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**WHEN ENTERPRISE  
MEETS DEVOPS**

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# WHAT TO EXPECT FROM THIS SESSION

- Business Challenges
- Enterprise Snapshot
- DevOps Adoption Model
- Case Study & Learning
- Takeaways

# BUSINESS CHALLENGE

Faster, Cheaper, Be amazing

The image is a screenshot of a Google Maps interface. The search bar at the top left contains the text "Hilton Sydney, George Street, Sydney, New South Wale". Below the search bar, there are several information panels. The first panel shows the hotel name "Hilton Sydney" and its address "488 George St, Sydney NSW 2000". It includes buttons for "Directions" and "Save", and a link to "map.hilton.com" with the phone number "(02) 9266 2000". The second panel is an advertisement for booking a room, showing check-in on "Sun, Jun 7" and check-out on "Mon, Jun 8". It lists two booking options: "Wotif.com" and "Booking.com", both offering a rate of "\$299 / night". Below this, there is a link to "View 1 more booking option at \$299" and a rating of "3.9" with "79 reviews". The map itself shows the Hilton Sydney location marked with a red pin and labeled "Hilton Sydney \$299". The map includes various landmarks such as the State Theatre, David Jones, The ArtHouse Hotel, The Great Synagogue, McDonald's, Starbucks, and Hyde Park. The Google logo is visible at the bottom center of the map.

# How could AN Enterprise succeed with ...

Old fashioned complex systems with many integration points?

Heavily regulated environment?

Risk adverse?

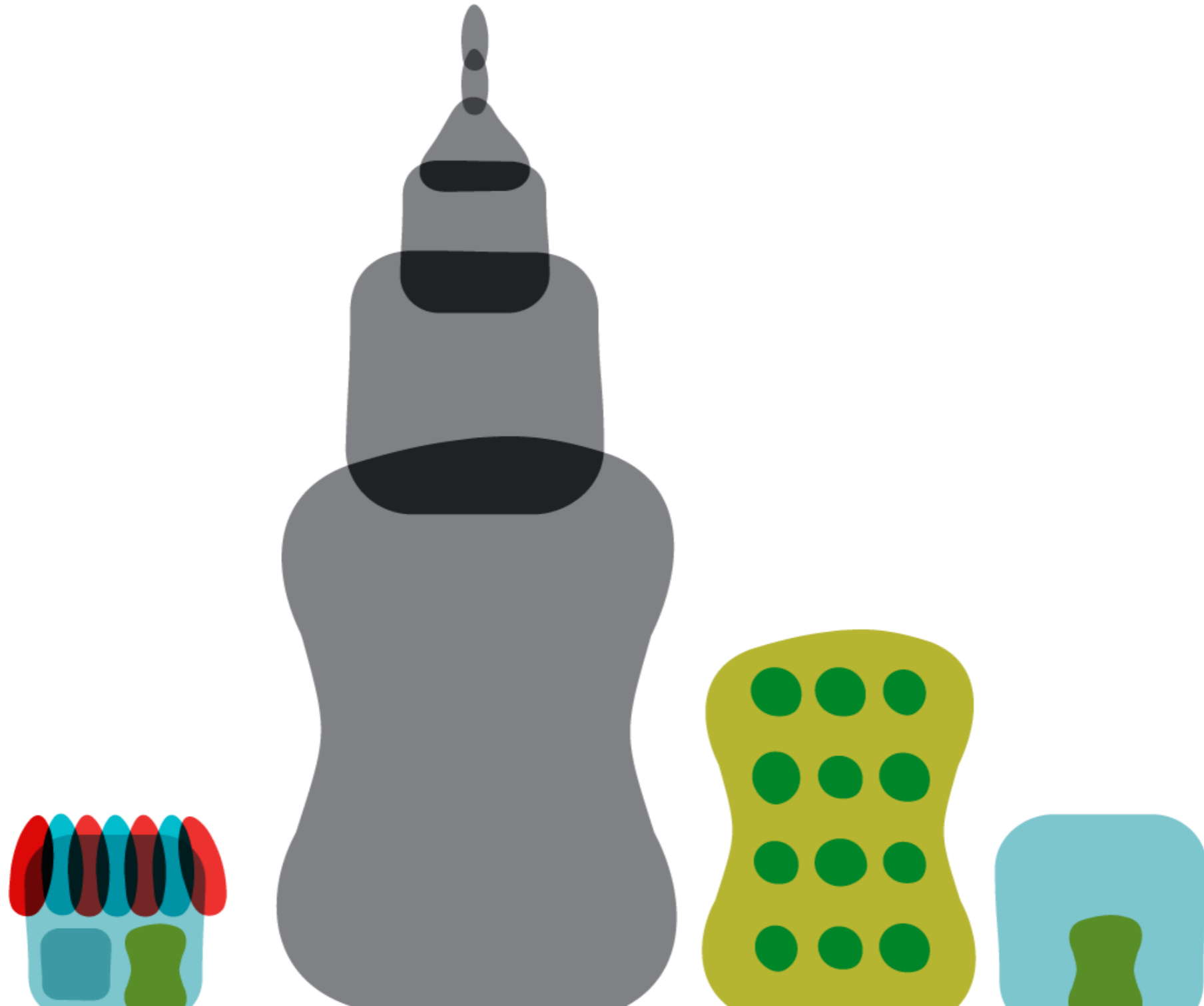
Hierarchical organizational structure?

Annual budget plan  
/project based?

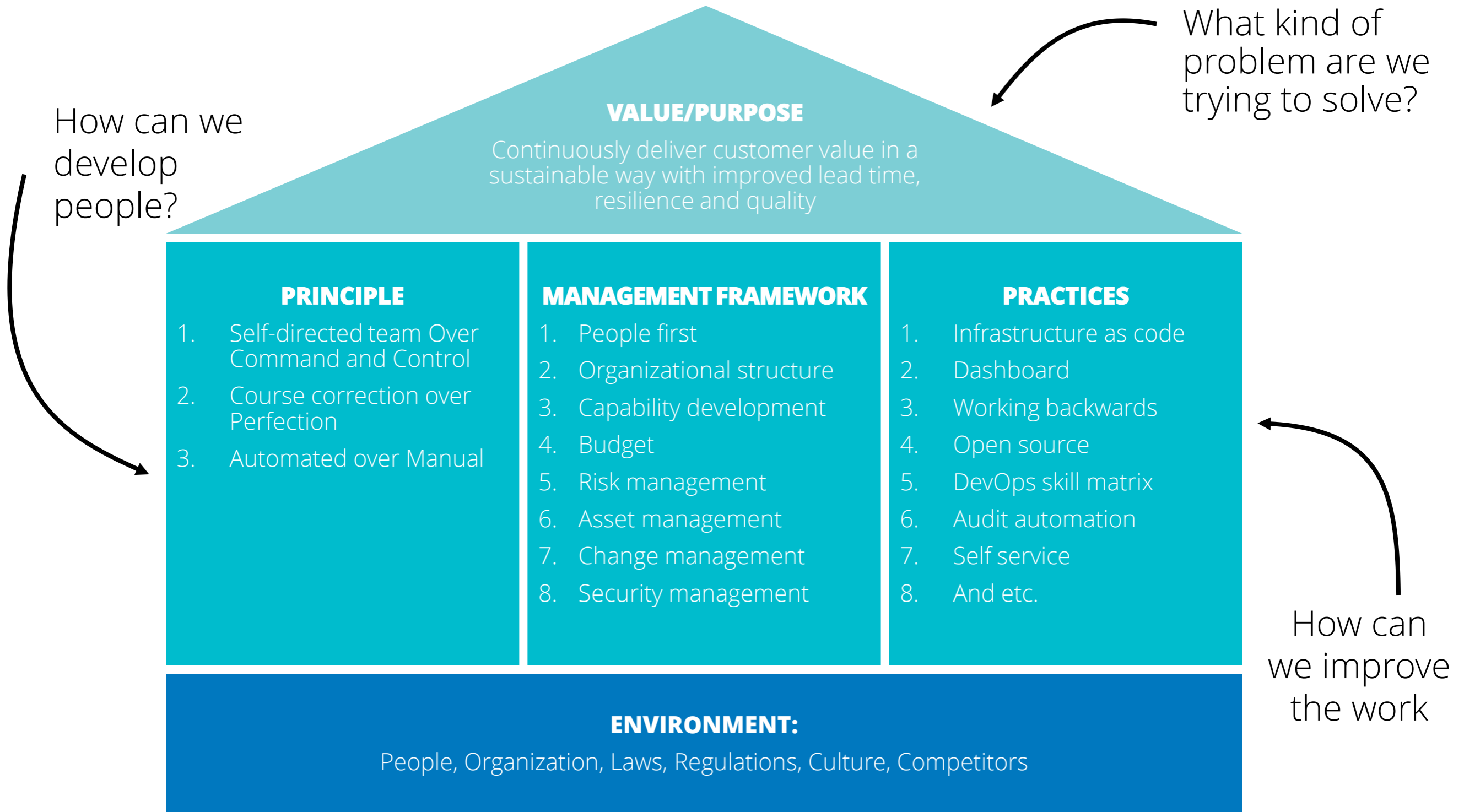
Centralized functional team?

Outsourcing  
/partnership?

# SAME PRINCIPLE, NO MATTER THE COMPANY IS SMALL OR BIG



# ENTERPRISE DEVOPS ADOPTION MODEL



# PICK A FOCUSED AREA AND START ACTION

**1**

Identify the  
goal

**2**

Understand the  
environment,  
people and  
organization

**3**

Develop the  
pillars

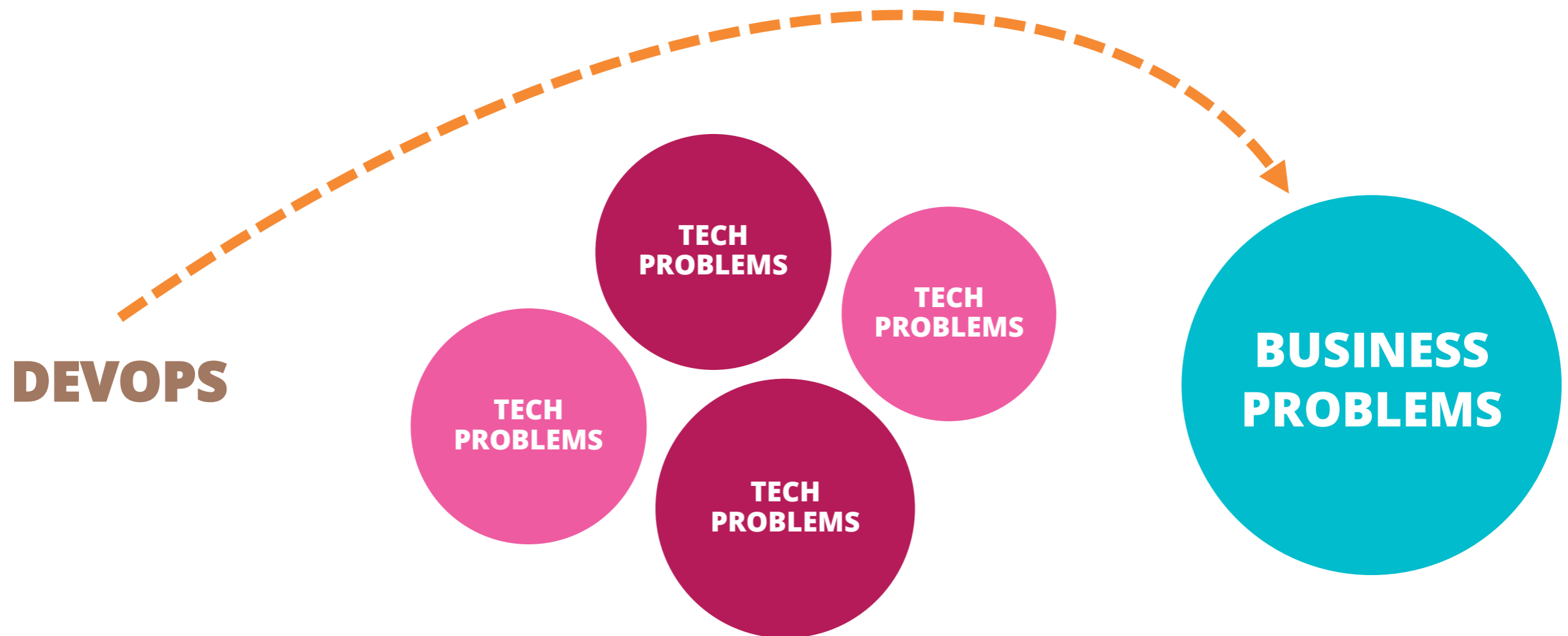
**4**

Celebration of  
success,  
show it!

**5**

Keep iterating,  
continuous  
improving

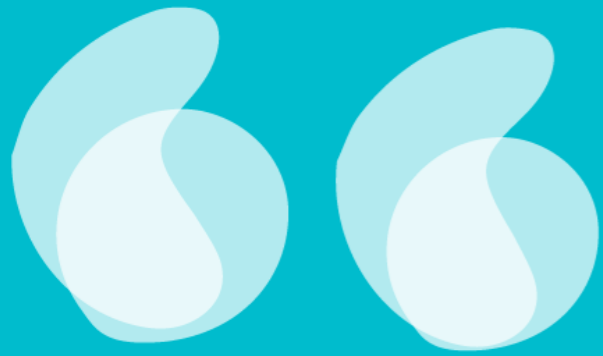
# EXPLORE BUSINESS VALUE



*DevOps solves business problem,  
not technical problem*



# Don't Talk to business using terms like ...



*DevOps*

*Continuous Delivery*

*Automation*

*Configuration Management*

*Continuous Integration*

*Test Driven Development*

*Infrastructure As Code*



# Do talk about ...



***Reduce Time to Market***

***Reduce Lead Time***

***Improved Quality***

***Improved Resilience***



DevOps is not a goal,  
but a process of continuous improvement

# UNDERSTAND THE ORGANIZATION, PEOPLE AND ENVIRONMENT



DevOps is not a recipe, work out your own flavor

# GETTING BUY IN IS HARD BUT ACHIEVABLE

ES YES  
YES YES  
ES YES YE  
YES YES Y  
ES YI S YES  
YES S YES ES YI  
ES YI ES YES YES  
YES YES YES YI  
ES YI S YES YES  
YES S YES YI

YES YES  
S YES YES YES  
S YES YES YES  
ES YE  
S YES  
ES YE  
S YES  
ES YES YES YI  
YES YES YES YI  
YES YES YES YI

# TURN NO INTO YES

- ✓ Shared goal
- ✓ Transparency
- ✓ Collaboration
- ✓ Trust the people
- ✓ Show progress
- ✓ Choose your mistakes

# DEFINE PILLAR OF PRINCIPLE

**Automated**

over Manual

**Course correction**

over Perfection

**Self-directed team**

over Command and Control

# PRIORITIZE PILLAR OF PRACTICES

## ESSENTIAL

Collaboration  
Build for failure  
Continuous Integration  
Version control  
Change control  
Testing Automation

## ADVANCED

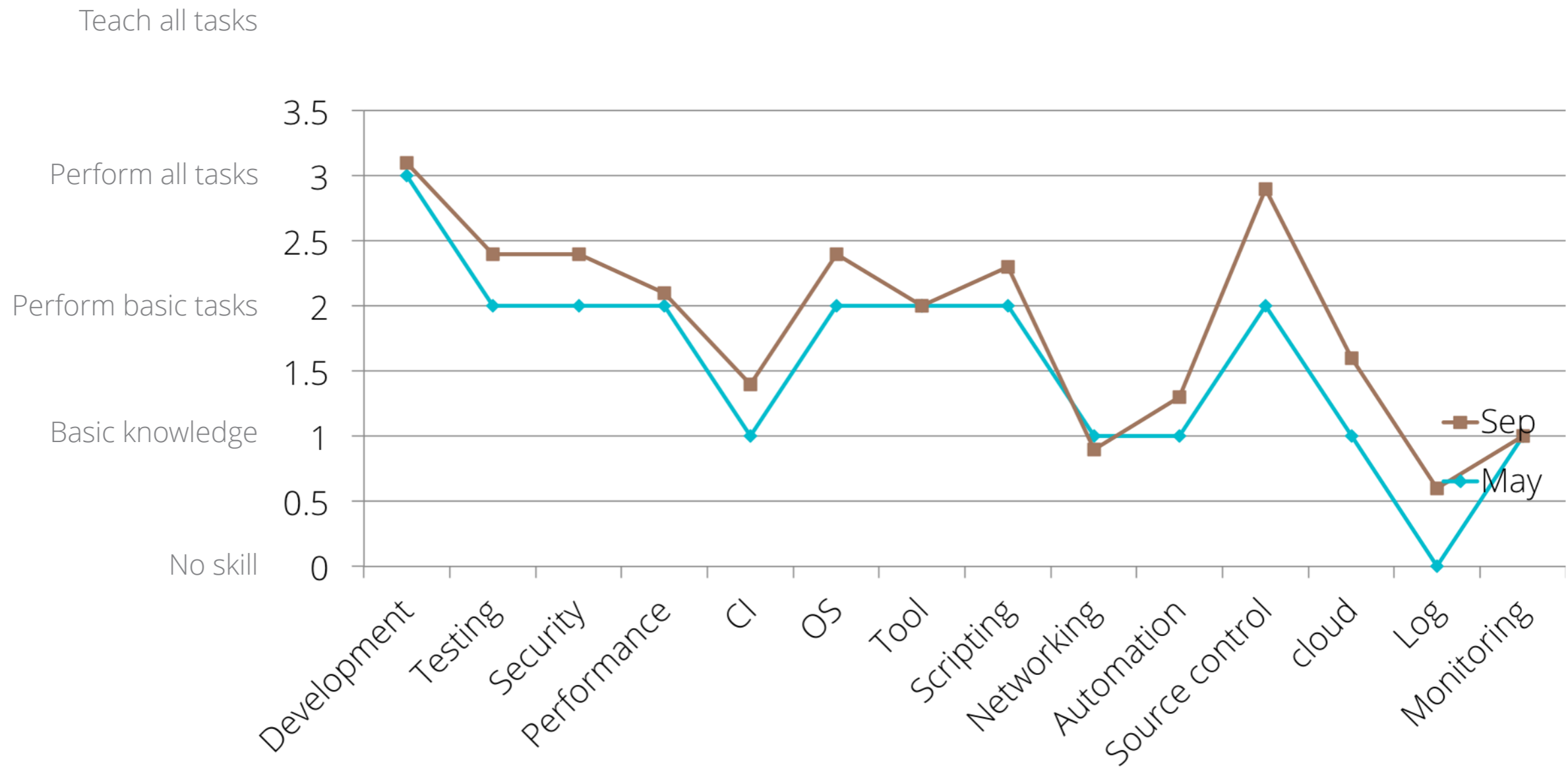
Monitor and audit everything  
Operational Matrix  
Infrastructure As Code  
Continuous delivery  
Dashboard everything  
Visualization

## CUSTOMIZED

DevOps skill matrix  
Working backwards  
Audit automation tool  
Asset management automation  
Open source internally  
Sharing both failures and success

# DEVELOP CORE COMPETENCY TO ONGOING SUCCESS

People are #1 asset!





# CONTINUOUS IMPROVEMENT OF THE MANAGEMENT FRAMEWORK

Sustainable success requires both bottom-up practices and top-down management framework support



# EVOLVE THE MANAGEMENT FRAMEWORK

## SELF DIRECTED

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- Respect
- Competency
- Collaboration
- Motivation
- Safe to fail
- Continuity
- Continuous improvement

## CROSS-FUNCTIONAL

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- Shared goal
- Organization structure
- Knowledge Sharing
- Innovation

## END TO END DELIVERY TEAM

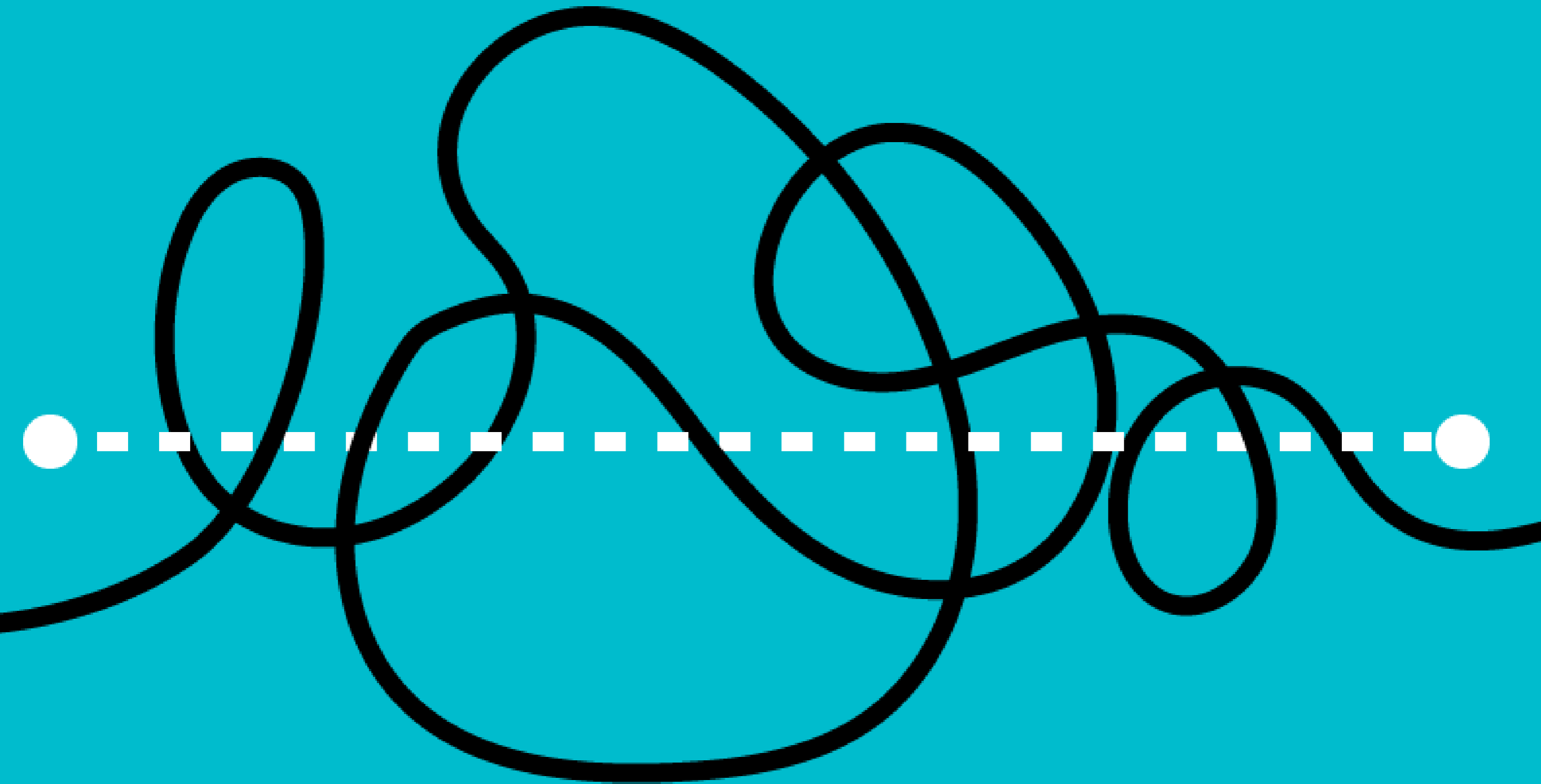
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- Value
- Reduce hand off rate
- Reduce lead time
- Early feedback

# KEY TAKEAWAYS

- People are #1 asset
- DevOps is not a recipe, work out your own flavor
- Start with business, even if you don't have a trust relationship
- Sustainable success requires both bottom-up practices and top-down management framework support
- Enterprise DevOps adoption is not easy, but rewarding

# SHORTEN THE PATH BETWEEN INNOVATION AND VALUE





**THANK YOU**

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