

- 1) Do you like public speaking? Do you like presenting your research?
- 2) Why do a pitchdeck? Std of comms
- 3) Goal- get decision makers to make a decision
- 4) Who is your audience?
  - a. What do they expect?
- 5) What's the expected framework?
  - a. 13 pptx we will go through shortly
  - b. Checks the basic boxes of their decision
  - c. Note- teaching the LVC test, but same for any other pitch (although those are different!)
- 6) What makes a great presentation?
  - a. Great material, in a story
  - b. Great presentation skills
  - c. Seriously a lot of practice
- 7) What makes a great slide?
  - a. Simple image (you read faster, you focus on details, Charlie Brown's teacher)
  - b. In standard English
- 8) The 13 elements of your pitch
- 9) Is it a story?
  - a. How do I make it into a story?
  - b. Why?
  - c. What's the ask?
- 10) Common mistakes
- 11) Practice some more.

# **Build a Great Pitch**



**Sally Hatcher**

# Public Speaking Pitfalls

“My product is too technical.”

“I can't say what I want to in the time I've been given.”

“I don't know how to organize the slides.”

“I don't like public speaking. It's not my strength.”

“I'll wing it, I'm good on my feet. I can get through it.”



**You can have  
brilliant ideas, but  
if you can't get  
them across, your  
ideas won't get  
you anywhere.**

~ Lee Iacocca





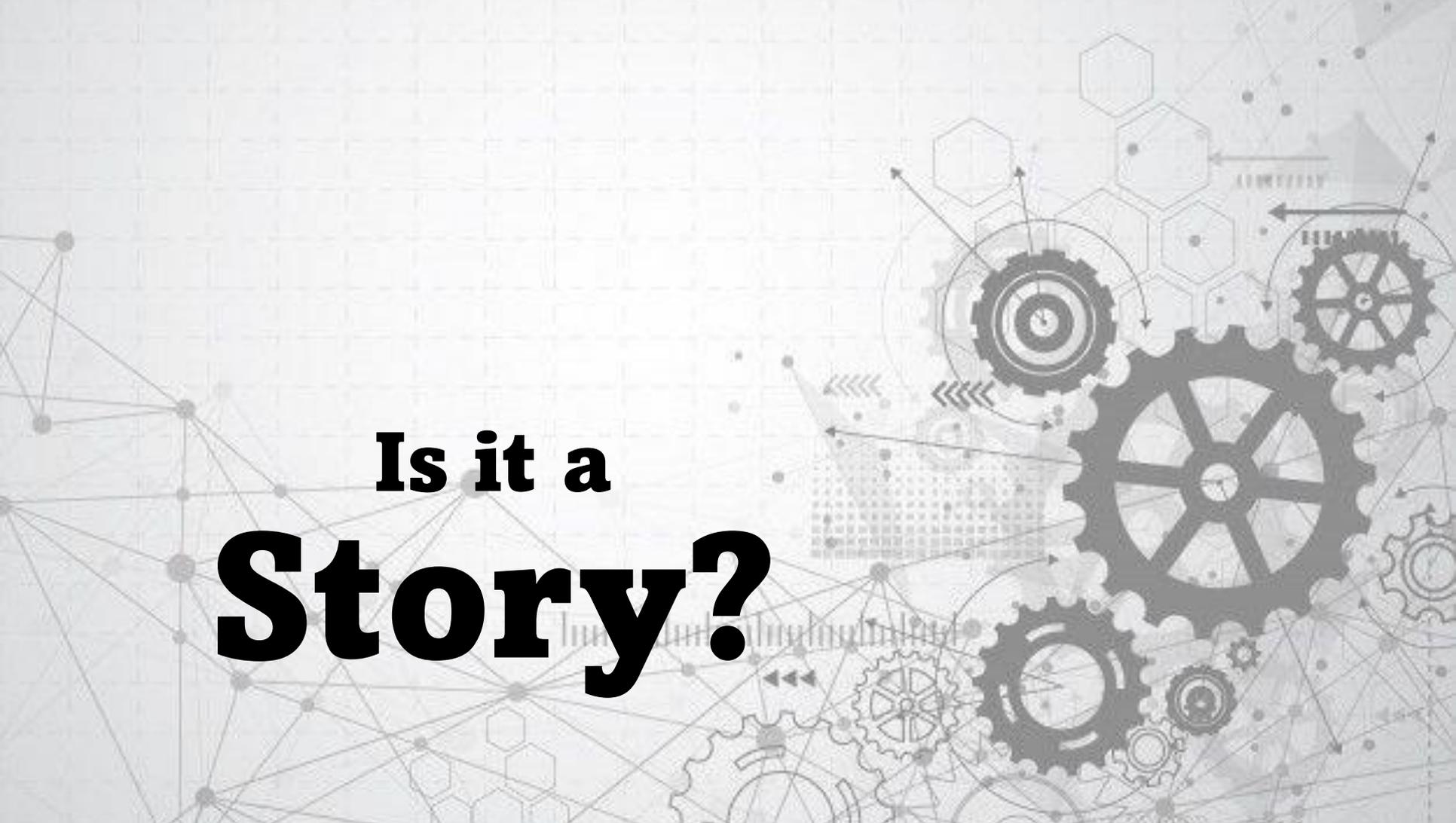
# What makes a great presentation?

The background features a complex network of thin grey lines connecting various nodes, overlaid with several large, dark grey gears of different sizes. Some gears are partially obscured by others, creating a sense of depth and mechanical complexity. The overall aesthetic is technical and interconnected.

a. **Great material, in a story**

b. **Great presentation skills**

c. **Seriously a lot of practice**

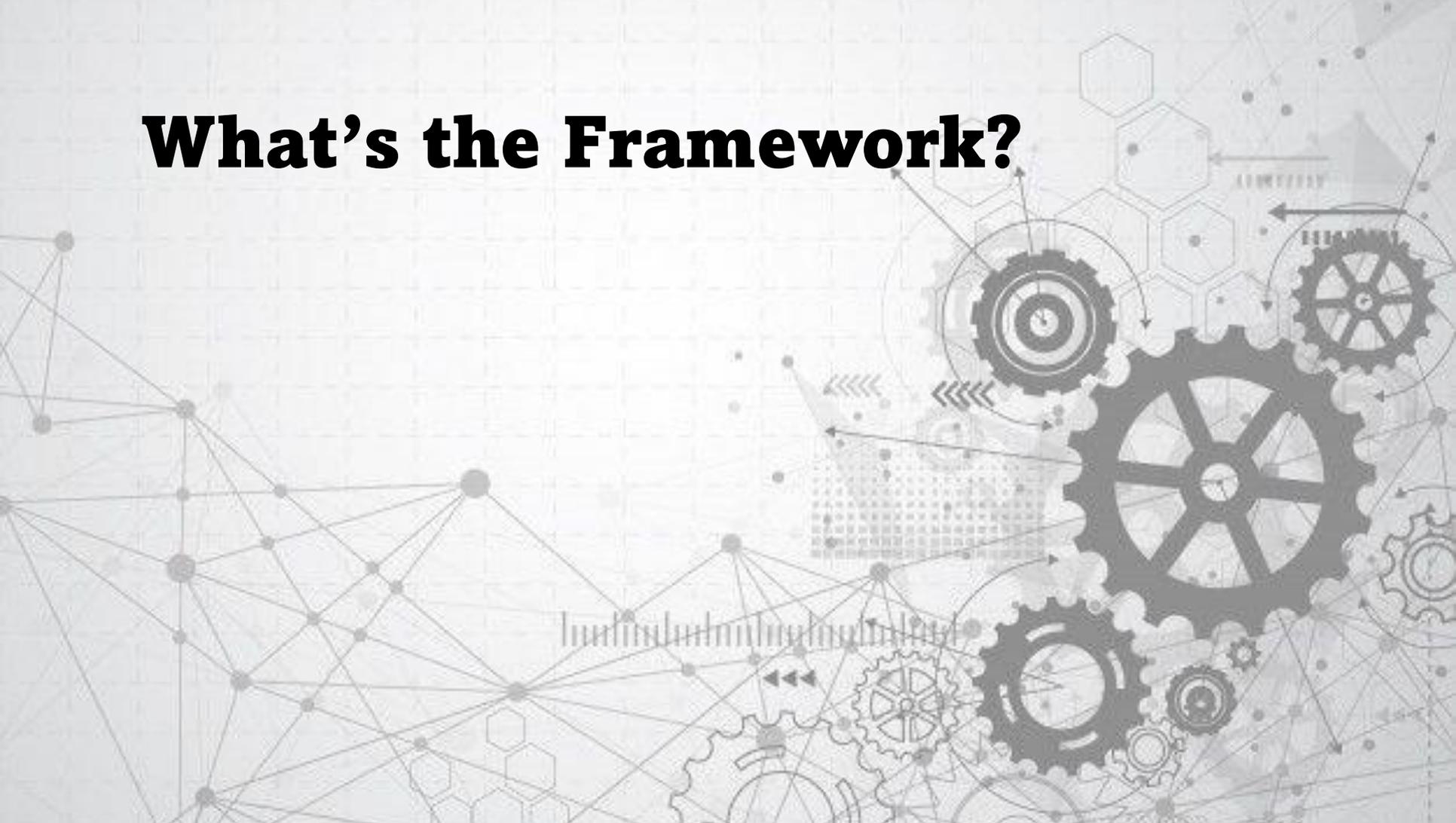


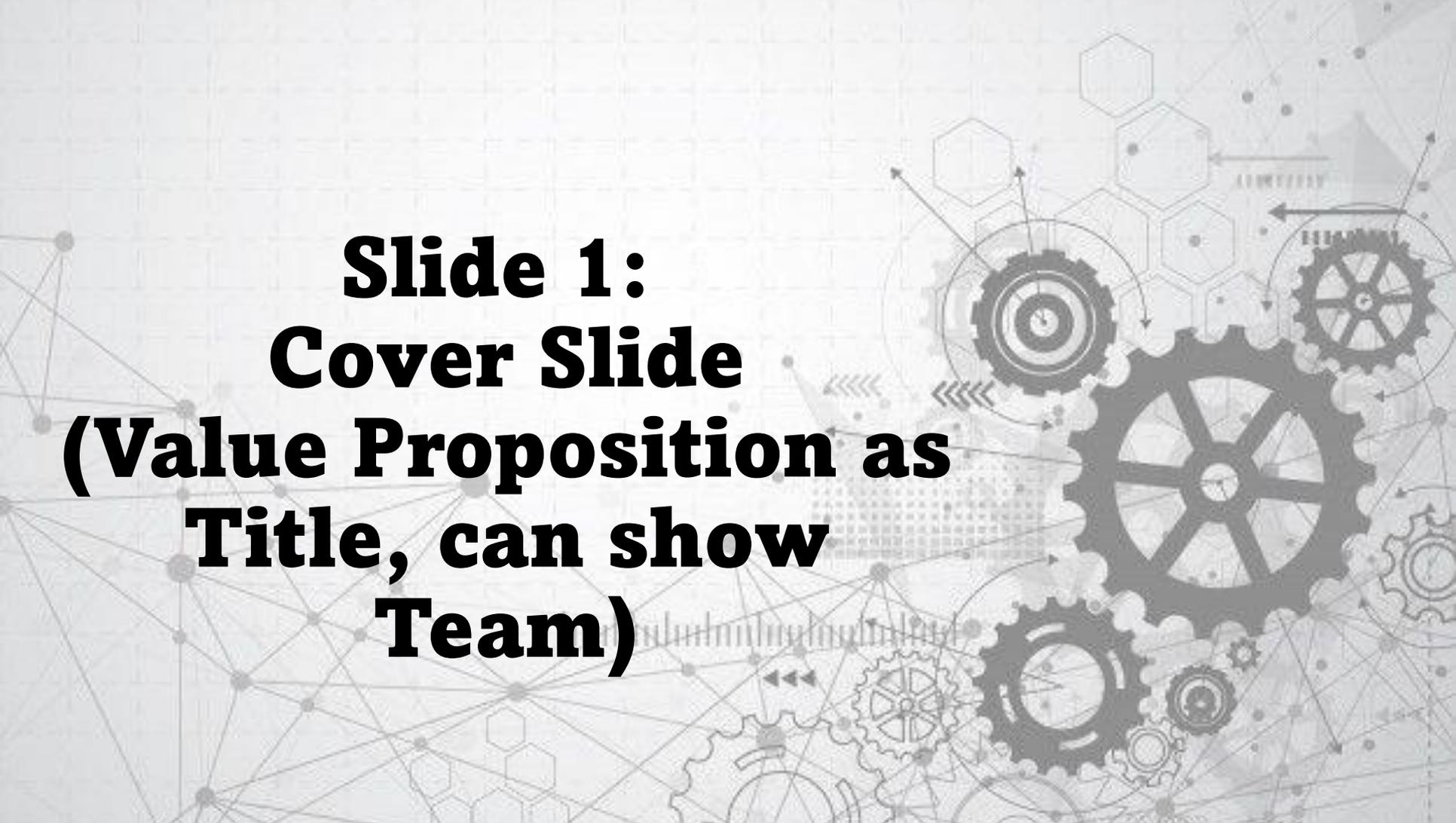
**Is it a  
Story?**



Cognitive psychologist Jerome Bruner shows we are 22 times more likely to remember a fact when it has been wrapped in a story.

# What's the Framework?



The background features a complex network of thin grey lines connecting various nodes, some of which are hexagonal. Overlaid on this network are several dark grey gears of different sizes, some with arrows indicating rotation. The overall aesthetic is technical and modern.

**Slide 1:  
Cover Slide  
(Value Proposition as  
Title, can show  
Team)**

# HeapSi



## *Targeted Hip Preservation*



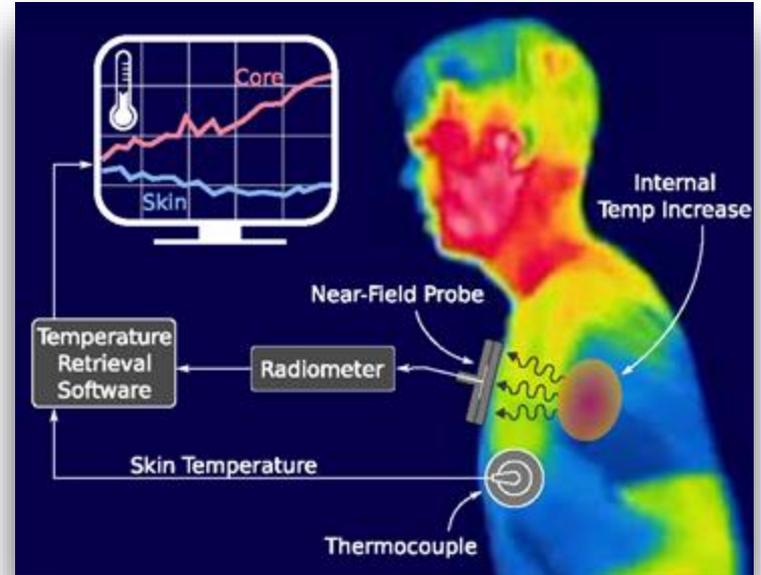
Jacob Segil, Ph.D.  
Assistant Research Professor  
Biomedical Engineering  
University of Colorado

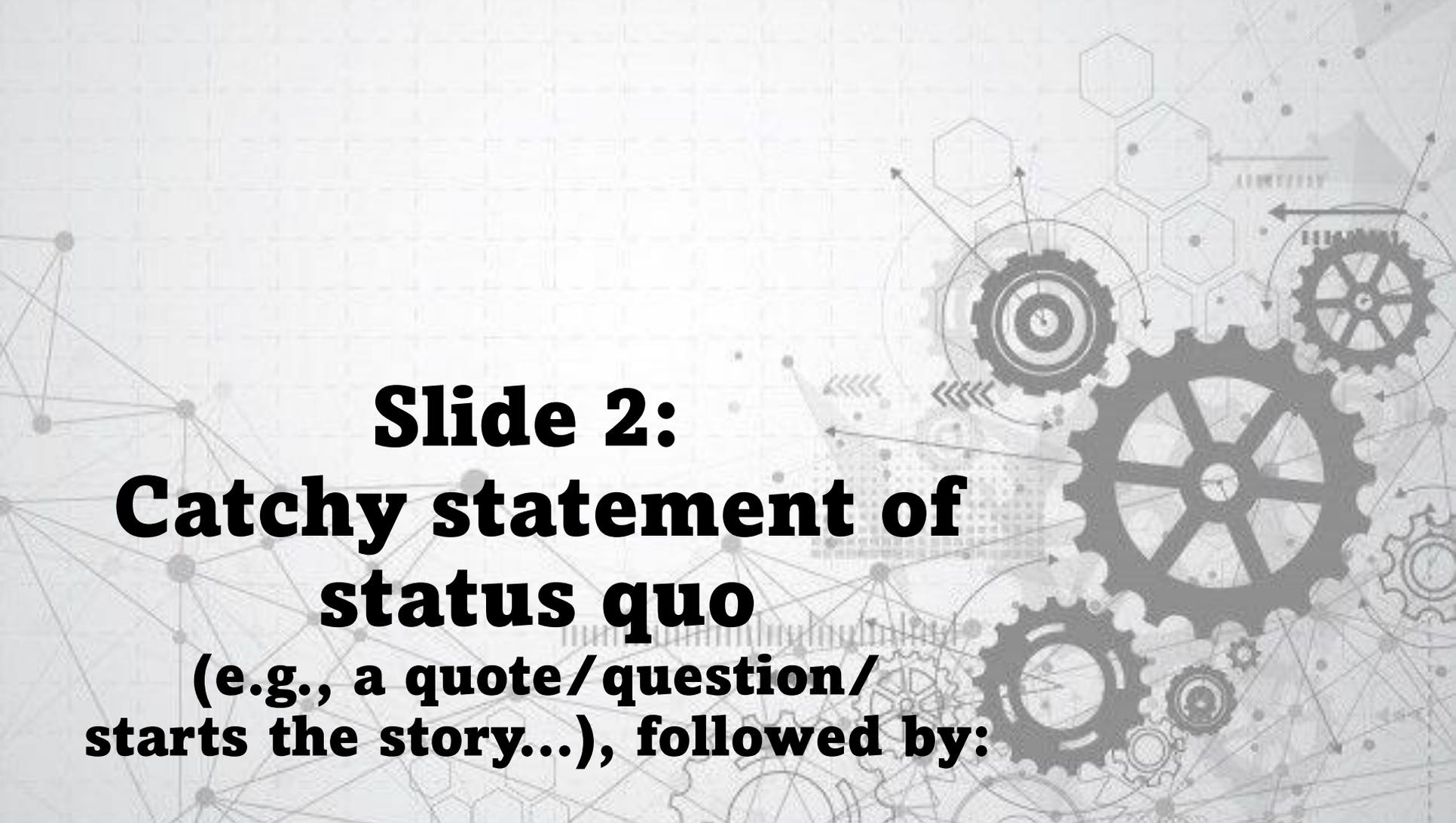


Omer Mei-Dan, M.D.  
Associate Professor  
Orthopedics  
School of Medicine  
University of Colorado



**A Collaboration with the  
University of Colorado  
Radio Frequency Lab**



The background features a complex network of thin grey lines connecting various nodes, some of which are hexagonal. Overlaid on this network are several interlocking gears of different sizes and orientations, rendered in a dark grey color. The overall aesthetic is technical and modern.

**Slide 2:**  
**Catchy statement of  
status quo**  
**(e.g., a quote/question/  
starts the story...), followed by:**

# **Slide 3: The (Real World) Problem**





# **Slide 4: Your Solution**



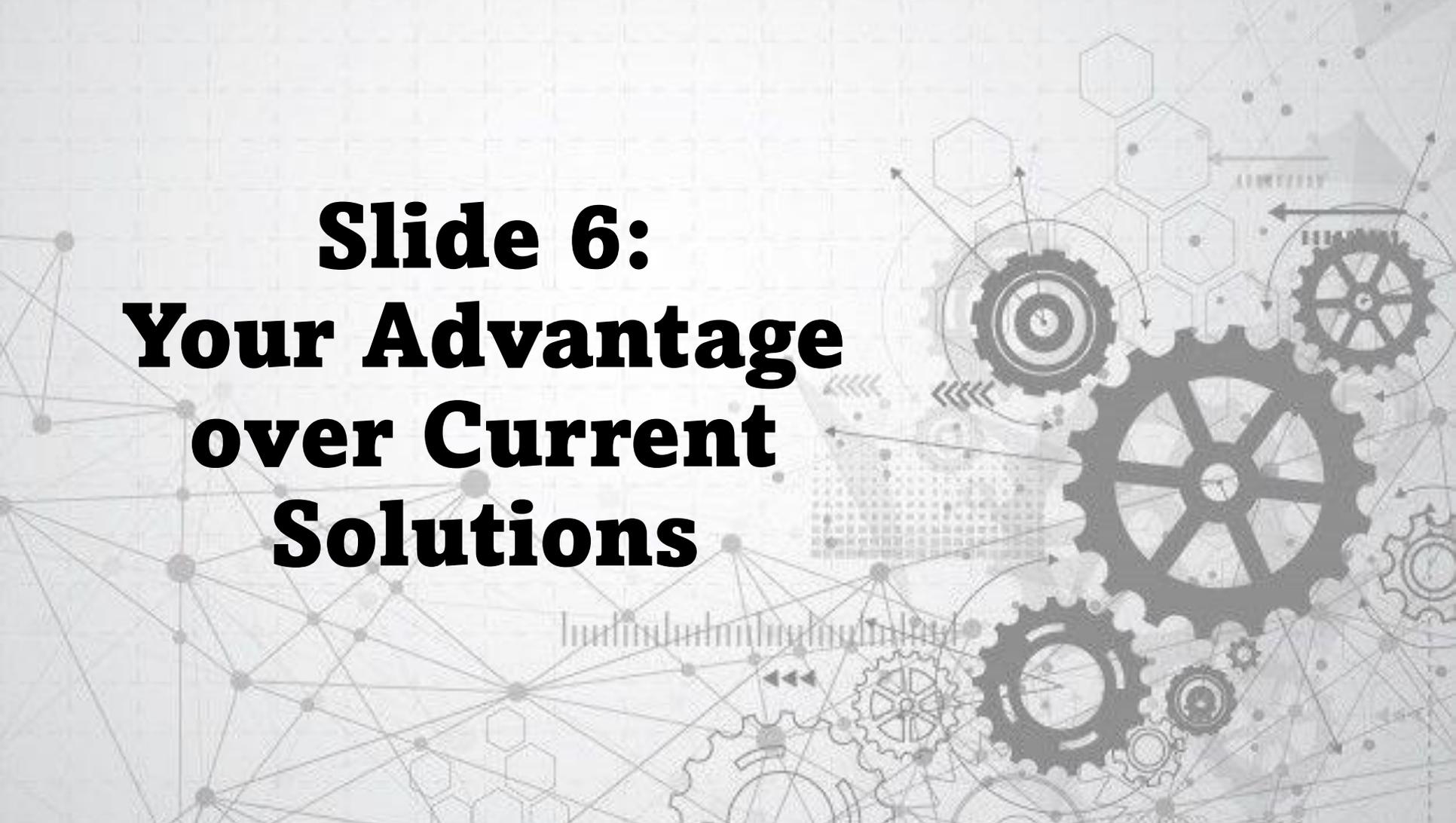


DO A  
GOOD THING,  
RECYCLE  
THAT CUP



A close-up, shallow depth-of-field photograph of a row of white thread spools on a textile machine. The spools are arranged in a diagonal line from the foreground to the background. The foreground spool is in sharp focus, showing its cylindrical shape and the texture of the white thread. The background spools are increasingly out of focus. The text "Slide 5: Market size" is overlaid in the center of the image in a bold, white, sans-serif font.

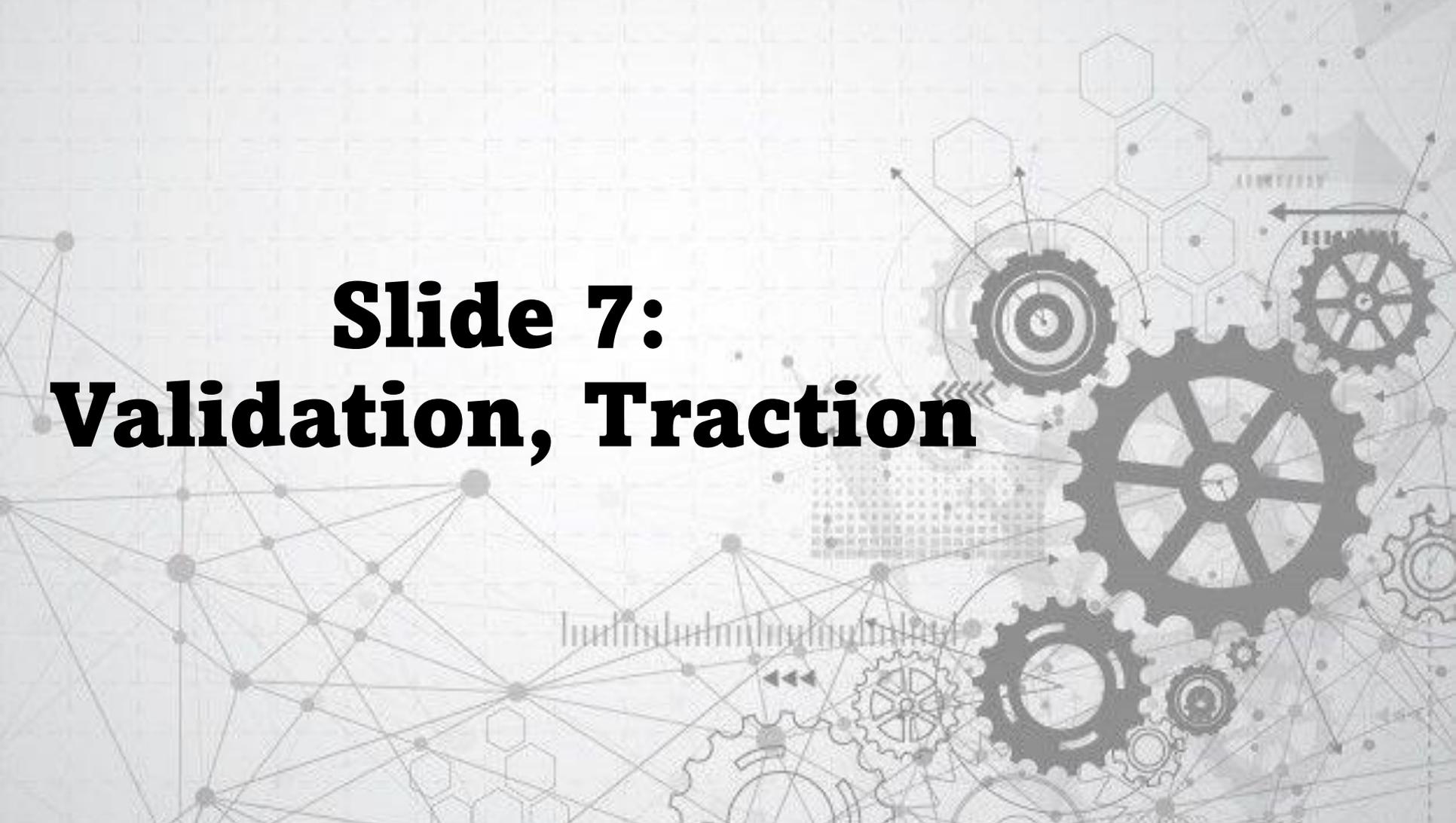
**Slide 5: Market size**



**Slide 6:  
Your Advantage  
over Current  
Solutions**

# Target Markets

MARKET	MAIN TARGET	STRATEGIC MARKET ENTRY	LONG TERM RESEARCH
PRODUCTION	✘		
PROCESSING			✘
REFINERIES			✘
PIPELINES			✘
GAS STORAGE		✘	
LNG			✘
DISTRIBUTION			✘
EOR		✘	

The background features a complex network of thin grey lines connecting various nodes, some of which are hexagons. Overlaid on this are several large, dark grey gears of different sizes, some with arrows indicating rotation. There are also faint, light grey hexagons scattered throughout the scene. The overall aesthetic is technical and digital.

# **Slide 7: Validation, Traction**

# Enthusiastic Response

## Impactful Use Cases

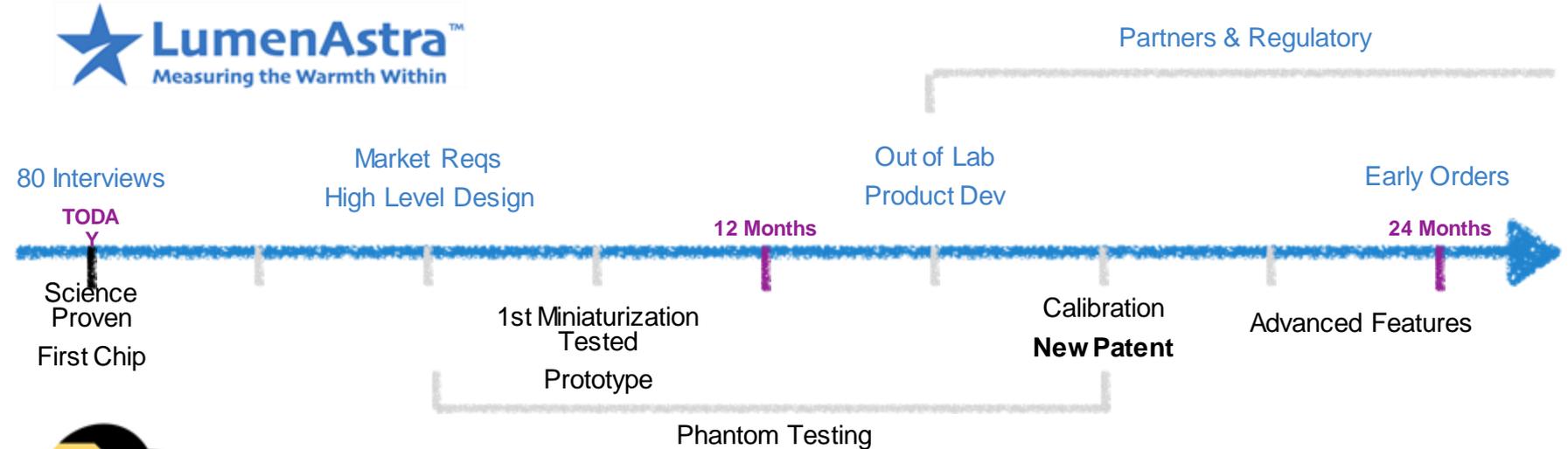


The background features a complex network of thin grey lines connecting various nodes, some of which are hexagonal. Overlaid on this network are several interlocking gears of different sizes and orientations, rendered in a dark grey color. The overall aesthetic is technical and futuristic.

**Slide 8:**  
**Provide a timeline of big picture milestones that'd de-risk your technology/product.**

# Commercialization Plan

## Timeline for Lab & LumenAstra



# Slide 9: Intellectual Property



# **Slide 10: Vision... Or Next Milestones?**

**... Hint- De-Risk!**

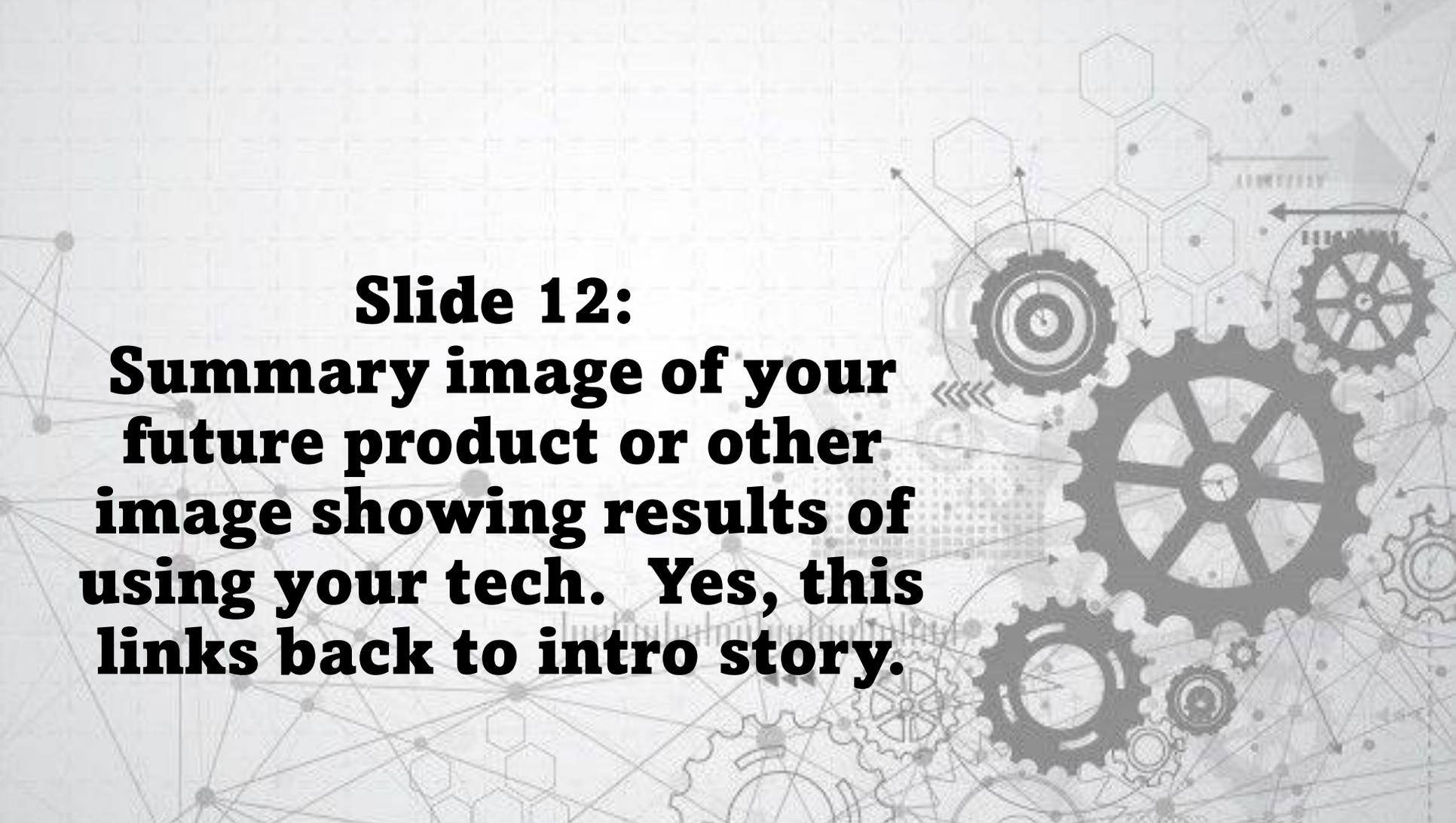


shutterstock.com · 1262316538

Partnerships, Demos, Promotion, Channel

# Slide 11: Team.

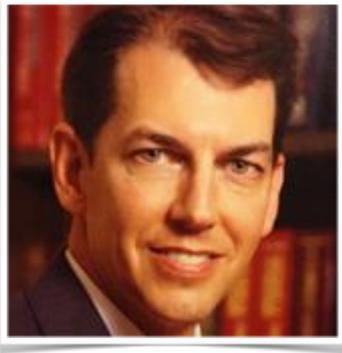


The background features a complex network of thin grey lines connecting various nodes, some of which are hexagonal. Overlaid on this network are several dark grey gears of different sizes, some with arrows indicating rotation. The overall aesthetic is technical and futuristic.

**Slide 12:  
Summary image of your  
future product or other  
image showing results of  
using your tech. Yes, this  
links back to intro story.**

“If you can make these for \$500 apiece...

“Send me a box and I’ll start using them tomorrow”



**Dr. John Mehall, MD**

President / Cardiac and Thoracic Surgery Assoc  
Chief Medical Officer, Curative  
UT Medical School, Harvard Business School

# The Final Slide



Dream Team

## Raising \$750k

- For: inventory, a new CMO, and process machinery
- Burn rate: 18 months
- Current valuation \$1.3-1.8M
- After 18 months \$6.8M potential valuation

## The Deal



Working prototype and 4 signed pre-orders from corporate lumberjacks

## Traction

- Two patents pending (filed 8 months ago)
- six trade marks
- and a trade secret that is really hard to figure out but we know it and the other guys don't

IP or protected barriers to entry

A well known company has met with us to discuss a future acquisition. 4 yrs or \$X in sales = interested.



\$26M potential exit in 4 years

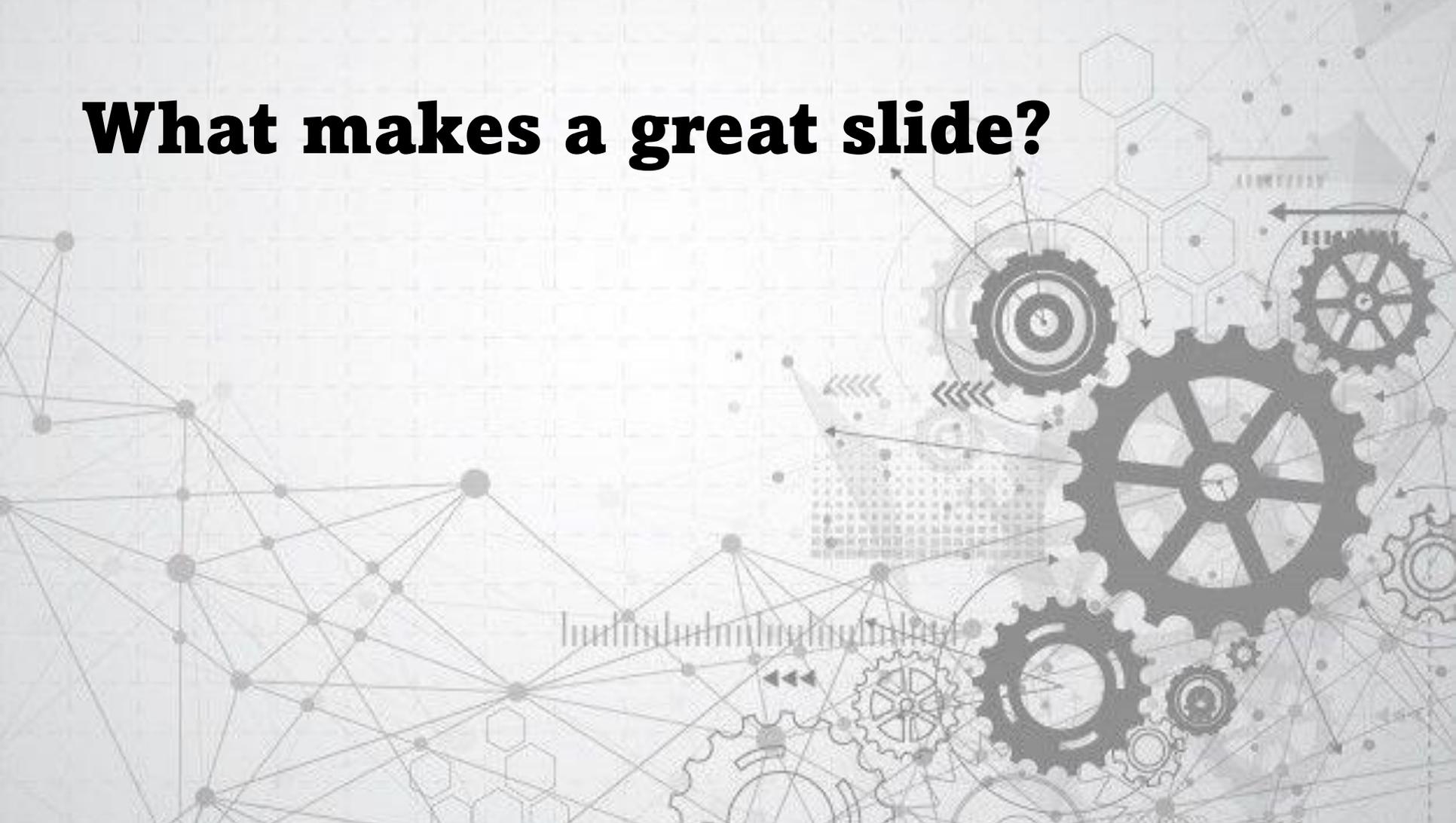
## The Exit



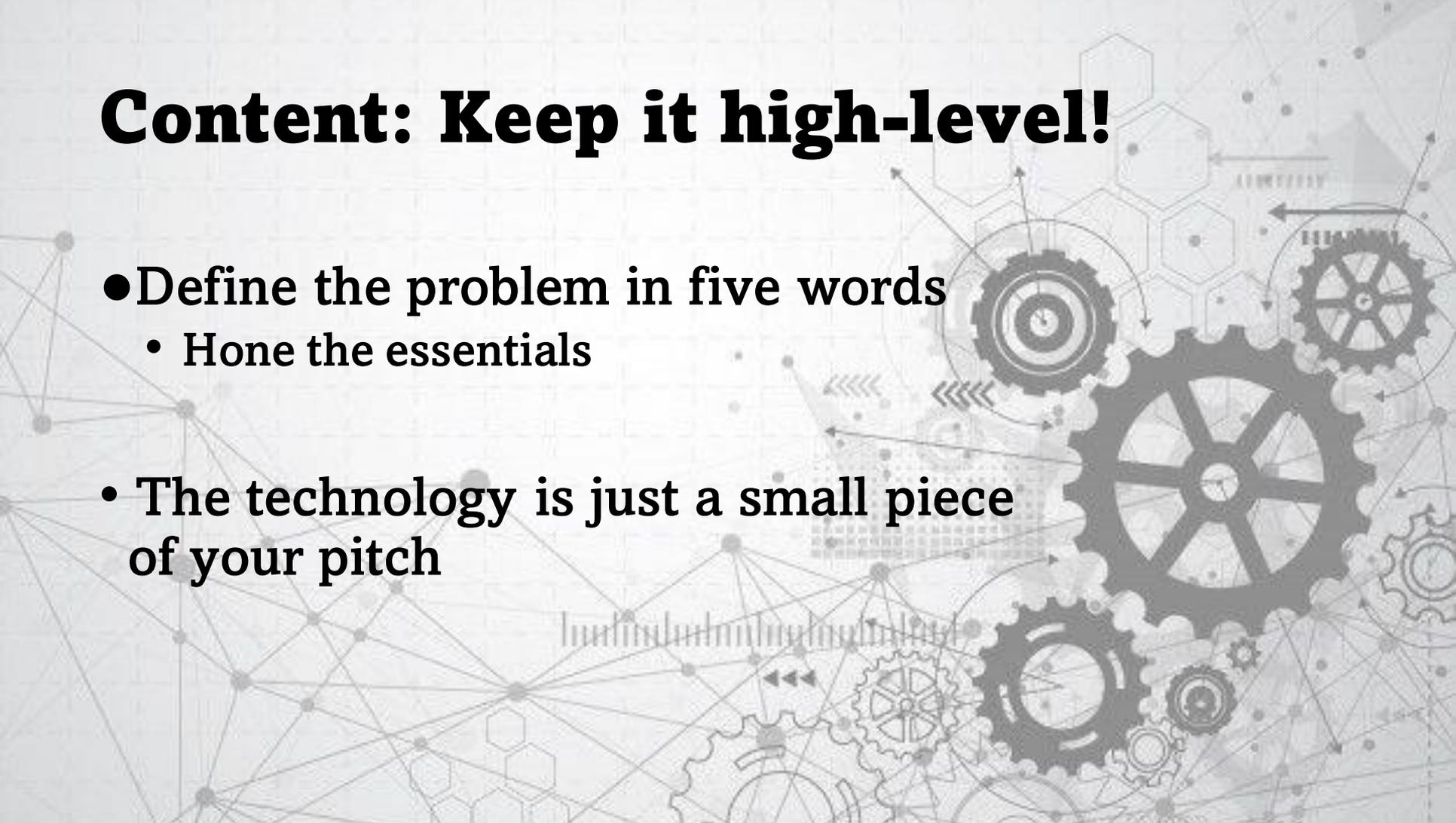
Board meetings are on held at our main office on Oahu in Waikiki.

## Investor Perk

# What makes a great slide?



# **Content: Keep it high-level!**

The background of the slide features a complex, light-colored graphic. It consists of a network of interconnected nodes and lines, overlaid with several large, dark grey gears of various sizes. Some gears are partially obscured by others, creating a sense of depth and mechanical complexity. The overall aesthetic is technical and modern.

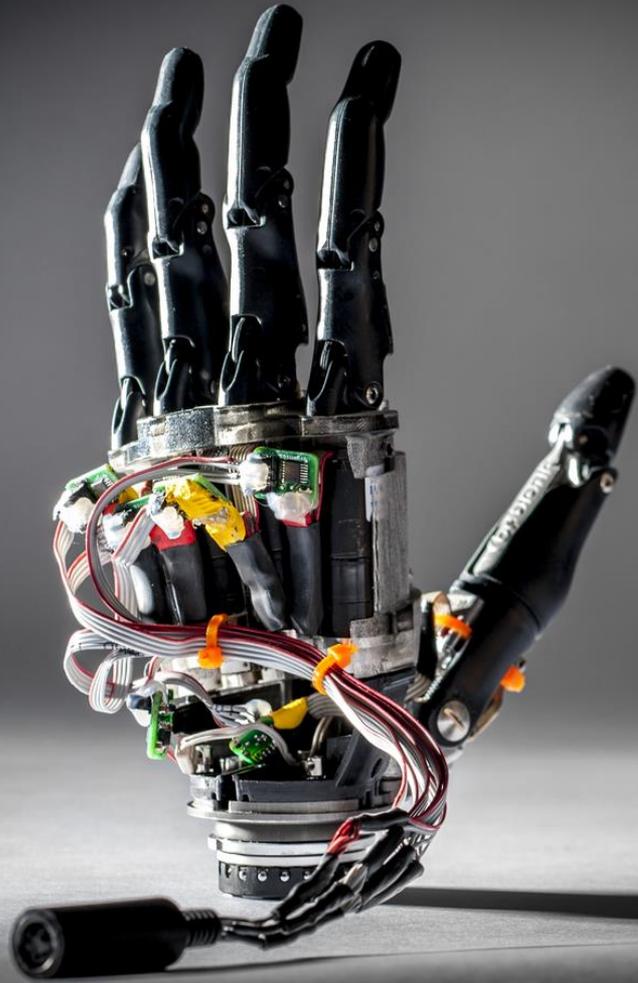
- **Define the problem in five words**
  - Hone the essentials
- **The technology is just a small piece of your pitch**

# Slide Design



- You do the talking.
- Get audience to focus on YOU, not slides.
- Let slides support your message with memorable images or brief headlines.

- OK: A few bullets
- Better: Headlines
- Best: Images

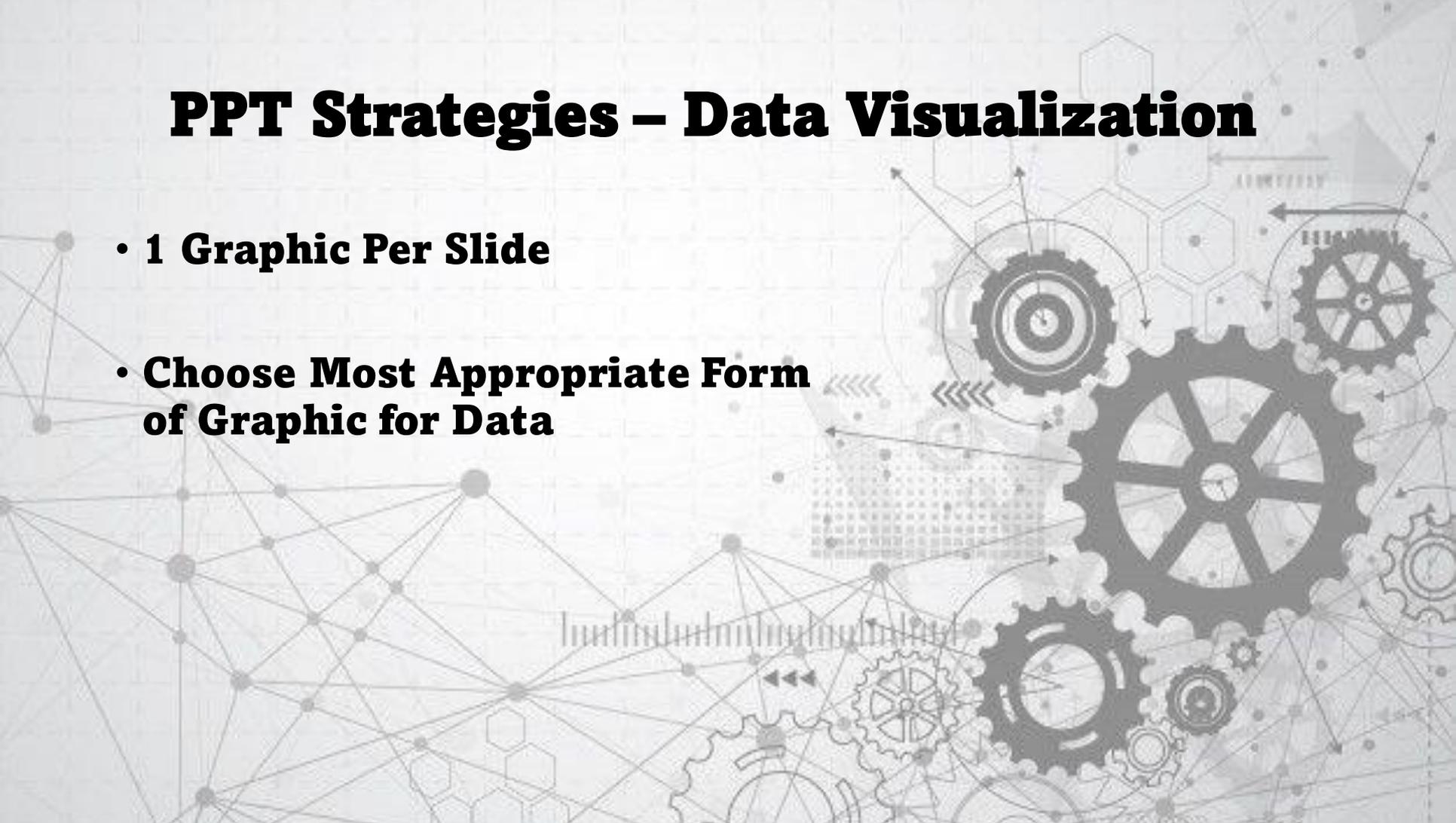


# **Slide Simplicity Keeps You in Charge**

- **ONE Idea Per Slide**
- **Use Animation, or 2 Slides**
- **Minimal Text**
- **15-45 seconds**



# **PPT Strategies – Data Visualization**

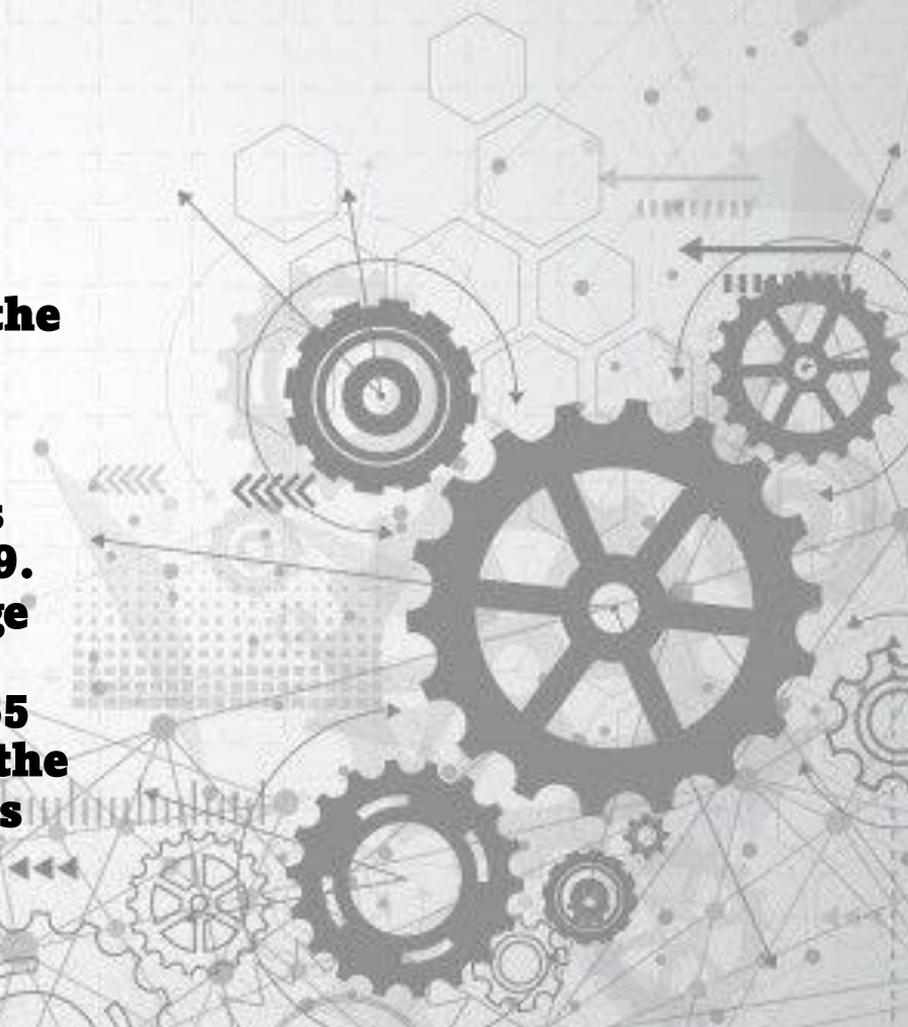
The background features a complex network of grey lines and dots on the left, transitioning into a series of interlocking black gears of various sizes on the right. Faint, semi-transparent data visualizations, including a bar chart and a line graph, are visible behind the gears. The overall aesthetic is technical and data-oriented.

- **1 Graphic Per Slide**
- **Choose Most Appropriate Form of Graphic for Data**

# Tables

**Consider the following:**

**In the Wilmington area, some 80 percent of the population aged 18 to 24 have watched streamed movies on their computers. They watch an average of 1.86 movies a week. Among 35- to 49-year-olds, the percentage is 62, and the average number of movies is 1.19. Among the 50 to 64 age group, the percentage is 47, and the number of movies watched averages 0.50. Finally, among those people 65 years old or older, the percentage is 28, and the average number of movies watched weekly is 0.31.**



# Tables

## Movie Watching Habits by Age

Age	Percentage watching streaming movies	Number of movies watched per week
18 - 24	80	1.86
35 - 49	62	1.19
50 - 64	47	0.50
65 +	28	0.31

*Washington Post, July 25, 2014*

# Line Graphs

## Poverty rate in the United States from 1990 to 2015



# **Public Speaking Tips**

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**Virtual Presence Matters**

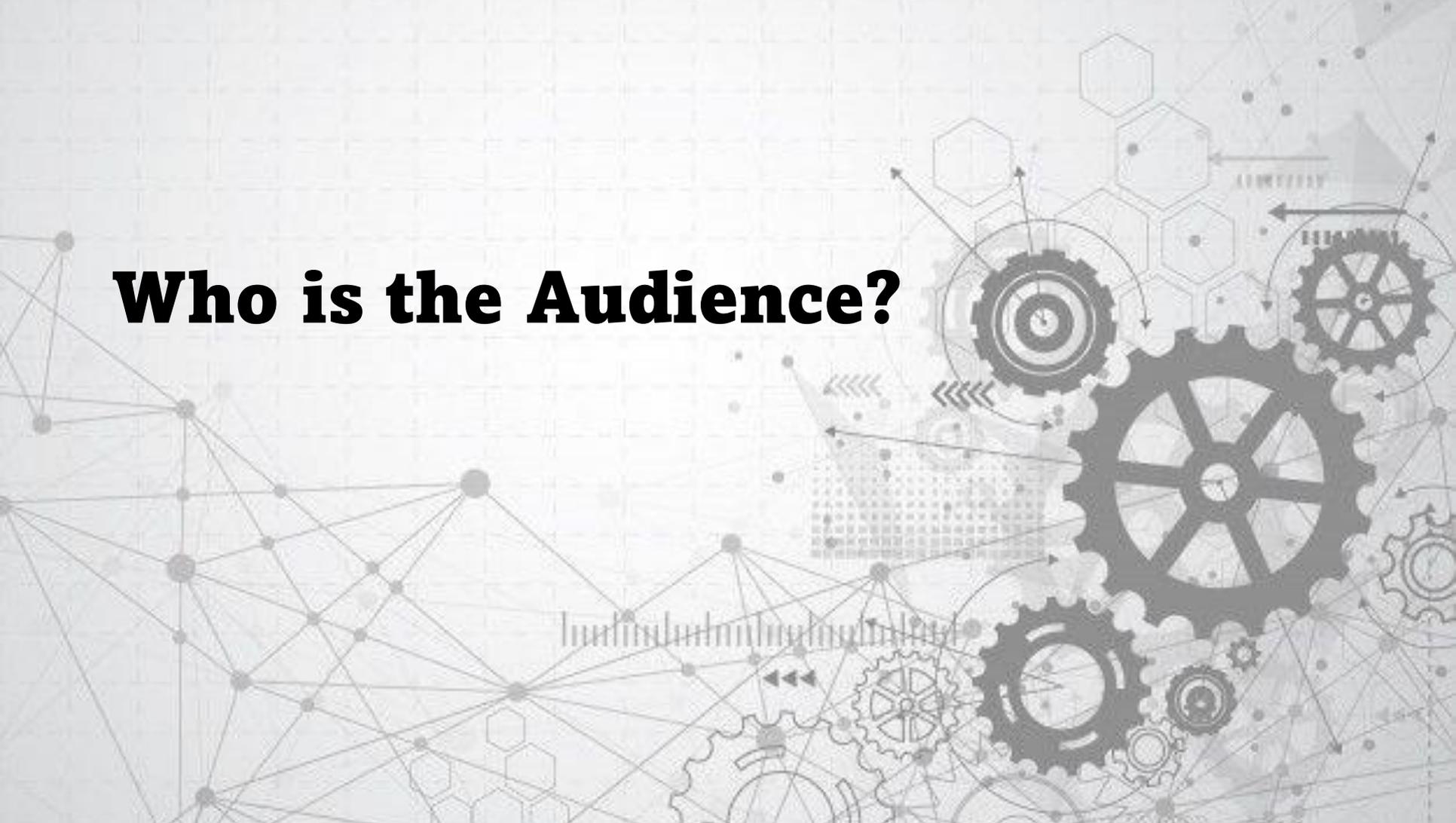
**Don't Rush. Pause, breathe.**

**Eye Contact**

**Talk to the Audience- ask them to think**

**No JARGON! Keep it Simple**

# Who is the Audience?



# Judging Criteria

## **Promising Idea & Feasibility:**

- Is there a clear need presented?
- Does the presentation provide a viable solution for this need?
- Does the venture have a new, disruptive or unique concept that will provide it with a competitive advantage in a given market?
- Has the team proven they understand exactly who their customer is
- Does the team have the necessary skills to execute on the idea as presented
- Does the venture have financial, operational and technological viability to succeed?
- Does the venture have practical milestones and timelines?

## **Momentum: How much action has the team done to date?**

- Is there a website or app?
- Do they have a prototype?
- Has the team conducted a pilot?
- Have customer interviews been conducted?
- Are there actual paying customers?
- Has the team leveraged marketing tools like ads, social media, search engine optimization, unconventional PR, email strategies, etc.?

## **Quality of Presentation:**

- Did the presenters finish their presentation within the allotted time?
- Was the presentation/presenter compelling?
- Were visuals or demonstrations used to enhance the presentation?
- Did the team have well thought out answers to questions posed by the judges?

## **SCORING:**

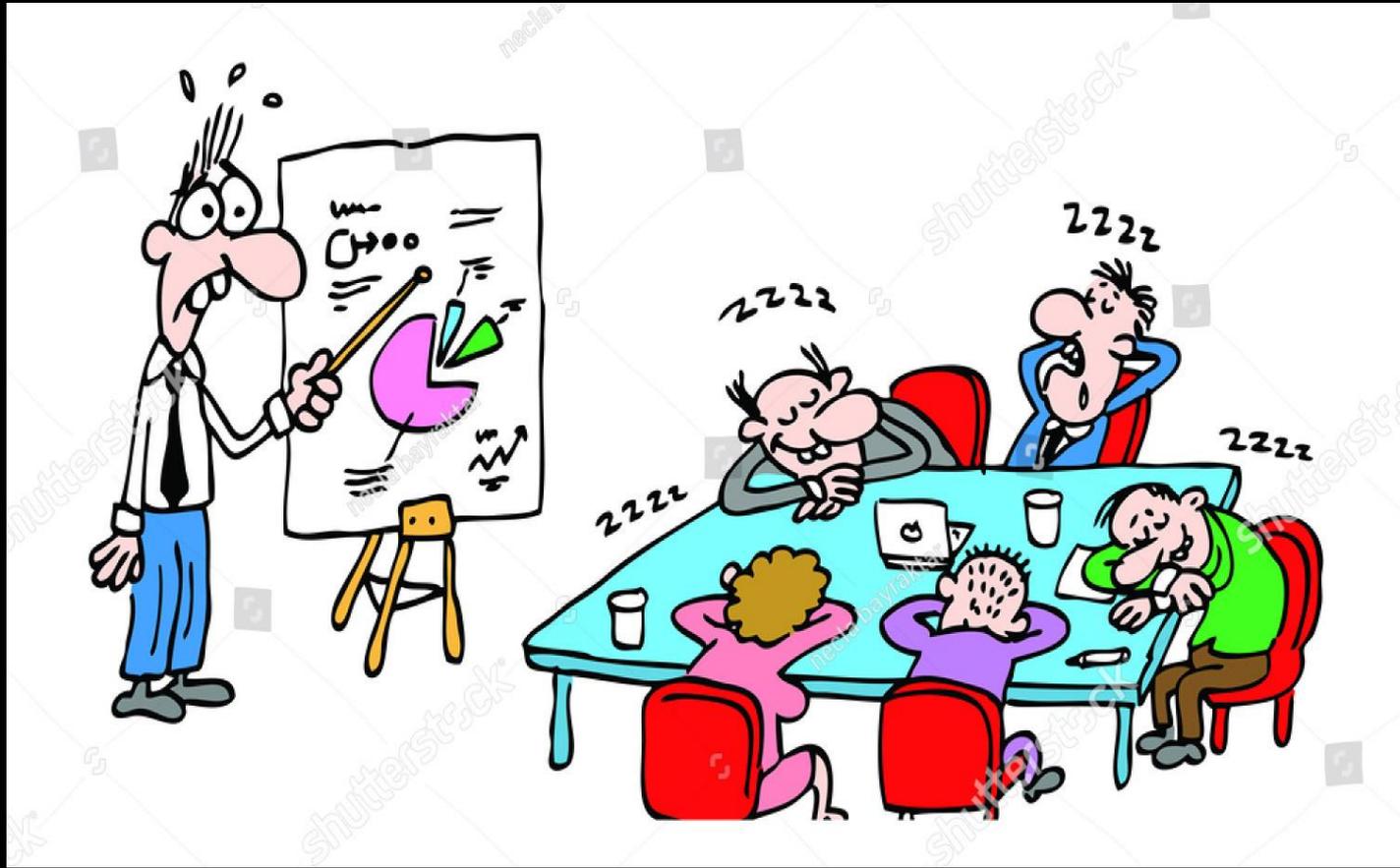
**Promising Idea/Feasibility** \_\_\_\_\_  
(weighted 35%)

**Momentum** \_\_\_\_\_  
(weighted 45%)

**Overall Quality of Presentation** \_\_\_\_\_  
(weighted 20%)



Best Practices... and  
MISTAKES



# Using video in your pitch



# +1 Pitch Characteristics

- **Clear message, Compelling Story**
- **Strong management team**
- **Demonstrates market need and acceptance**
- **Solution to a problem that costs people measurable dollars**
- **Clear Strategy**
- **Gets me excited.**
- **Matches my investment profile**
- **Potential to return 10x in 3-5 years**



# Pitch No-No's

- **Use of Jargon, Typos/Errors**
- **Lack of Focus**
- **“Conservative estimates”**
- **Don't disappear after your presentation!**
- **Don't fail to research the investor and their investments**
- **Don't assume all investors are alike**
- **Don't have internally inconsistent documents  
(Market size is 2 billion, market size is 3 billion)**
- **Don't say things that are not true**
- **Don't dismiss the competition**





**Practice. Practice. Practice.**

# What's Next?

Legal Considerations When **Hiring and Building Your Team** 12:00 pm

NVC 15 Workshop: **Practice Your Pitch** with the Pros feat. Nicole Glaros 6:00 - 7:00

15 Feb.

24 Feb.

9 Feb.

16 Feb.

How to get your **first 10 customers** / Erick Mueller 5:30-7:30  
- KOB 353

Bold Legal IP and **Founder Agreement** 4:30-5:30