VC invest in?

- Idea?
- Innovation?
- Marketing?
- Team?
- Originality?
- Market?
- Balance
- Validation?

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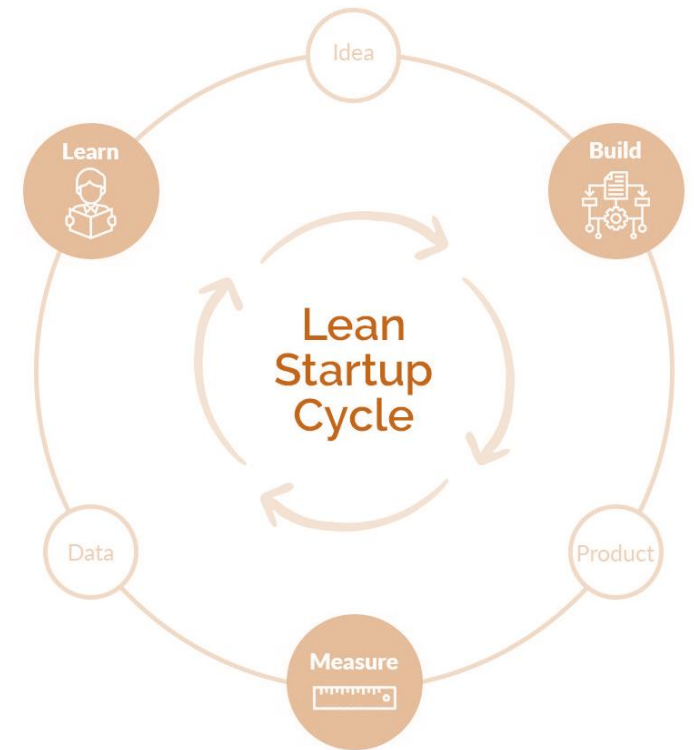
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Lean startup methodology

Lean startup is a way to develop products, services and companies

The goal: Shrinking the development phases by cyclically testing hypotheses.

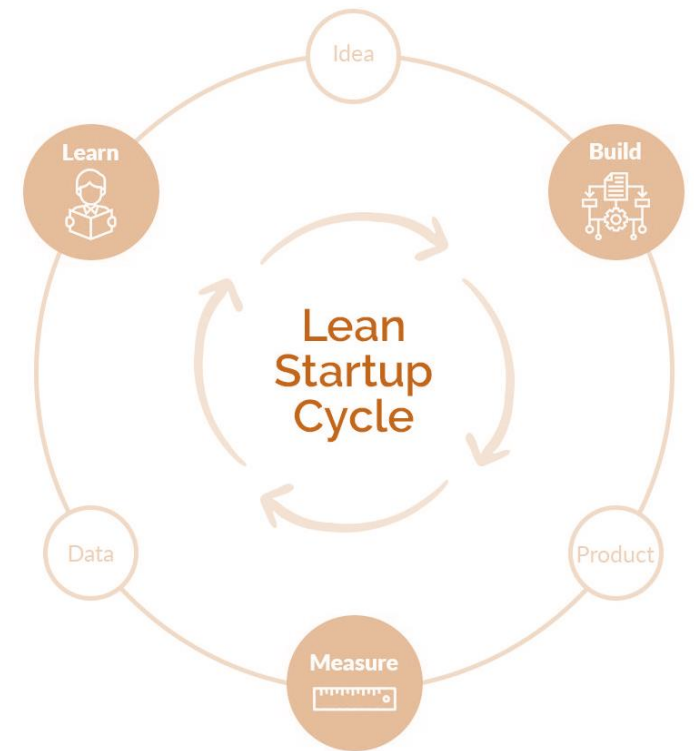


Lean startup & Feedback based development

User feedback:

Validate the business model based on customer feedback.

Don't just presume anything, validate your ideas with the customer. Step away from your preconceptions.



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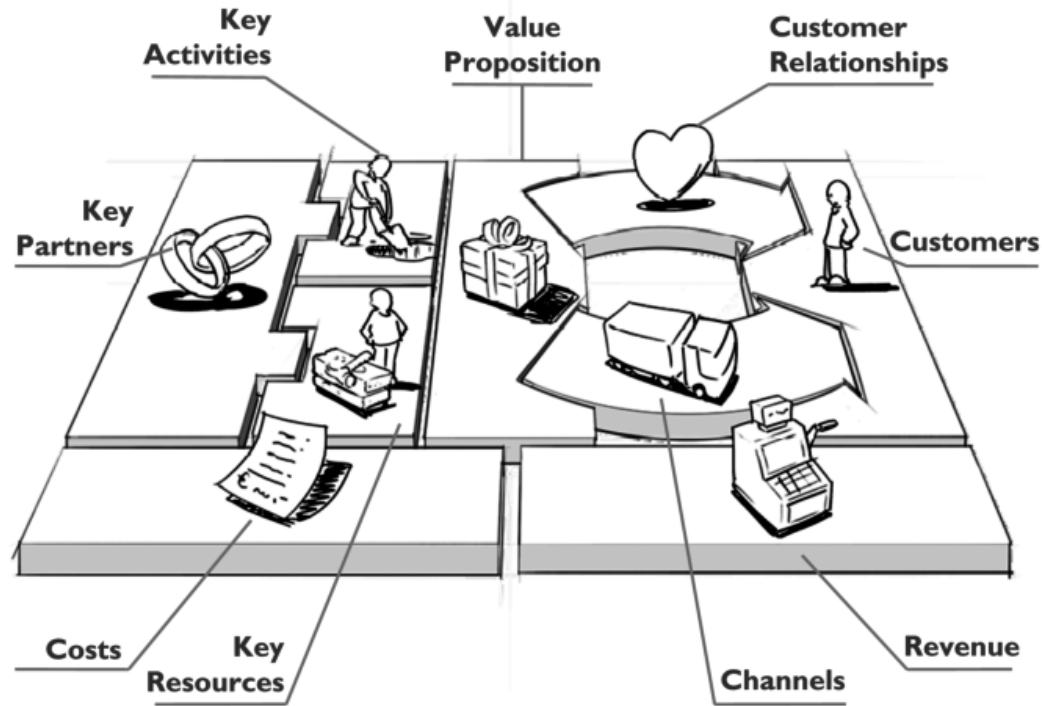
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Alexander Osterwalder



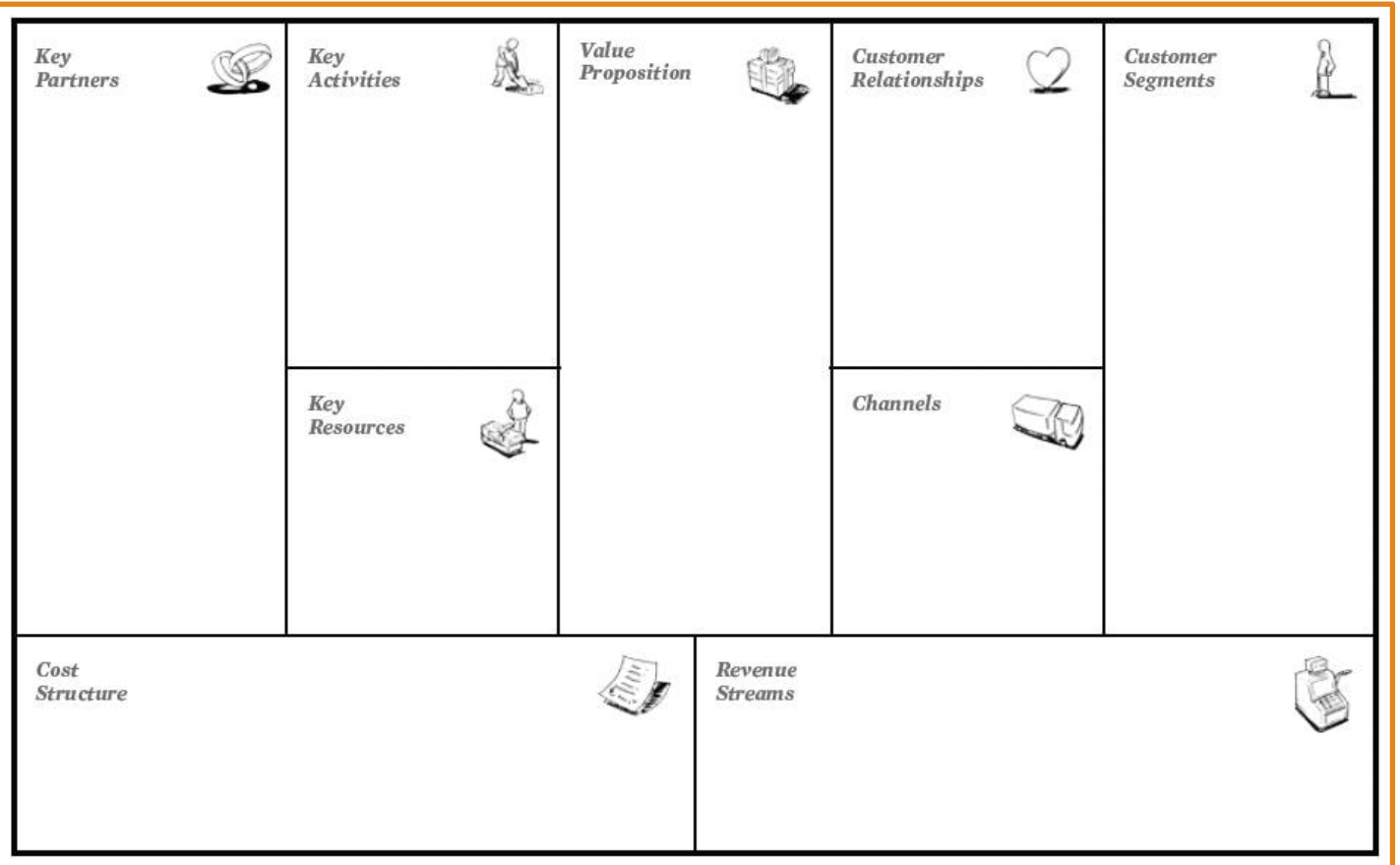
Business Model Canvas



drawings by JAM

BMC definition

The BMC displays how the company creates, delivers and submits value.



Uber

Business Model Canvas

Key Partners

- Drivers
- Technology partners (API providers and others)
- Investors/VCs

Customer Relationships

- Ratings & feedback system
- Customer support
- Self-service
- Highly automated
- Meetings with regulators

Key Resources

- Technology team
- AI/ML/Analytics expertise
- Network effect (drivers and passengers)
- Brand name and assets
- Data and algorithms

Key Activities

- Add more drivers
- Add more riders
- Expand to new cities
- Add new ride options
- Add new features
- Offer help and support

Customer Segments

- People who don't own a car
- People who need an affordable ride (Uber Pool)
- People who need a premium ride
- People who need a quick ride
- People looking for convenient cab bookings
- People who can't drive on their own

Channels

- Mobile app
- Social media
- Word of mouth
- Online advertising
- Offline advertising

Value Propositions

- For Passengers
- On-demand bookings
 - Real-time tracking
 - Accurate ETAs
 - Cashless rides
 - Upfront pricing
 - Multiple ride options

- For Drivers
- Work Flexibility
 - Better income
 - Lower idle time
 - Training sessions
 - Better trip allocation

Cost Structure

- Salaries to employees
- Driver payments
- Technology development
- R&D
- Marketing
- Legal activities

Revenue Streams

- Commission per ride
- Surge pricing
- Premium rides
- Cancellation fees
- Leasing fleet to drivers
- Brand partnerships/Advertising

Lean and BMC

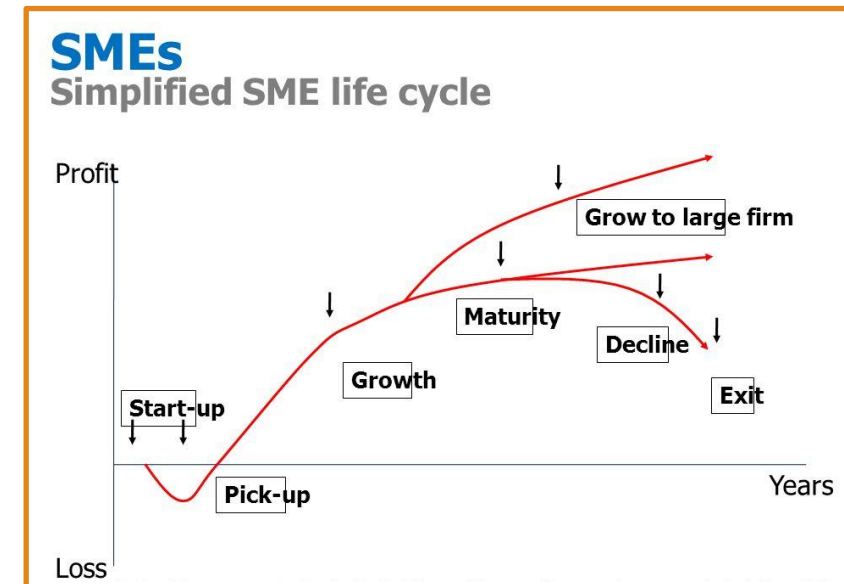
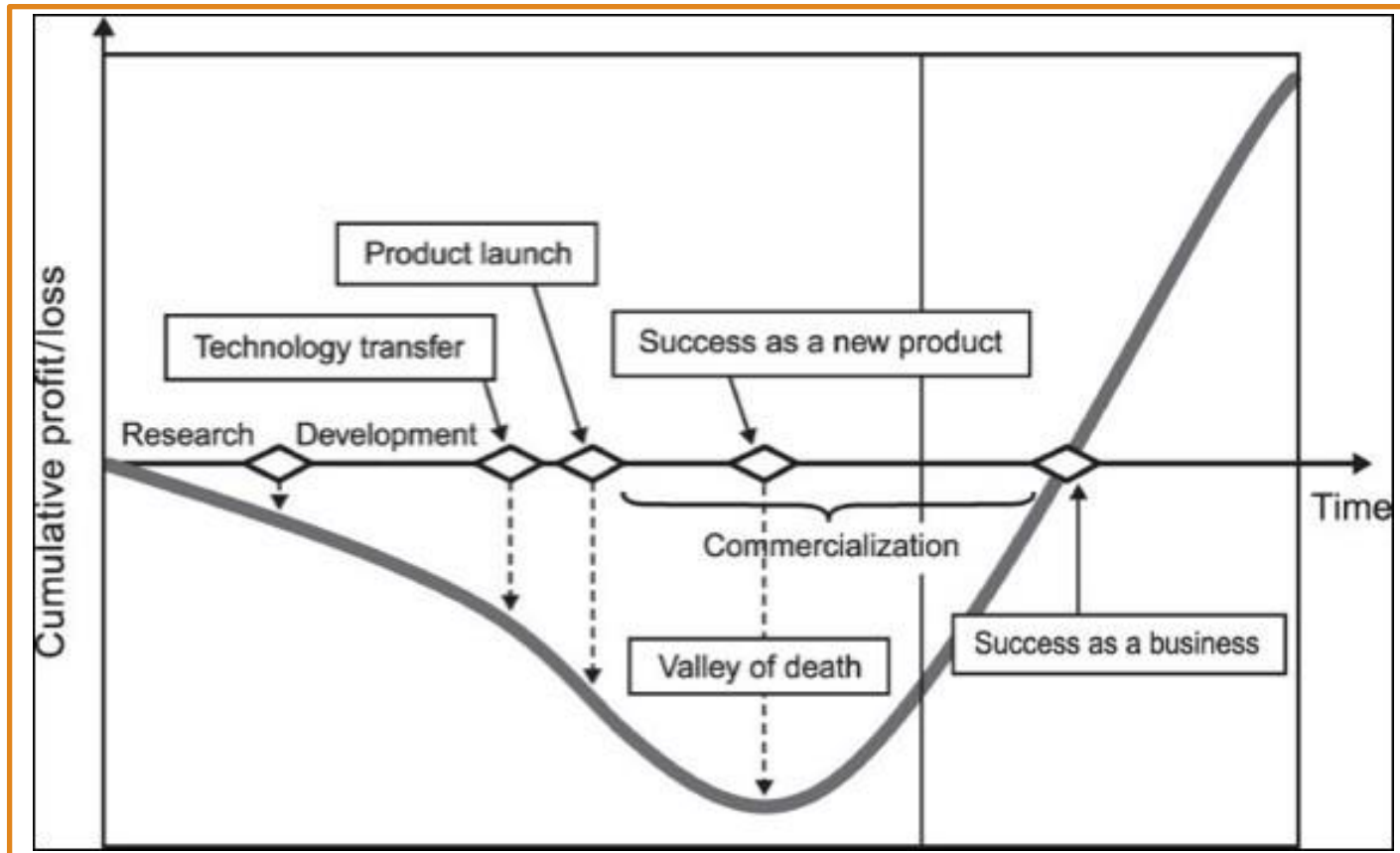
Search mode, not execution

BIG BIZ EXECUTE
—— vs. ——
STARTUPS SEARCH

Lean



Valley of death – Life stages



Lessons from the valley of death

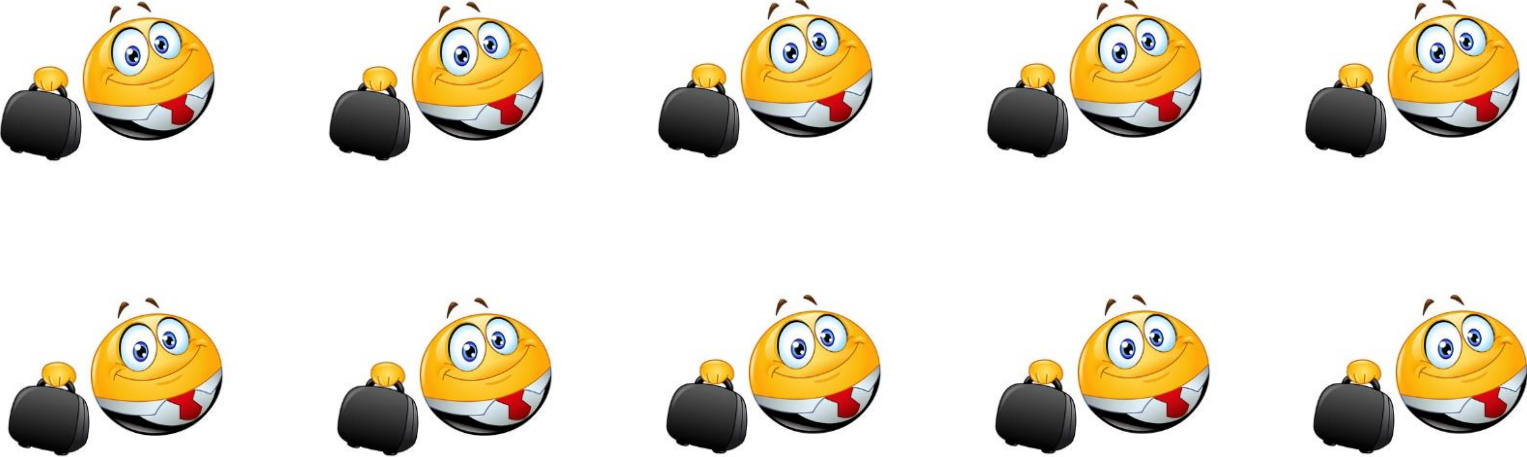
Few companies make it out

Tips that may help:

- Have a clear vision
- Focus
- Be moderate with your numbers
- Build a team



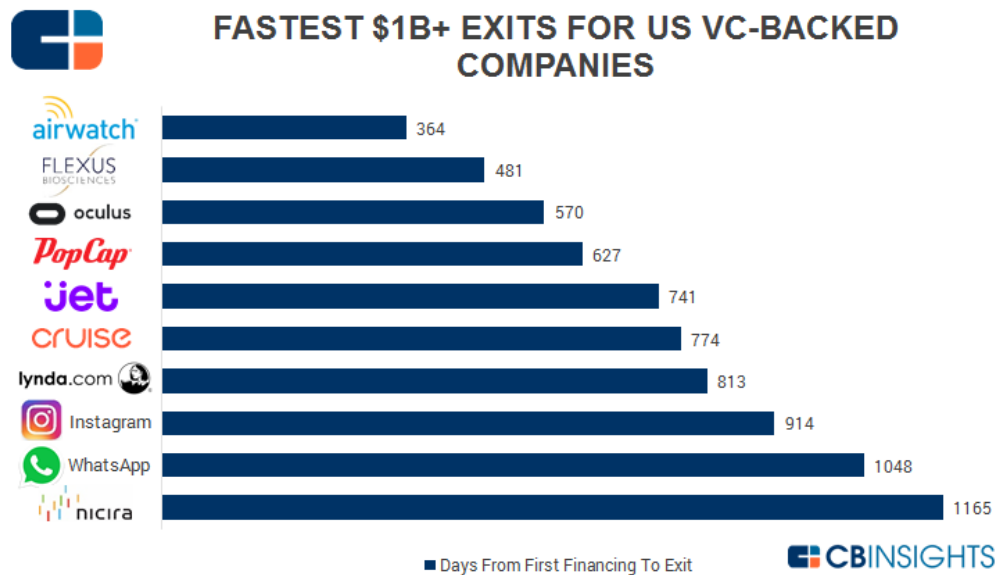
How many companies can „get there”?



How many companies can „get there”?

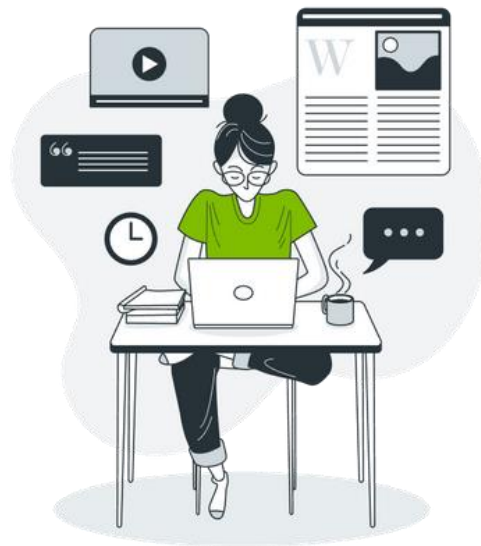
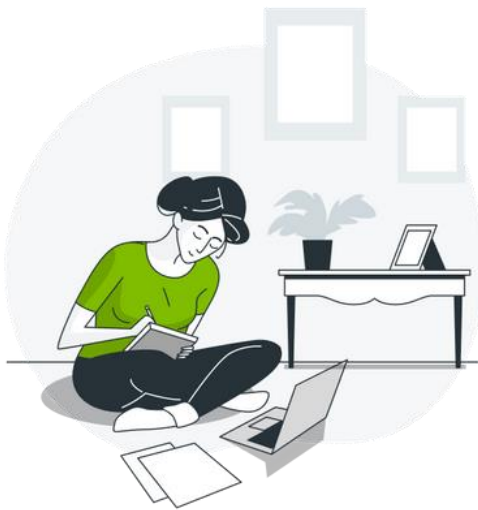


What's in it for investors?



USA	\$1B+ Exits	\$500M-\$1B Exits	Exit Value
🇺🇸 Bay Area	20+	20+	\$956,106,437,928
🇺🇸 Boston	15	12	\$59,926,108,078
🇺🇸 LA	13	1	\$59,460,473,129
🇺🇸 Seattle	7	4	\$50,669,018,600
🇺🇸 NYC	11	10	\$42,283,584,315
🇺🇸 Utah	9	1	\$21,184,142,180
🇺🇸 Colorado	6	2	\$21,189,000,000
🇺🇸 Texas	6	3	\$17,764,000,000
🇺🇸 Chicago	5	3	\$14,710,332,429
Europe			
🇸🇪 Sweden	7	0	\$48,519,750,968
🇬🇧 UK	11	1	\$41,098,638,273
🇳🇱 Netherlands	3	0	\$28,453,740,129
🇩🇪 Germany	5	0	\$24,716,840,198
🇫🇮 Finland	2	0	\$11,600,000,000
🇫🇷 France	2	2	\$3,975,372,064
Other			
🇮🇱 Israel	10	8	\$56,738,041,850
🇨🇦 Canada	3	3	\$47,825,206,508
🇦🇺 Australia	1	1	\$34,465,158,969

HSUP - Hungarian Startup University Program



- Networking, team building
- Mentorship, startup experts
- Know-how, methodology
- Promotional surface
- First development budget
– „investment”
- Feedback, market research

Thank you for your attention!



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