

OPTIMIZE YOUR RITUALS

Increase Productivity and Innovation using Agility and Gamification

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Agenda

What to expect from this session



Transformation

What does it mean?



Rituals

Common Agile rituals



Optimization

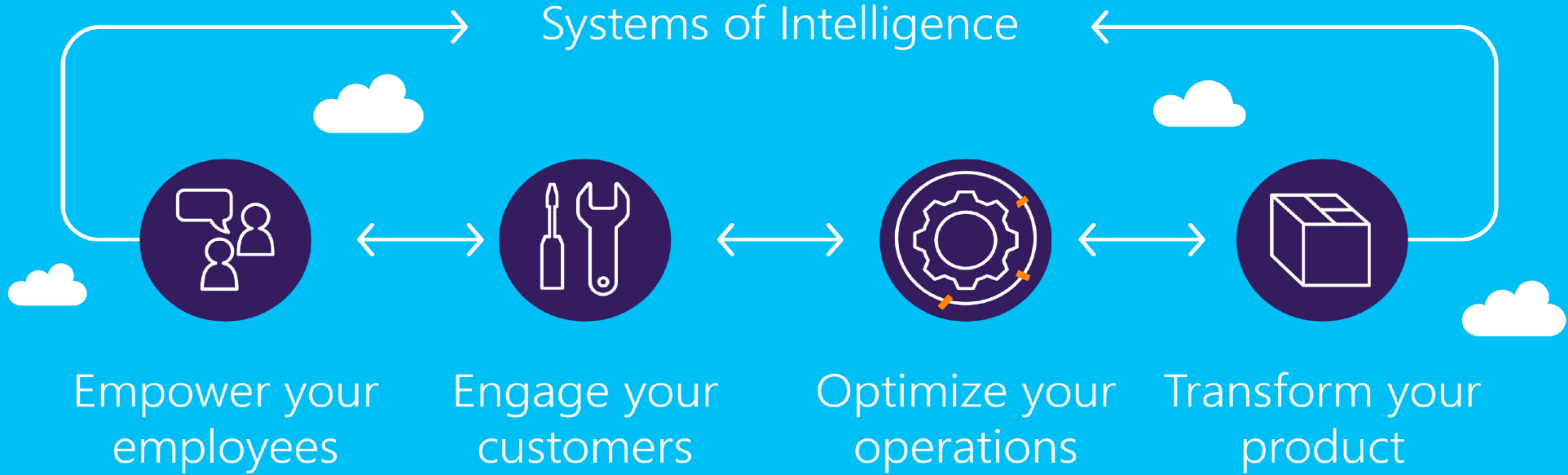
Increase productivity
and throughput through
gamification



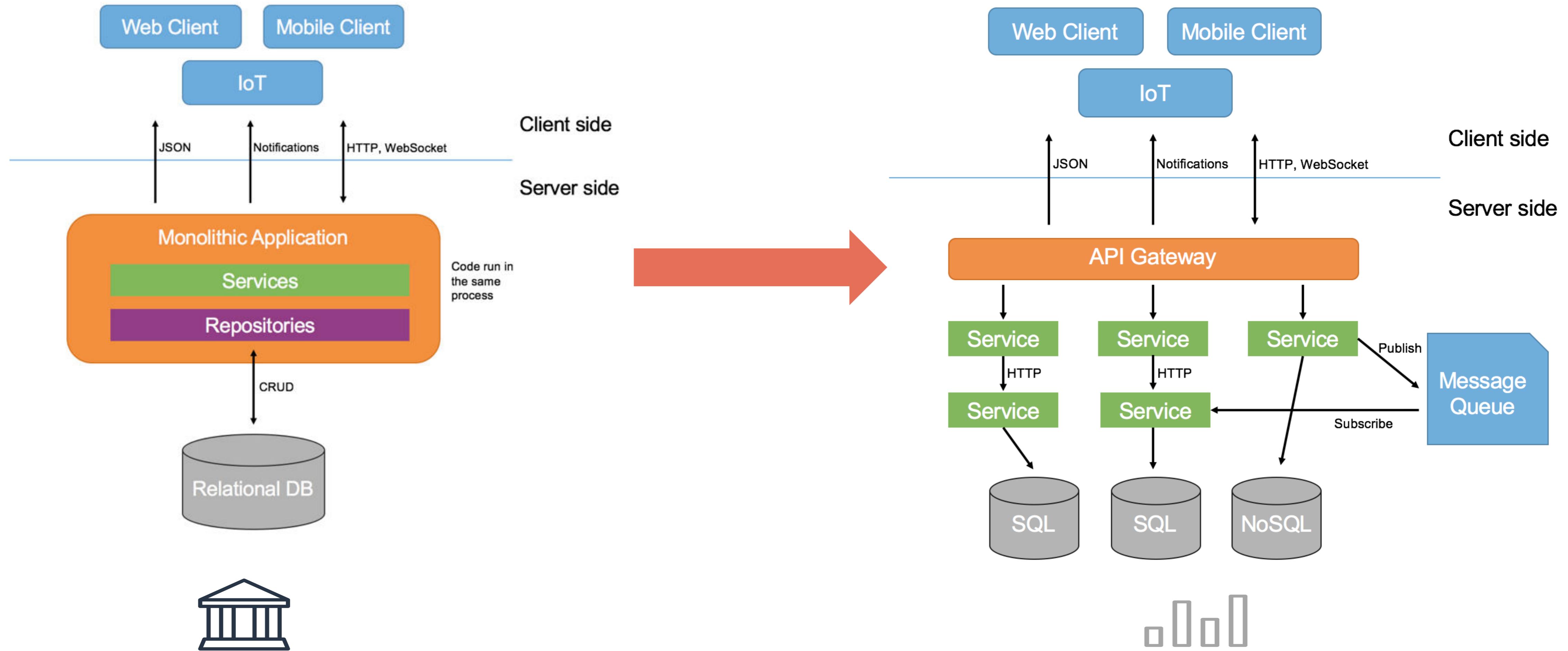
Interactions

Exercises and Examples
Q&A
Open Forum

Digital Transformation



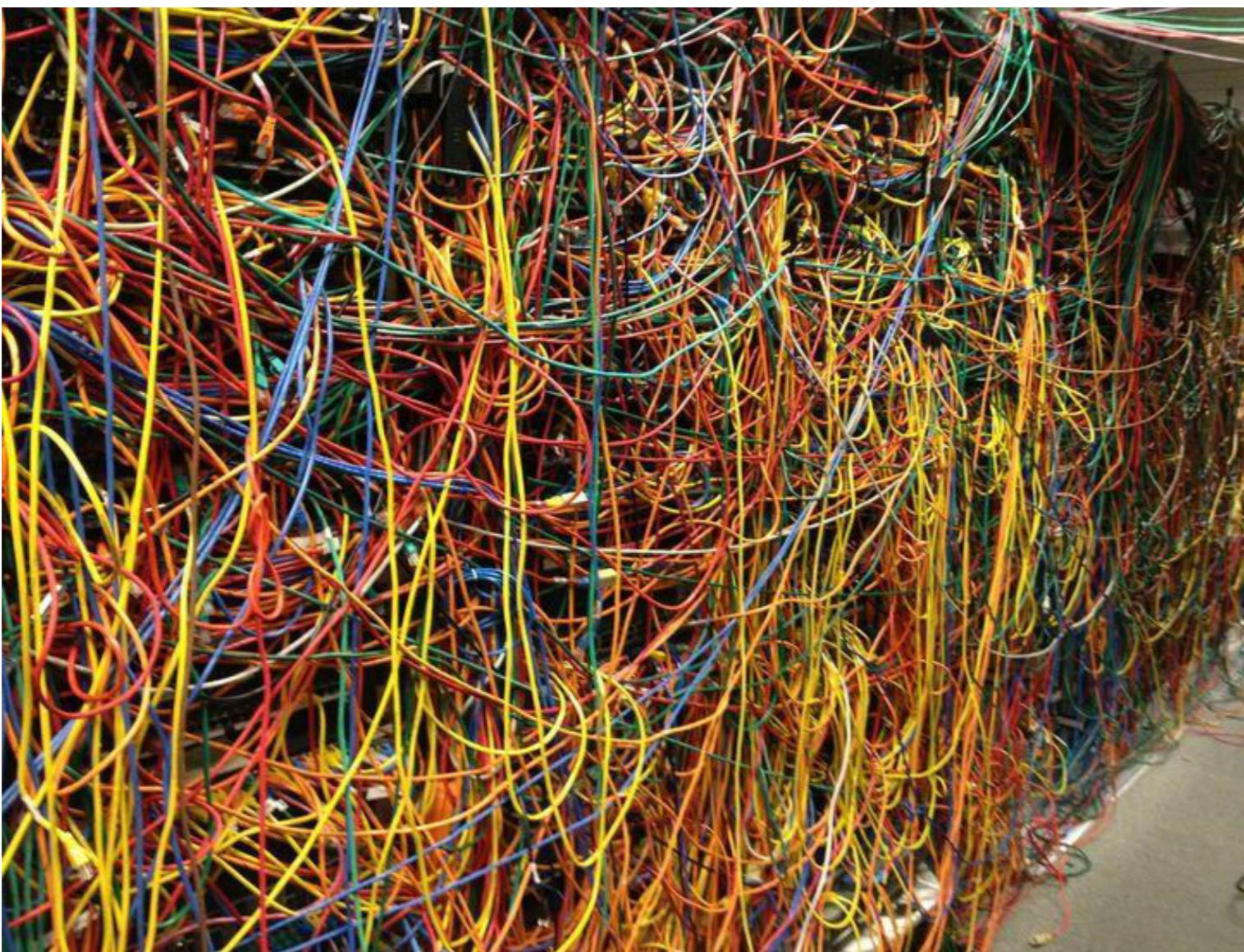
From a Technical Perspective



From a Monolithic Architecture

To a Cloud Native Architecture

Problem



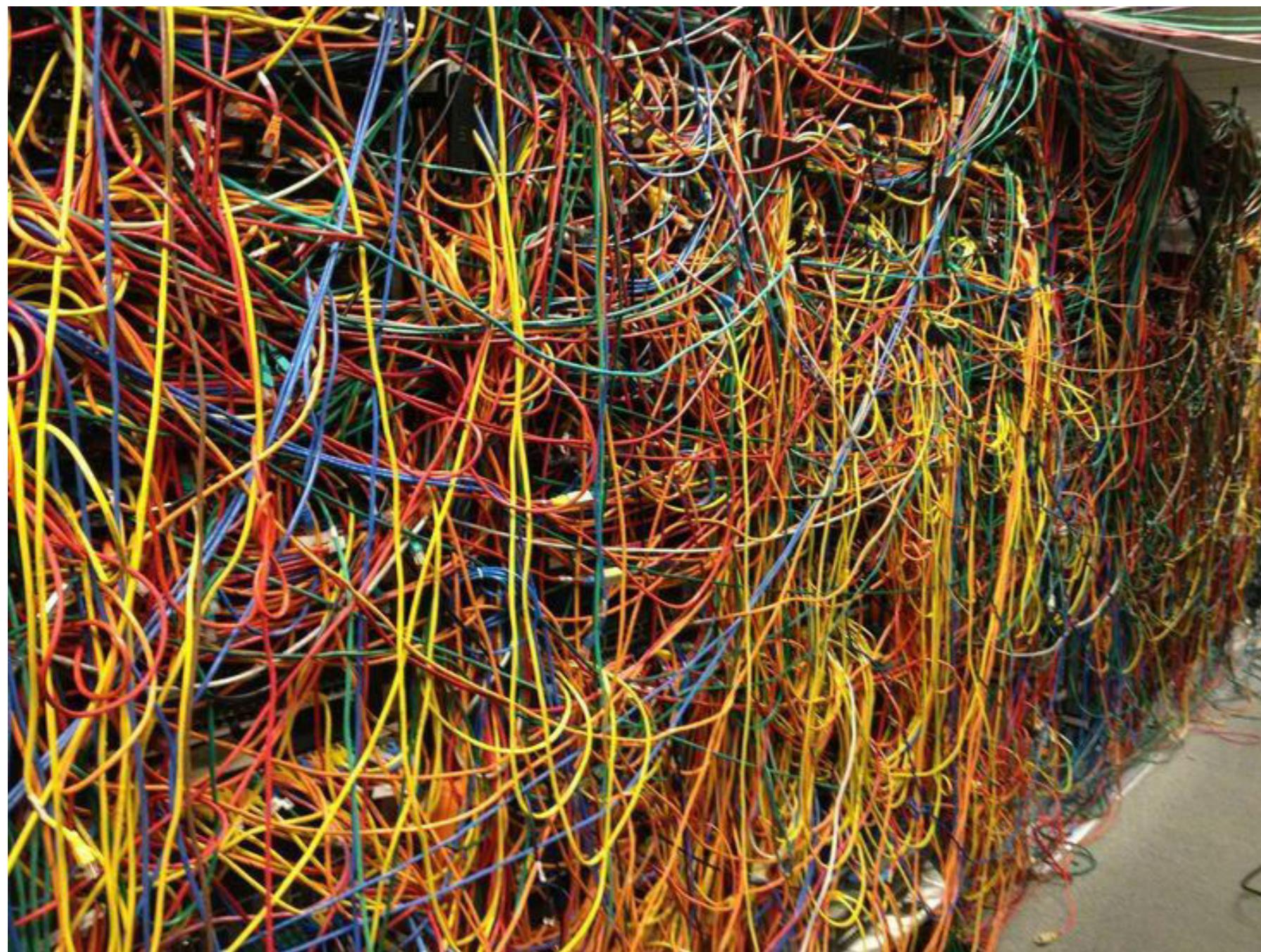
Legacy Systems



Transformation

n

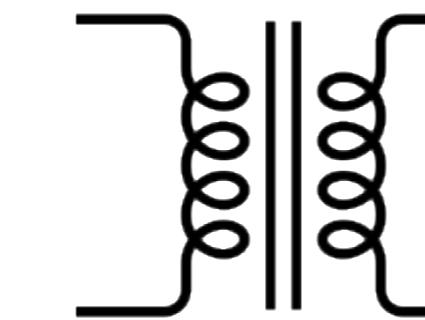
$$F(s) = \mathcal{L}\{f(t)\} = \int_{-\infty}^{+\infty} e^{-st} f(t) dt$$



Legacy Systems

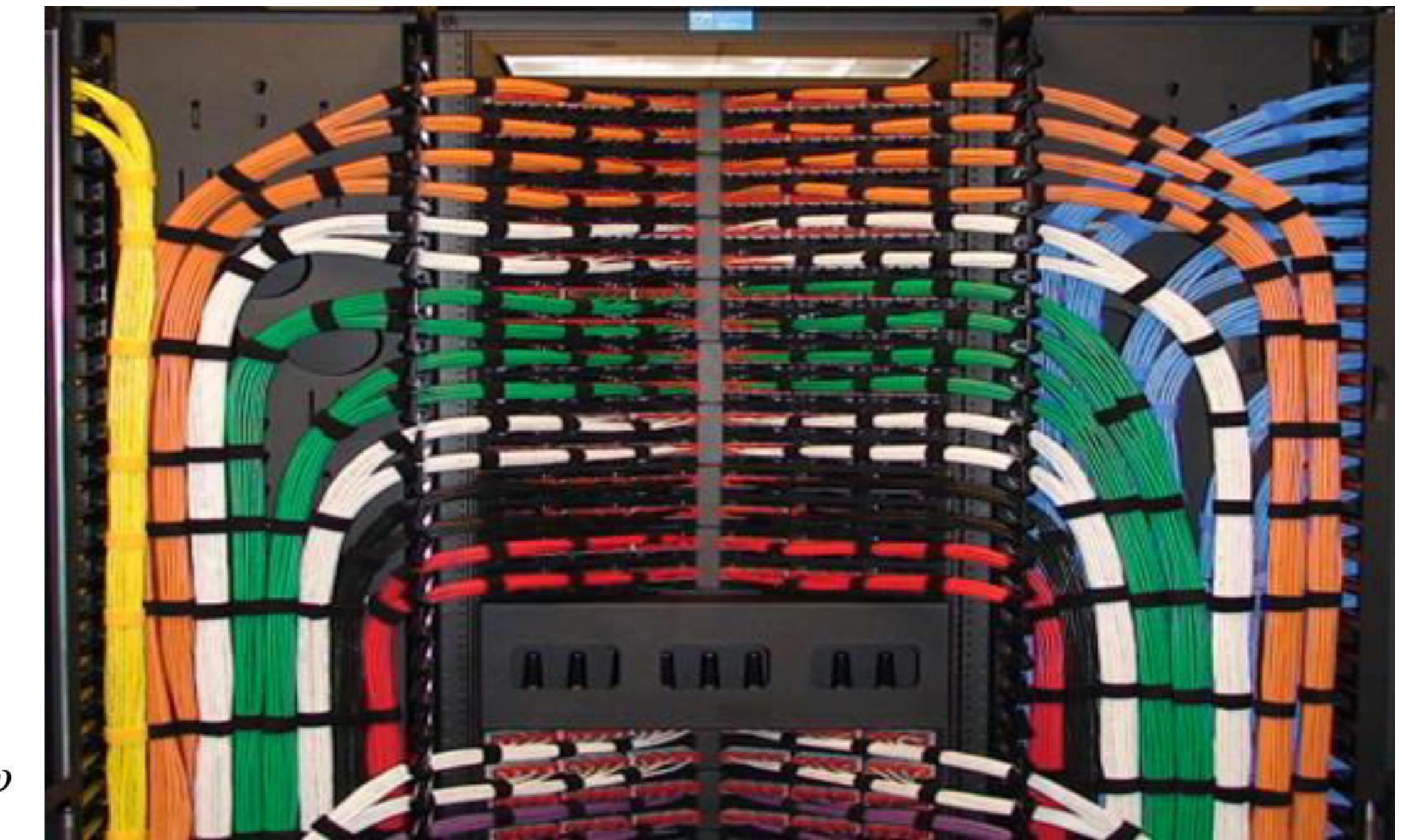


Transform



$$F(\omega) = \int_{-\infty}^{\infty} f(t) e^{-i\omega t} dt$$

$$f(t) = \frac{1}{2\pi} \int_{-\infty}^{\infty} F(\omega) e^{i\omega t} d\omega$$



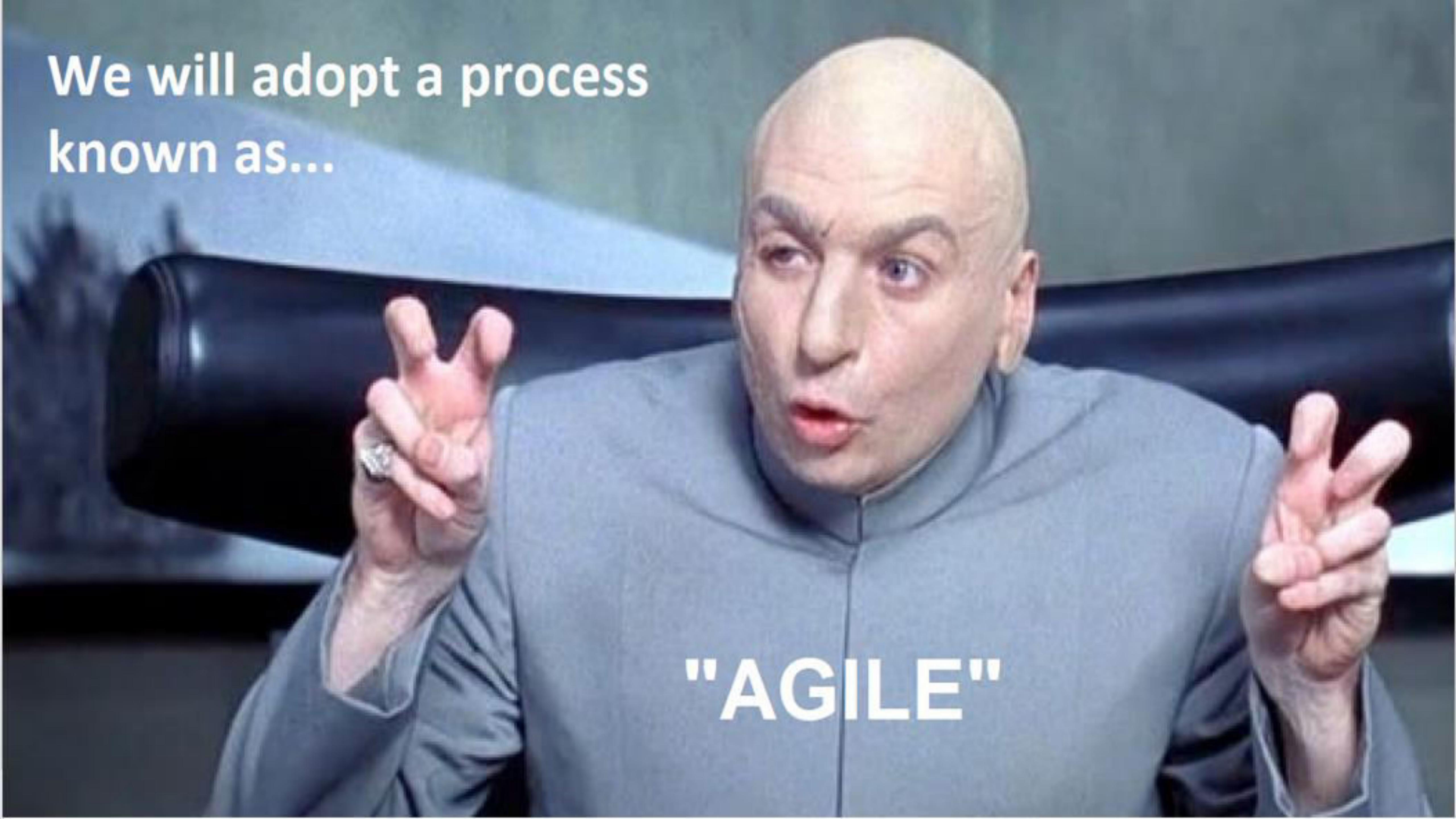
Encapsulated Systems
(Abstracted complexity)

**NEW PLATFORM TO REPLACE AGING
CODEBASE**

PROGRESSING AS EXPECTED

From a Cultural Perspective

We will adopt a process
known as...

A bald man with a serious expression, wearing a grey hoodie, sits in a black leather chair. He is making a peace sign with both hands. The background is a plain, light-colored wall.

"AGILE"

And then enhance it with

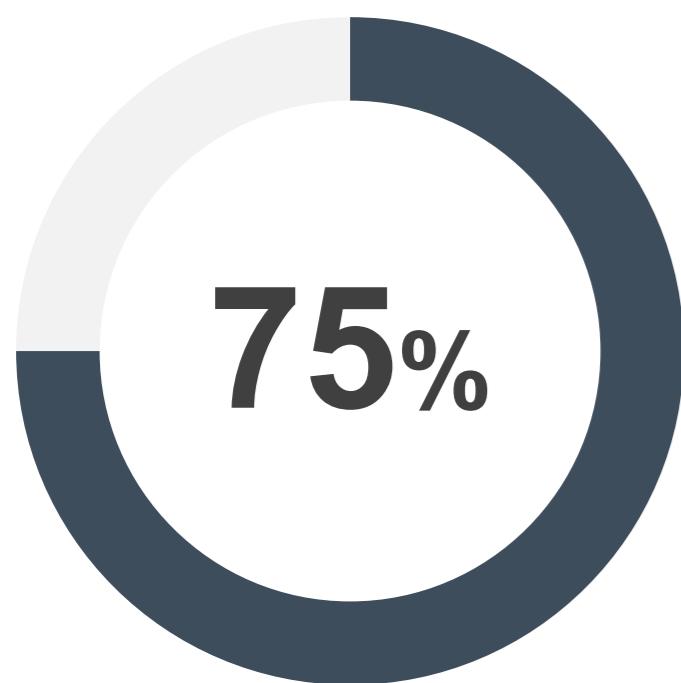
A bald man with a mustache and goatee, wearing a grey hoodie, sits in a black leather armchair. He is looking directly at the camera with a wide-eyed, excited expression. He is making a peace sign with both hands, one in front of his chest and one slightly higher. The background is dark and out of focus, showing some metallic structures.

"DEV OPS"

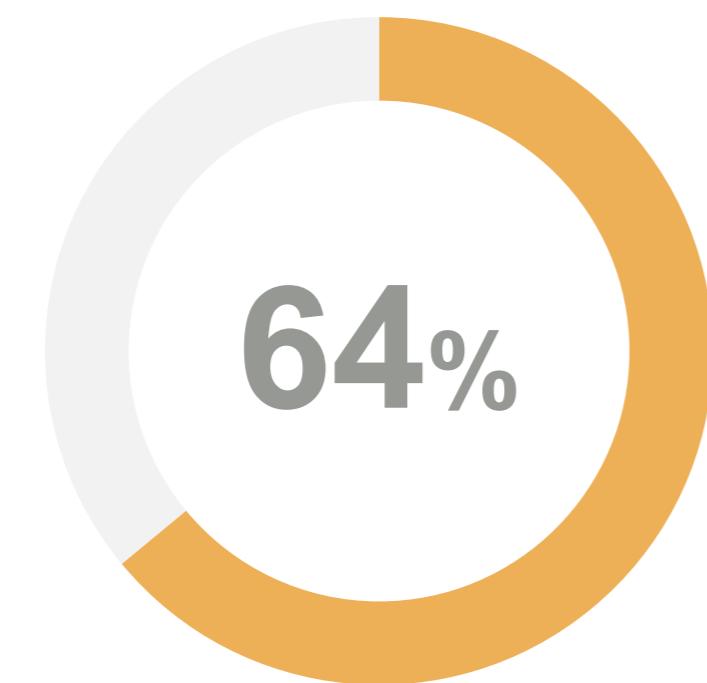
How many people are practicing agility today?



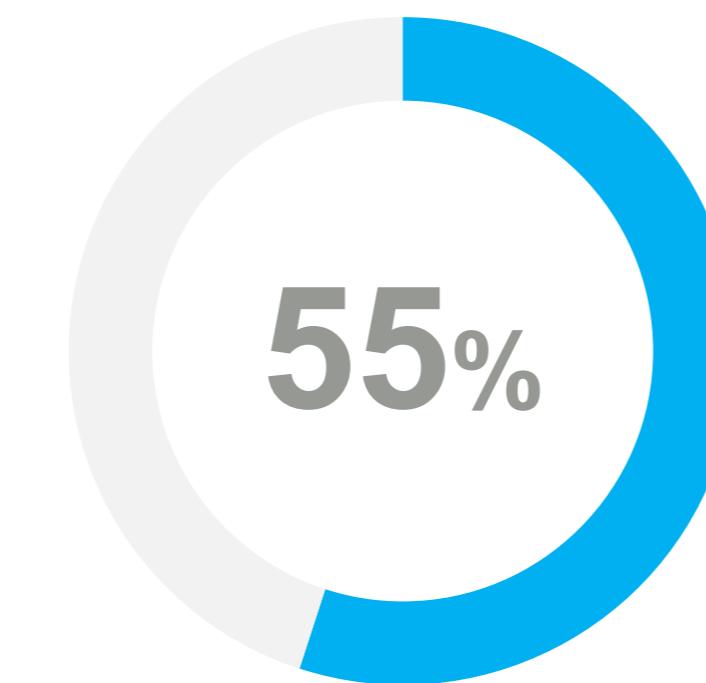
Reasons for adopting agility



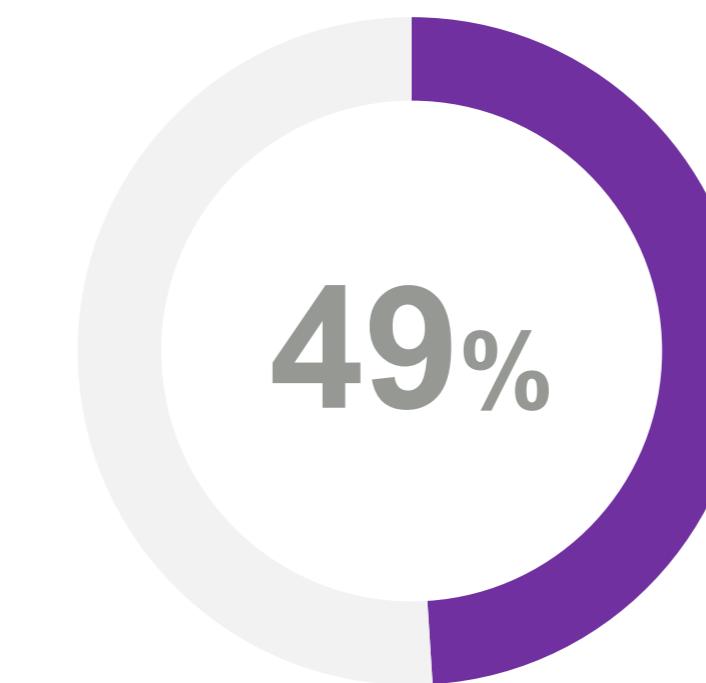
Accelerate software delivery



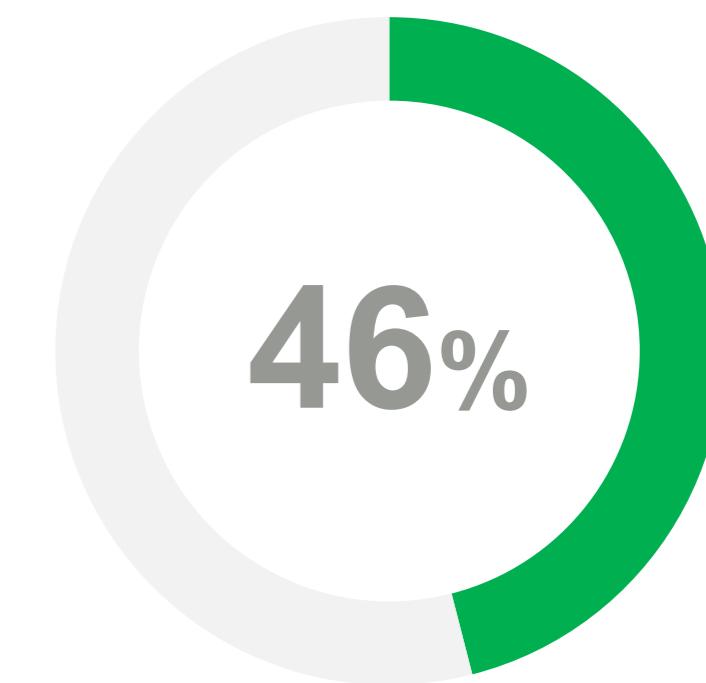
Manage changing priorities



Increase productivity



Better Business/IT alignment



Increased software quality

But...

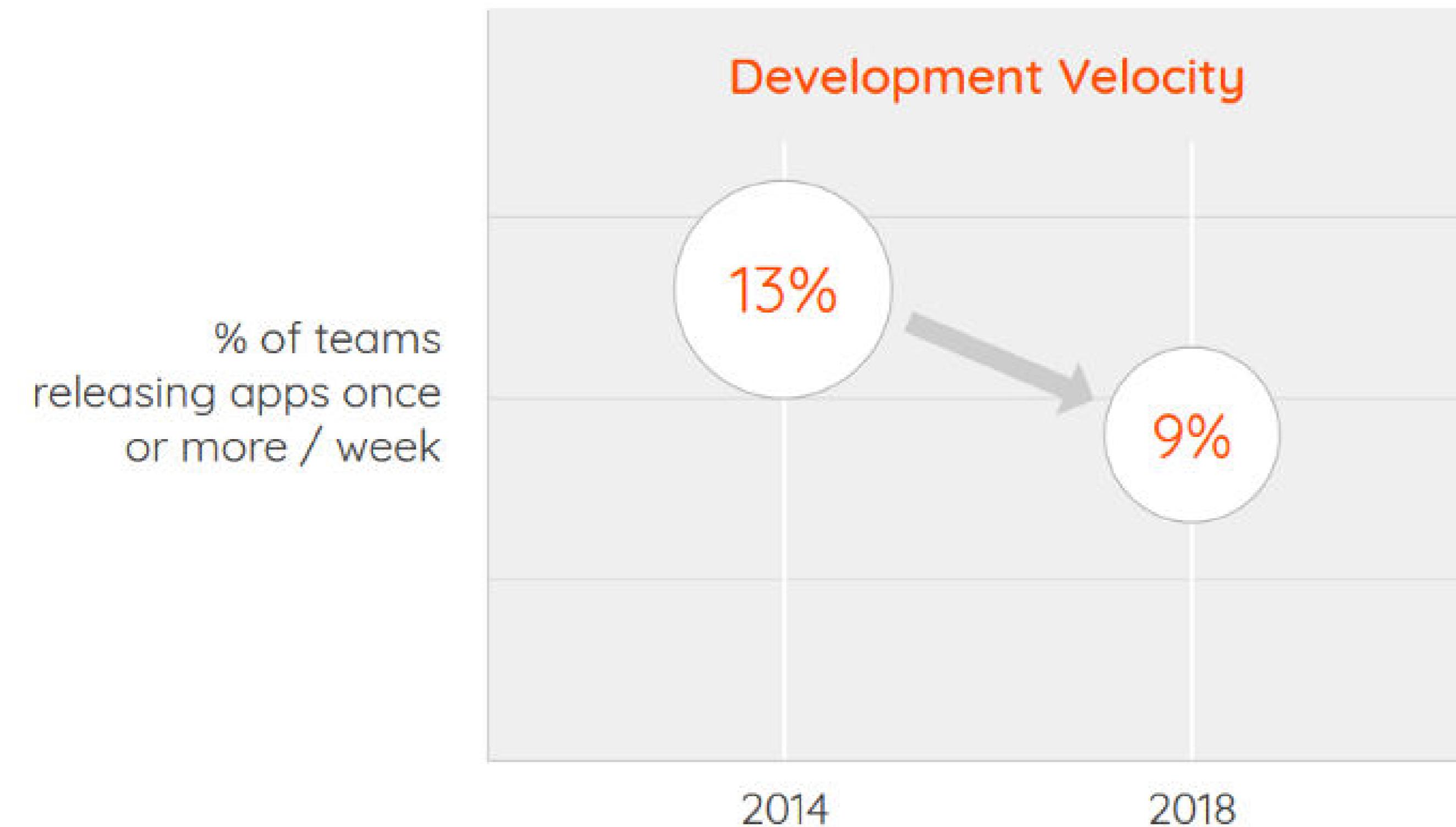
“

Only **4%** of companies use agile practices to enable greater adaptability to market conditions

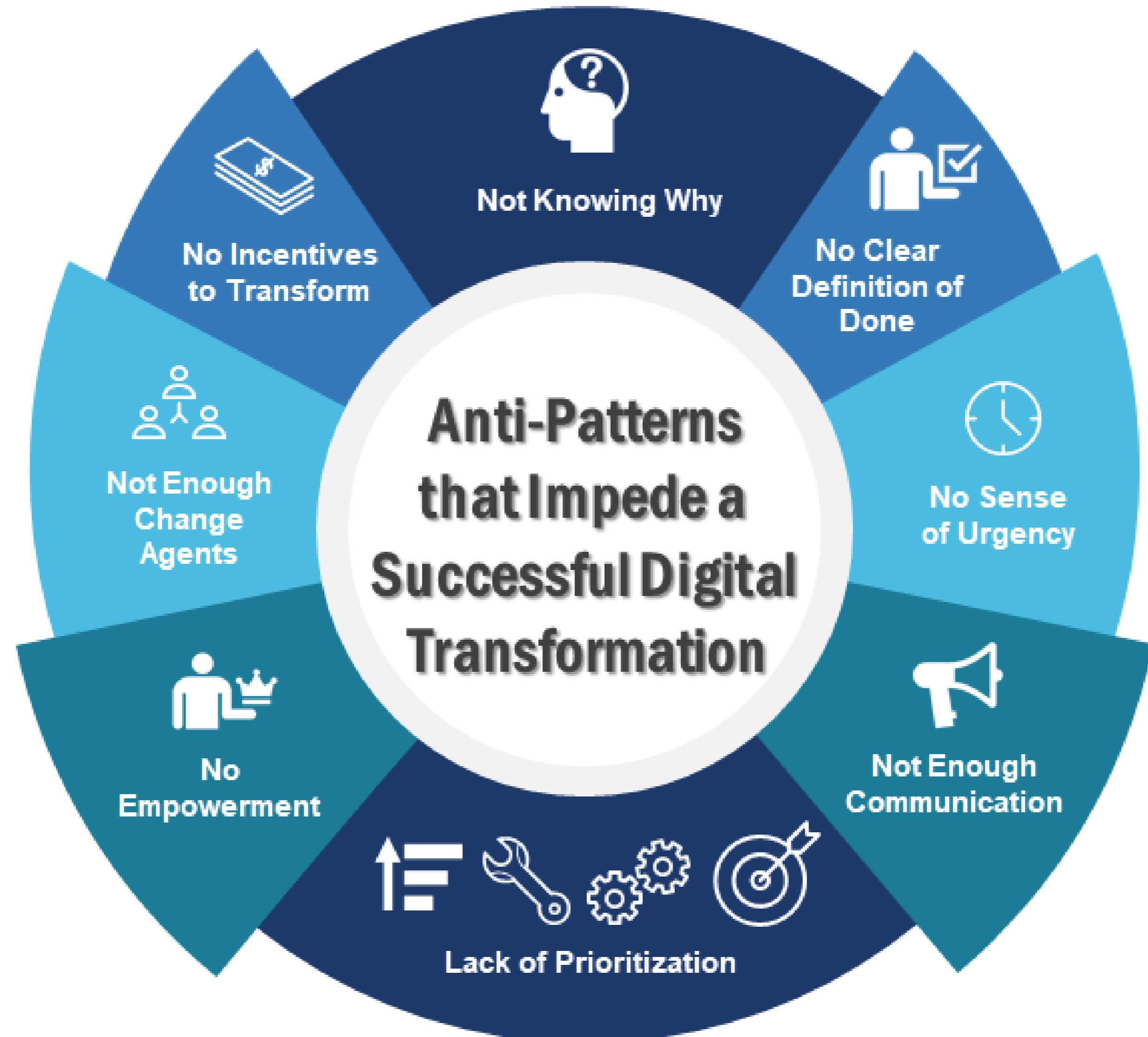


Source: <https://tinyurl.com/12thagilereport>

Why are we slowing down?



* Forrester Developer Survey, 2014-2018



Cargo Culting



Source: https://en.wikipedia.org/wiki/Cargo_cult



What can we do to change this?

01

Identify the right change agents

02

Gamify rituals

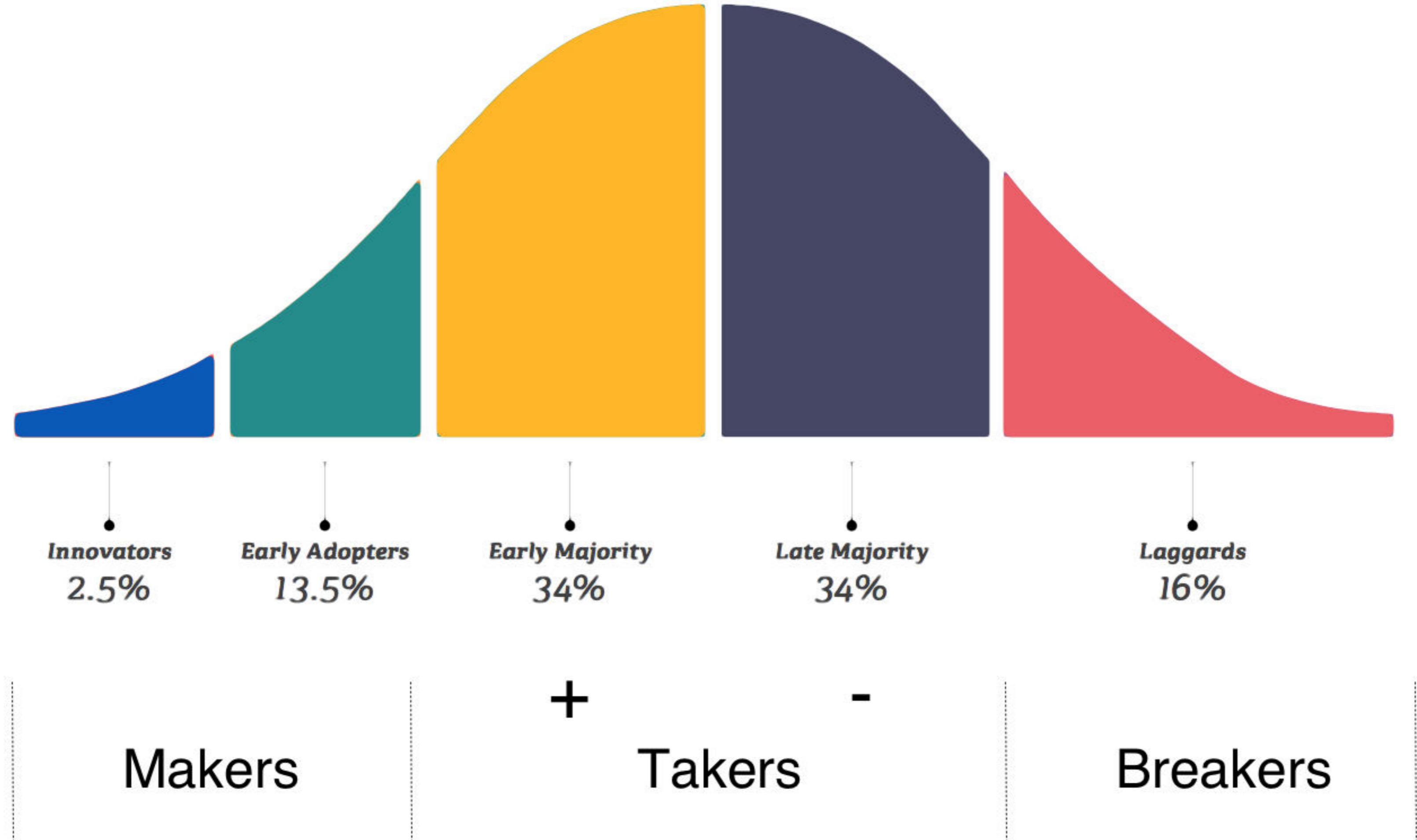
03

Experiment and innovate

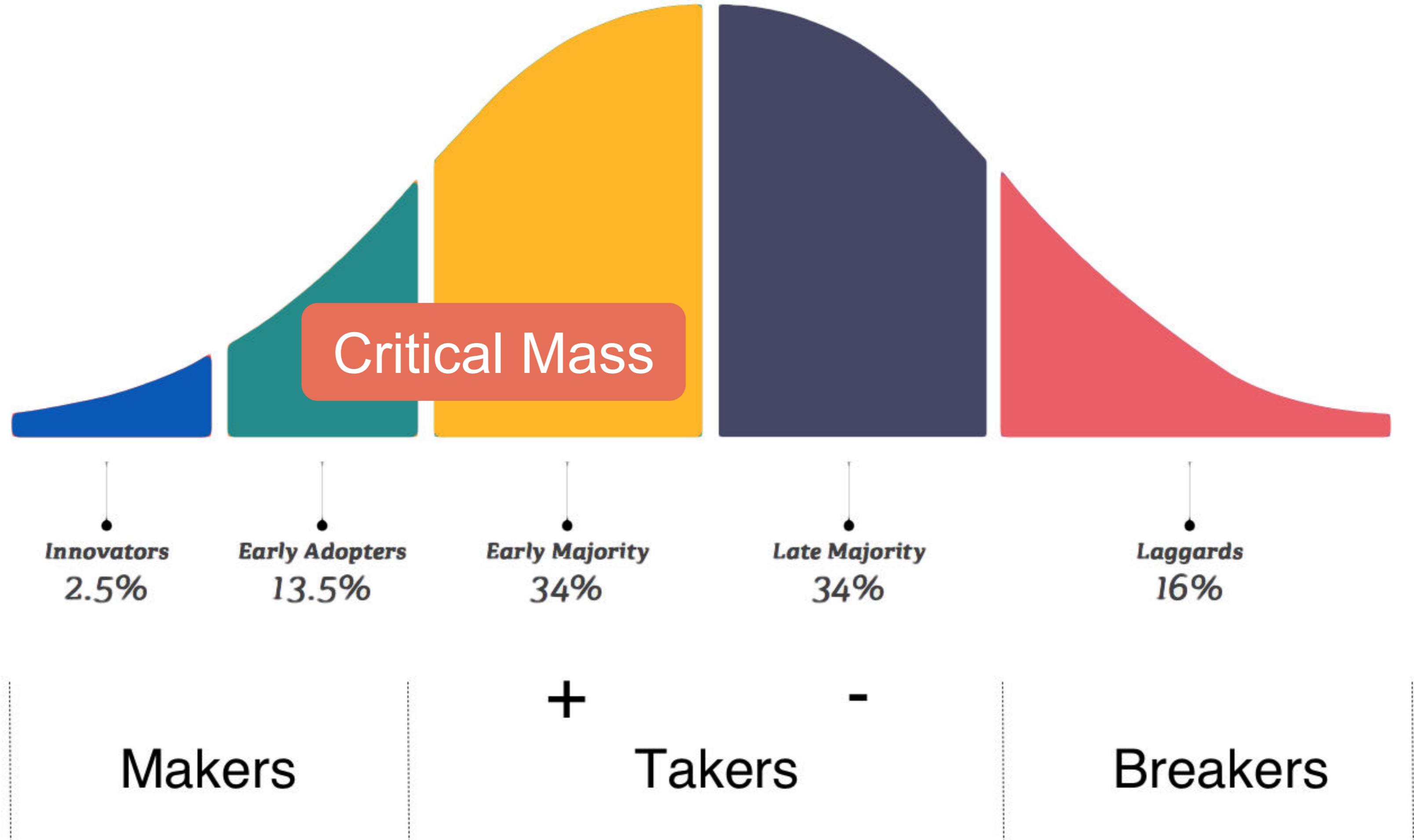
01

Identify the right change agents

Diffusion of Innovation



Diffusion of Innovation

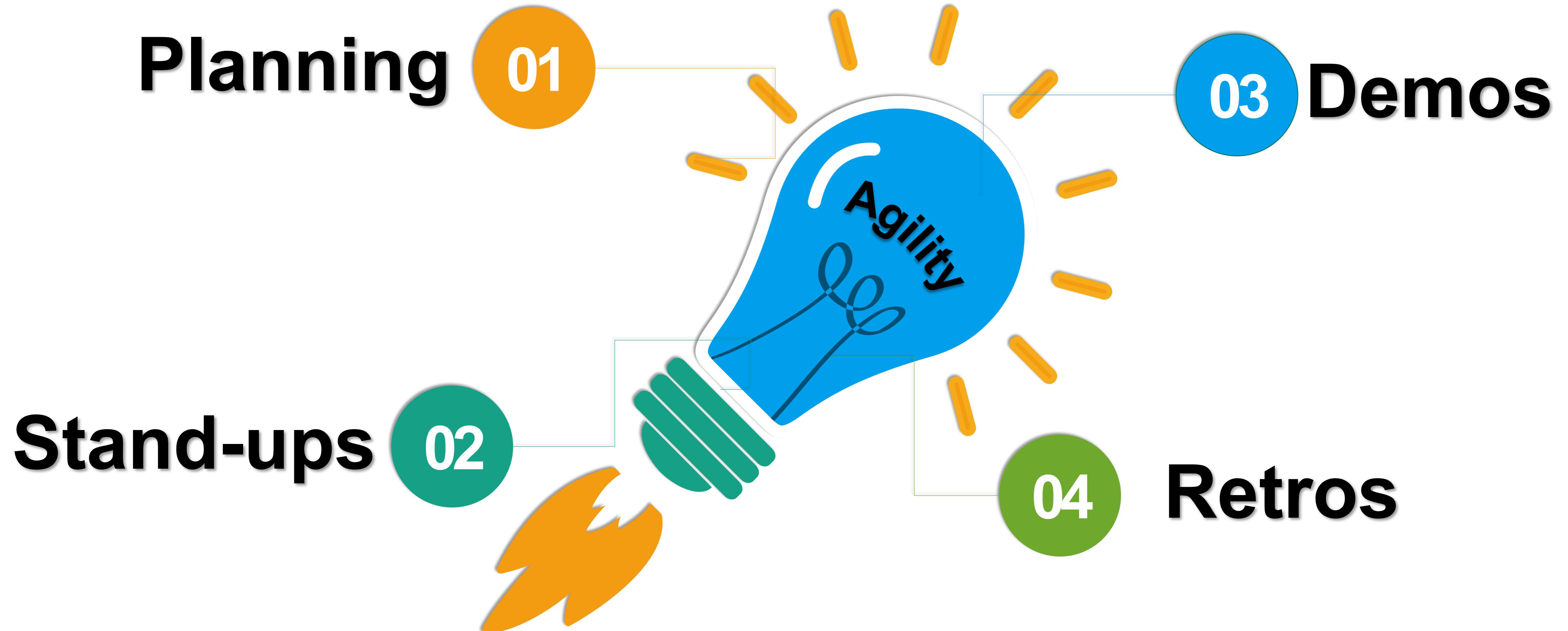




Identifying the right change agents

02

Gamify rituals



Meetings

POWER

Start

for every meeting

Purpose

P

What is the purpose of the meeting?

Outcomes

O

What are the outcomes/deliverables resulting from this meeting?

What's in it for me?

W

Quickly, clearly inspire participants on broader vision and impact of meeting

Engage

E

Engage with participants with excitement and passion

Roles & Responsibilities

R

Empowerment of participants

You create the



Container

They create the

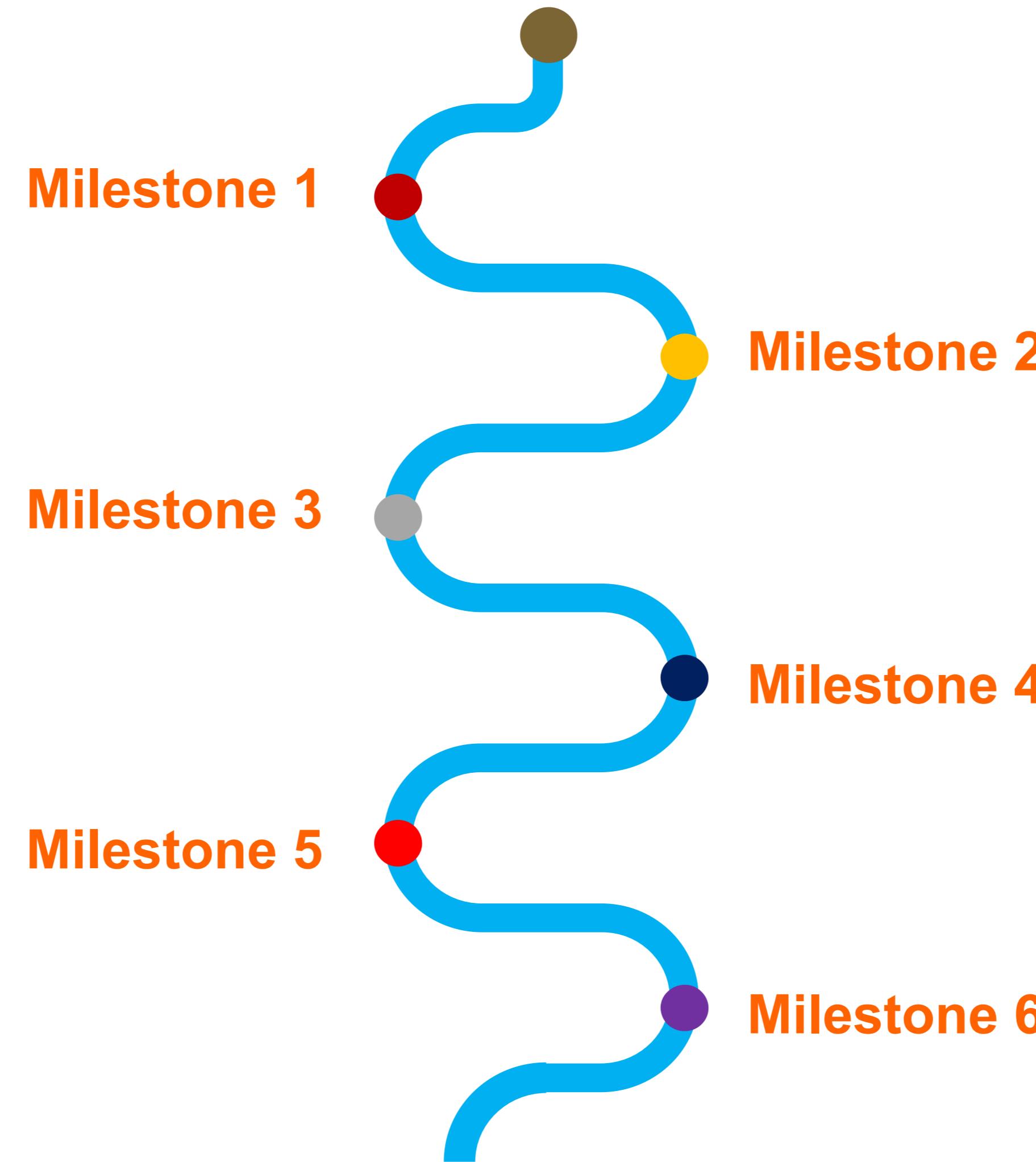


Content

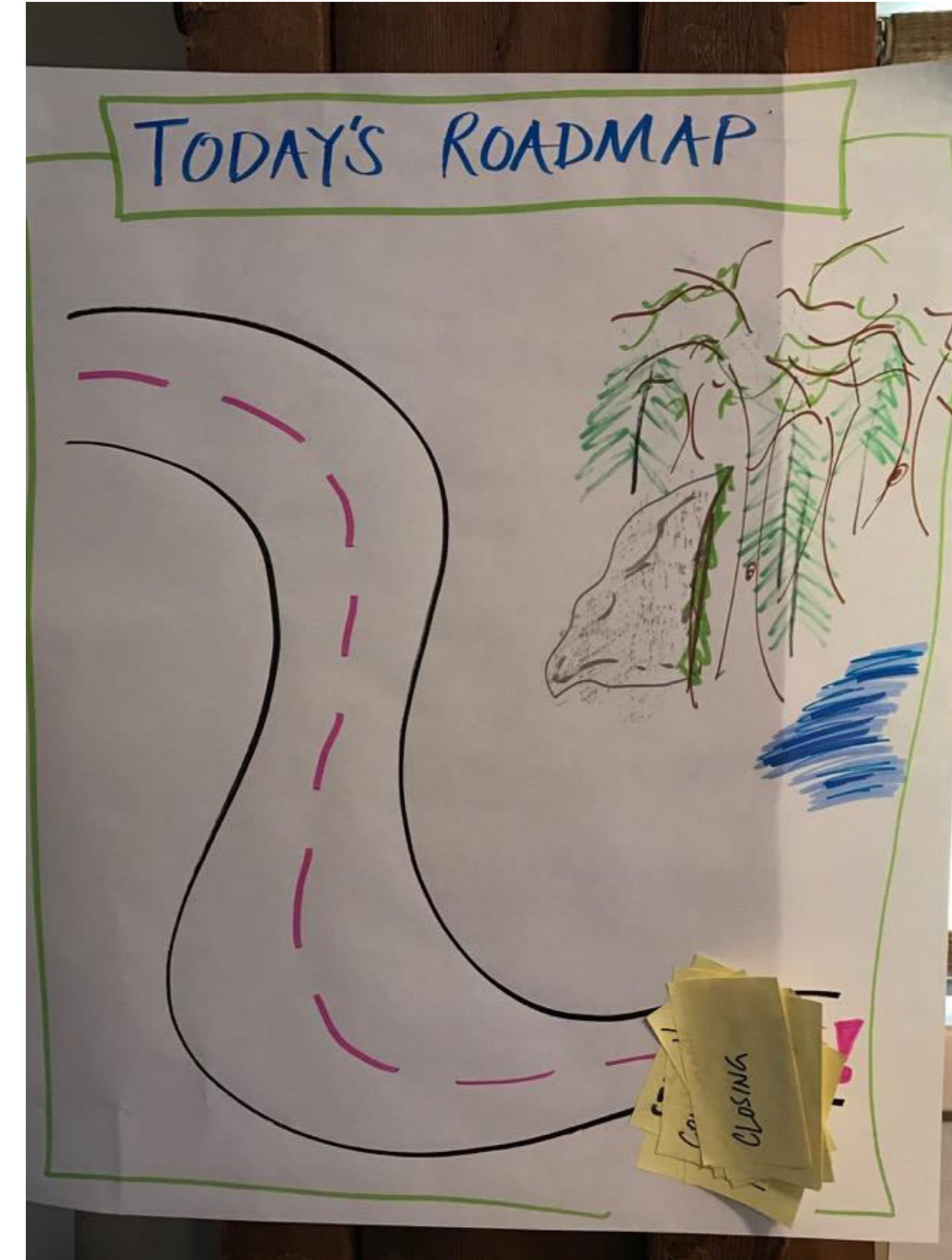
It's Their Meeting, Not Mine!

Planning

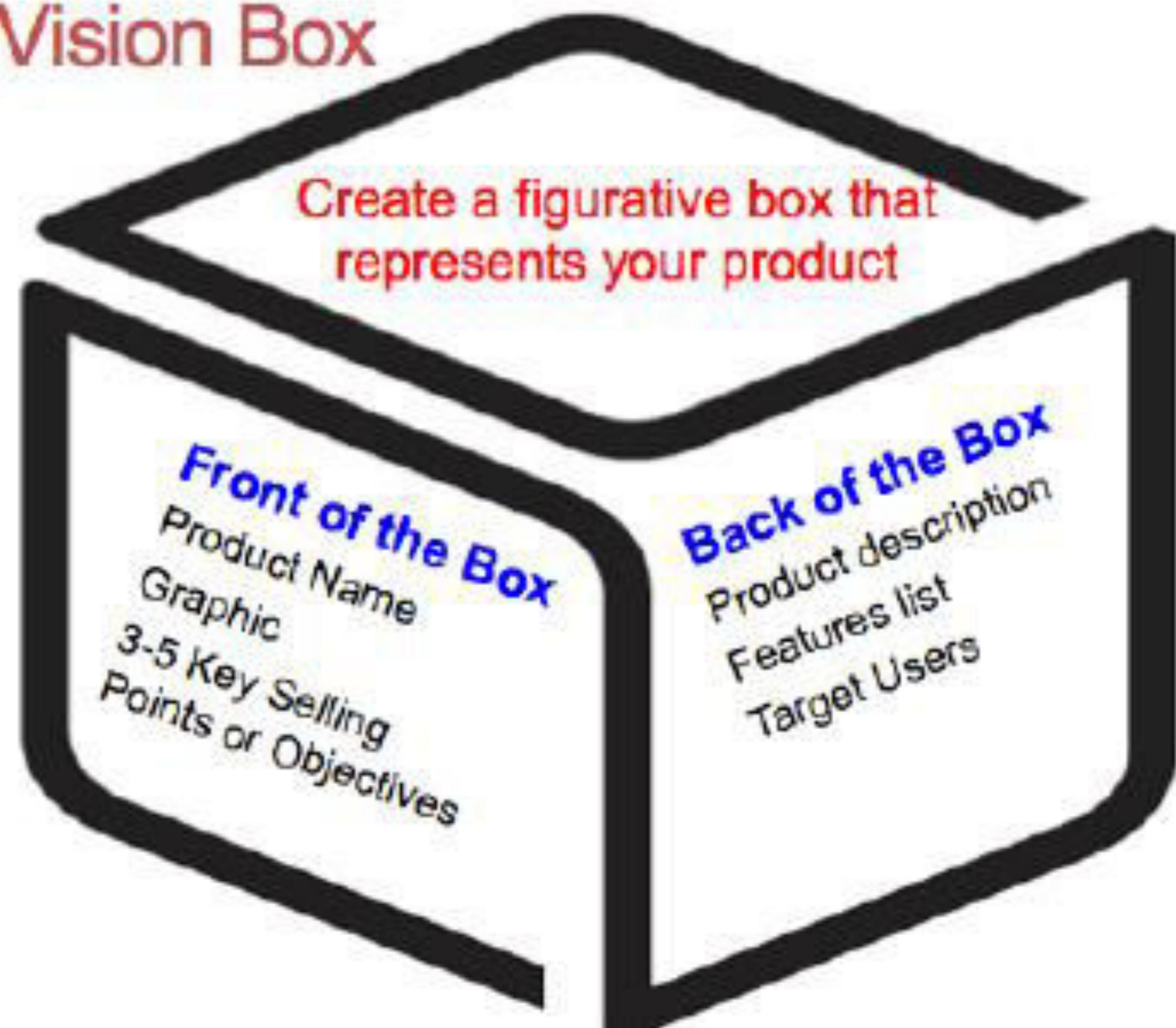
Roadmapping with the team



Roadmapping with the team



Vision Box





Four
Volunteers

Raise your hand if you want to write a question

One of the volunteers will come over to give you a sticky note
and a sharpie



One question per sticky note only

Please be brief

End of Exercise

Daily Standups

Make Daily Standups fun

- Randomize the starting sequence
 - Make the person who starts choose the next one
- Personalize stand-ups
 - What did you eat for breakfast/dinner
 - Share something exciting that happened to you yesterday
- Check-ins
 - Describe how you are feeling right now in one word
 - What kind of weather resonates with you
- Chant the purpose of the team

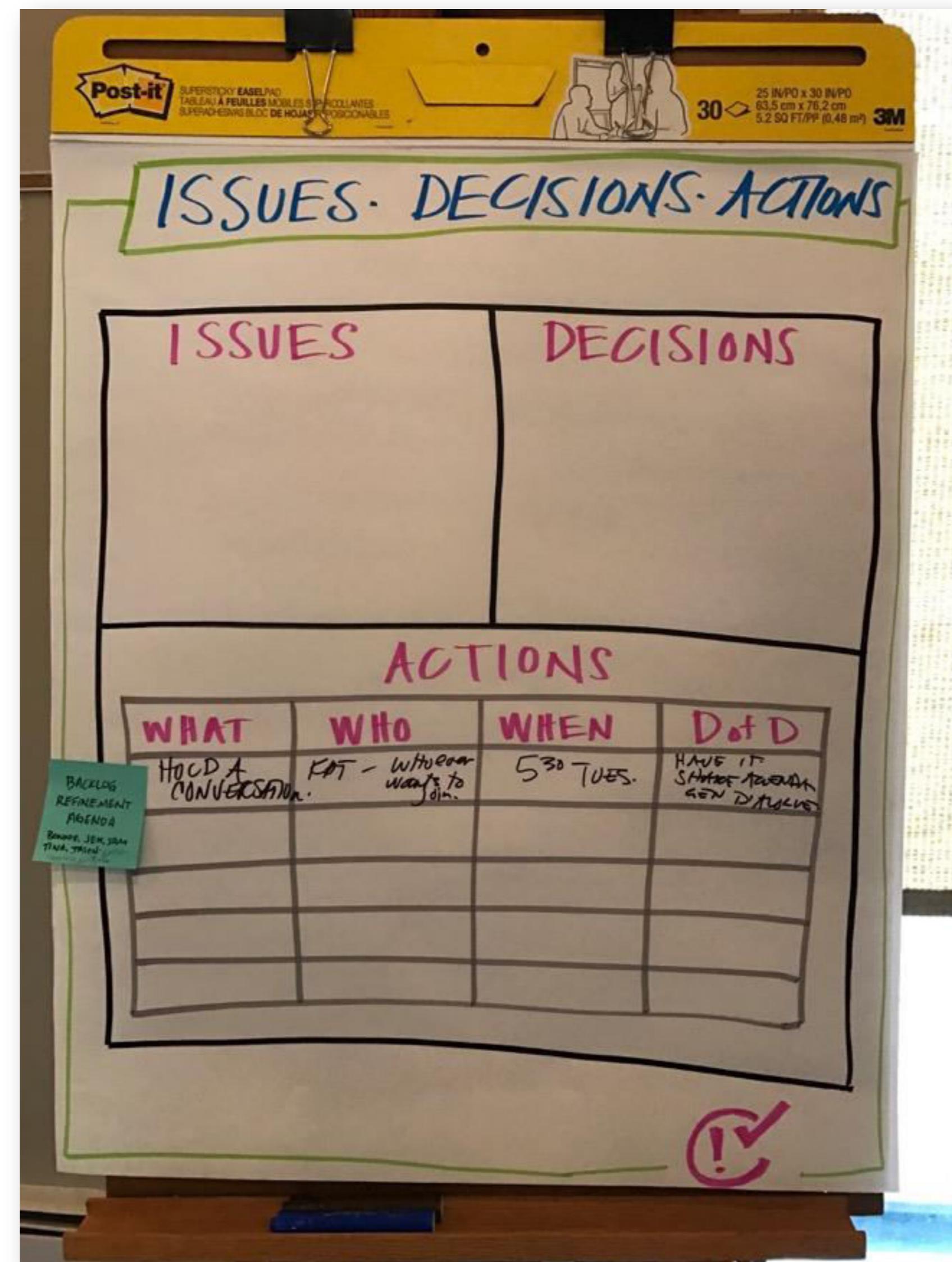
What are some unique ways to make stand-ups fun and engaging?

Demos

Videos FTW

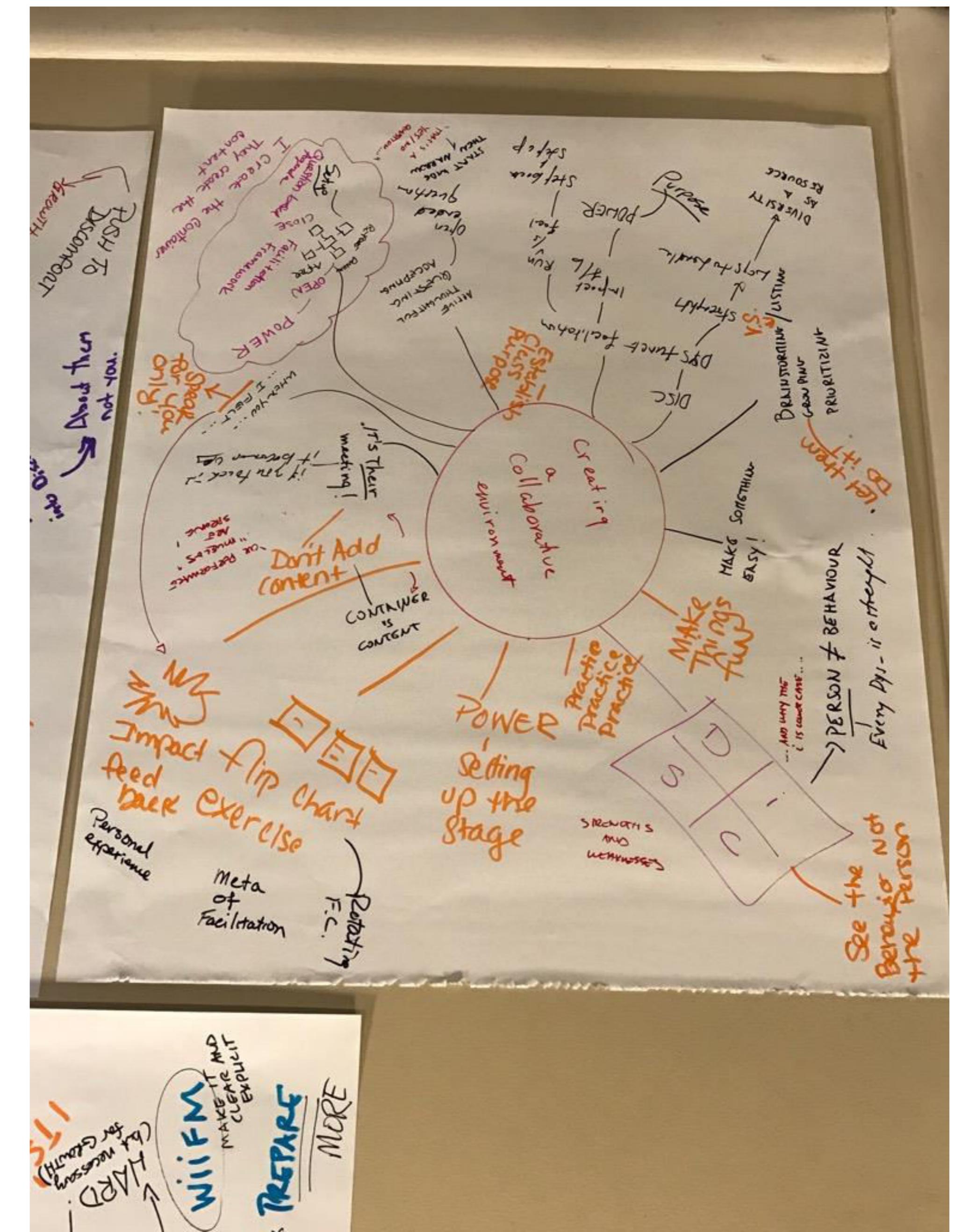
Retrospectives

A different take on Retros



Silent Mind Maps

- Emotive
 - Sparks conversations after the exercise
 - Non-descriptive patterns
 - Beneficial when team consists of introverts





The Power of Silence

Prioritization Bubble Sort

**Place sticky note above or below existing sticky note
or**

Give sticky note to next person and swap two stickies

Once stickies are ordered:

One last time to swap two stickies per person

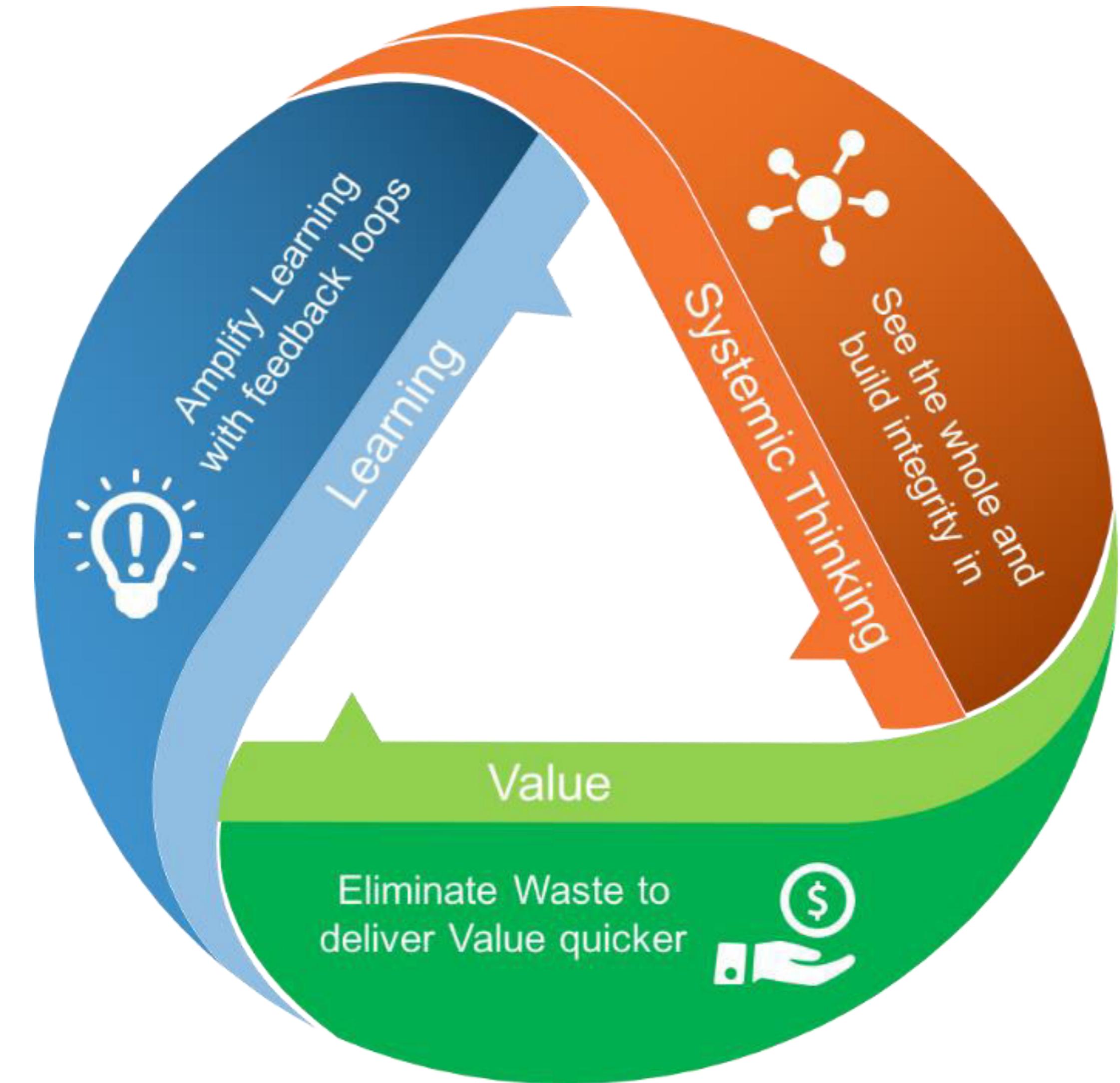
Quick initial prioritization
Helpful when there are several A type individuals
Enables Introverts to express themselves



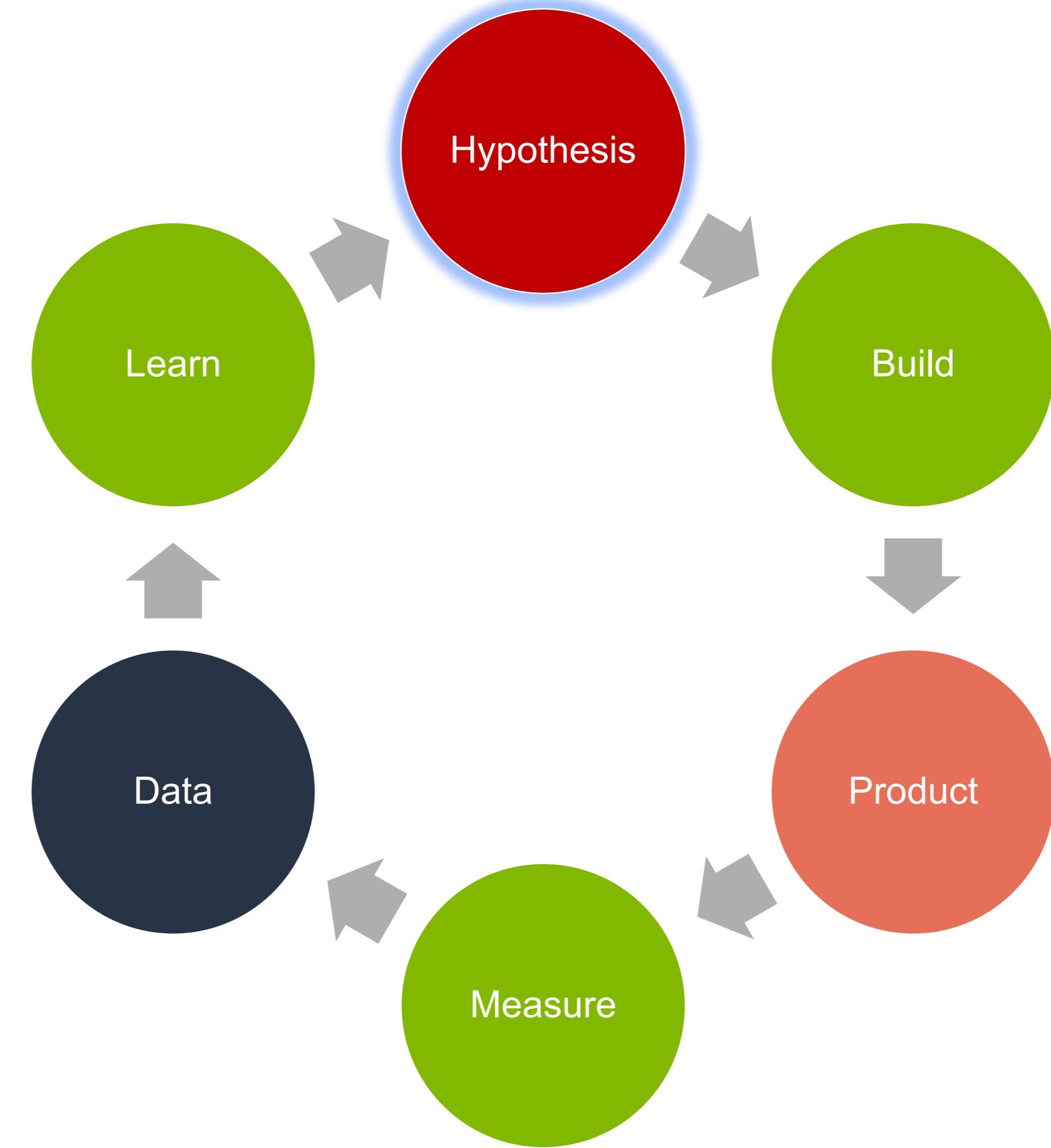
03

Experiment and innovate

Lean and Agile



Build – Measure – Learn



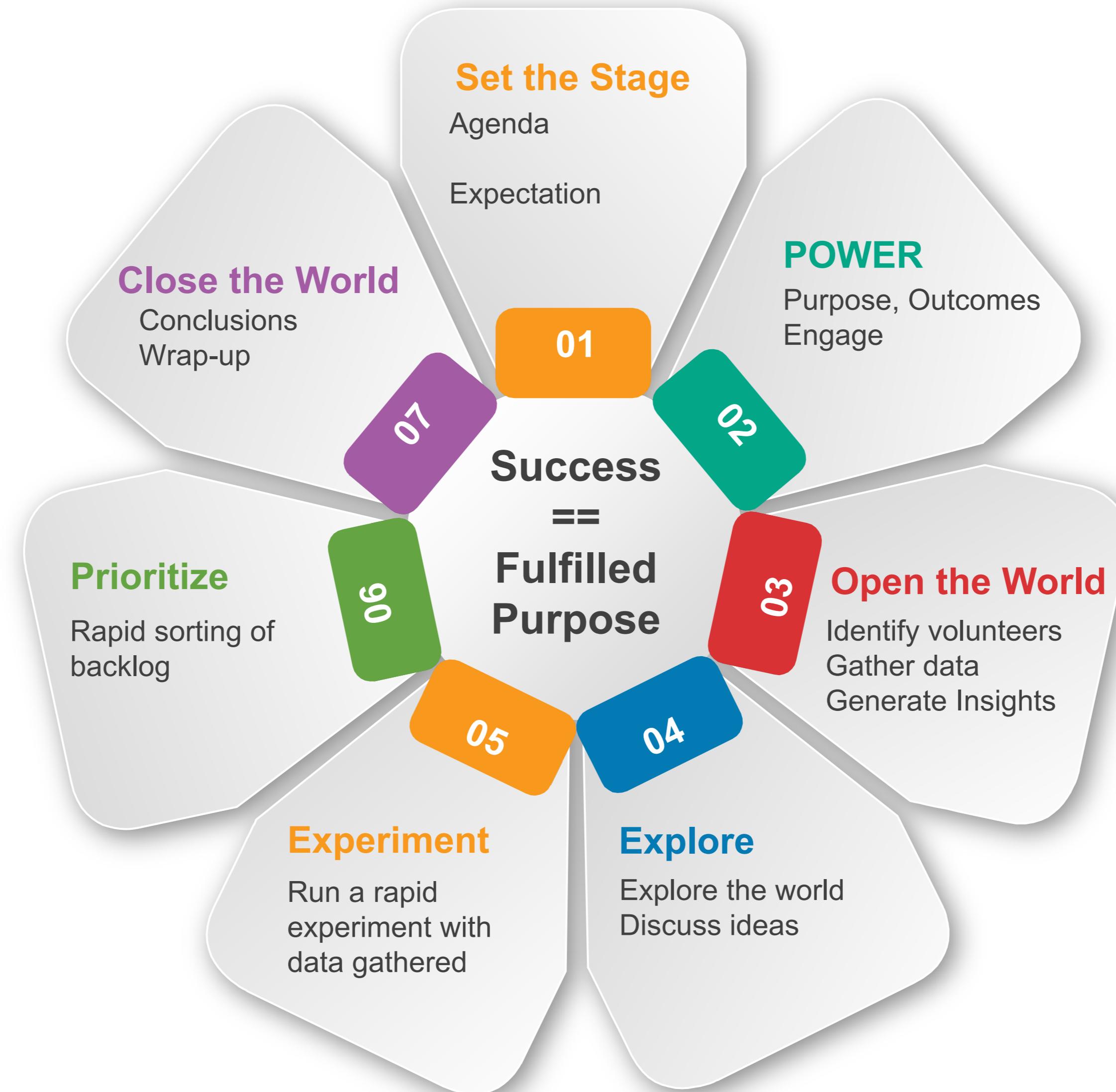
Impact Effort Analysis



Putting it all together



Parking Lot



What We Accomplished Today

SERVICES

How we can help make your journey successful



Presentations

Talk to your executives
and leaders



Assessment

Perform a value stream
mapping or Agility
Assessment



Consultation

Work with you and your
leaders
Collaborate with
Solution Experts



If you haven't failed recently:

Either your work isn't
valuable enough,

Or you have succeeded in
distorting reality

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Thank You

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