#### TiE IoT Day Fundraising Workshop

M.J. Aravind 13<sup>th</sup> April 2019



## **Financing Options**



## **Financing Options**

- Founders' savings
- Loans from Friends and Family
- Loans from Banks
- Kickstarter/Crowd sourcing
- Grants from Government/Trusts
- Incubators
- Angel investors
- Seed funds
- VC Funds



### Founders' criteria



## Founders' criteria

- Access to decision maker/disburser
- Speed of decision making
- Security/Collateral required
- Liability financial and emotional
- Active operational support
- Non-financial perks
- Operational independence
- Mentoring
- Future fund raising involvement



## **Relative marking**

	Founder's savings	Family loans	Bank loans	Crowd Sourcing	Govt. grants	Incubators	Angels	Seed funds	VC Funds
Access to decision maker/disburser									
<ul> <li>Speed of decision making</li> </ul>									
Security/Collateral required									
•Liability – financial and emotional									
Active operational support									
<ul> <li>Non-financial perks</li> </ul>									
•Operational independence									
•Mentoring									
•Future fund raising involvement									





# The VC checklist &

## how they 'grade' your pitch



#### The Setting

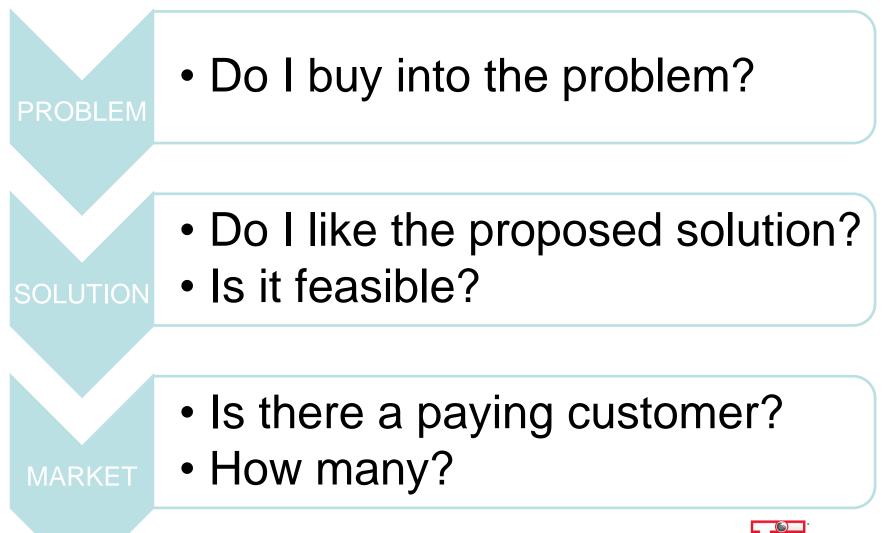


- Long odds:
  - Proposals received 200 a year
  - Second meeting -- 40 a year
  - Due diligence undertaken 12 a year
  - Deals done -- 1 a year
- First meeting: 1 hour



#### The think through











## Do they jell well together? Can I work with them?

THE TEAM



#### The Problem



- Who all is it impacting?
- What is the extent of pain?
- What is the cause of pain?
- What is the benefit of relief?

		WORST	BEST	SCALE (0-10)
1	Problem definition	Subjective	-Customer specificity -Quantification of pain	
2	Quality of data	None or anecdotal	Multiple sources	
3	Customer validation	None or anecdotal	Data backed	



#### The Solution



- What is the approach mooted?
- What are other approaches feasible why this one?
- What is the extent of relief?

		WORST	BEST	SCALE (0-10)
1	Extent of relief	< 20% better	> 50% better	
2	Validation with customers	Anecdotal	Data backed	
3	Differentiation	None	Patent protected	
4	Market insertion strategy	Large ecosystem changes required	Plug-and-Play	
5	Simplicity of the solution	Multiple technologies / domain expertise	Small set of related domains	
6	Solution risks	-Navigating through existing Patents	-Radically new approach	
		-Needs new standards / changes in regulation	-Conformance to existing standards	



#### The Market



- What is the addressable market size?
- What is the potential market share?
- What and why would the customer pay for it?
- How would the market be addressed?
- What is the competitive landscape?

		WORST	BEST	SCALE (0-10)
1	Total addressable market per year	< \$10 million	> \$1 billion	
2	Industry growth rate	<10%	>33%	
3	Barrier to competition	Operational difference	Technology and Business process IP	
4	Customer readiness	No contact	Provisional order in hand	
5	Expected market share	>80%	<10%	
6	Barrier to entry	<6 months	>3 years	



#### Team



		WORST	BEST	SCALE (0-10)
1	No. of Co-founders	<2 or >6	2 to 5	
2	Ex-colleagues	< 6 months	> 5 years	
3	Collective work experience	<10 years	>20 years	
4	Relevant experience		Same domain & market	
5	Team balance	All similar profile	Each different + understudy	
6	Start-up experience	None	2 stints with 1 as founder	
7	Interplay between members	Tyrant!	<ul> <li>Consensus building leader</li> <li>I among equals</li> </ul>	
8	"Idea" vs. Goal	No detailing	<ul><li>Meticulous detailing</li><li>Good risk assessment</li></ul>	



#### **Opportunities and Threats**



- Other potential applications for the product
- Other by-products
- Other possible markets
- Risks of time and cost
- Market risks
- Legal risks

		WORST	BEST	SCALE (0-10)
1	Regulated market: licenses required	Yes, AND no scheme in place	No	
2	Monopoly vendor or client	All	None	
3	"Gorilla" competitor	Many	No	
4	Time-To-Market	>4 years	< 1 year	
5	Potential Application across multiple domains	No	Yes and more than 3 domains	



#### Financials



•Cash Flow: milestone based

• ROI

• Expected market share

		WORST	BEST	SCALE (0-10)
1	Spend outlay	> 70% front- ended	> 70% is post beta	
2	Expected ROI	< 4X	> 10X	
3	Costing assumptions in Financial Plan	All 'lump- sum'	Quotes in hand for top 10 items	





- If you don't know some of these answers, say so- that is better than assumptions or ducking the issue.
- Provide many data points and all from credible III parties
- Go through the VC's website to check whether there is alignment—<u>before contacting them.</u>
- Keep ready both a 2 page executive summary AND a detailed Business Plan



#### About Artiman



- US India; 'concept-stage' fund
- Assets Under Management \$ 1.3 B
   35 companies, 7 from India
- Current fund size (raised in Feb'07) \$230 m
- Investment philosophy
  - White spaces
    - Large opportunities with no identifiable competitors
    - Significant market or technology lead



## How to DATE a VC



### THE FIRST TRUISM



## The First Truism

## The need is MUTUAL !

It just takes time for both to find the right match



## VC pressures

- Fund's resolve to commit investment in a particular time frame
- VC's performance measured by funds deployed & returns thereof, not funds raised



#### THE SECOND TRUISM



## Some people are already taken

Check out for wedding bands before you make your approach

- Very early stage or early stage or mid stage or late stage ?
- Investment charter (Bookworm or Sporty type?)
- Conflict of interest (Jealous lover)
- Current fund liquidity (not right now, but..)
- First impressions (looks, clothes, style of speaking)



#### THE THIRD TRUISM



## It's a long night

Remember that for an early stage venture, the VC will stay invested and will be on the board from 4 to 7 years

- Check body chemistry
- Check previous relationships (CEOs of portfolio companies)
- Check degree and quality of involvement



## Cruising spots

No, it's not the Golf course !

- Check out forums where the organizers are both entrepreneurs and VCs: TIE is a good one
- Industry meets



## Matchmakers

- Investment Bankers
- Consulting firms
- Lawyers specializing in startups
- Accountants
- Former/current entrepreneurs



## **Pickup lines**

#### BAD

- I have got other options(dates) waiting for me
- First tell me you are keen, then I will tell you what my plan is
- I don't need the money (date) really, just dropped by (to tell you what you are missing?)

#### GOOD

• A 2page executive summary



## Thank You

#### **Contact**

M.J. Aravind – <u>aravind@dhwanifoundation.com</u>

