

# Mulesoft 4 Fundamentals

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One Platform to Connect Them All



**Axel Sirota**

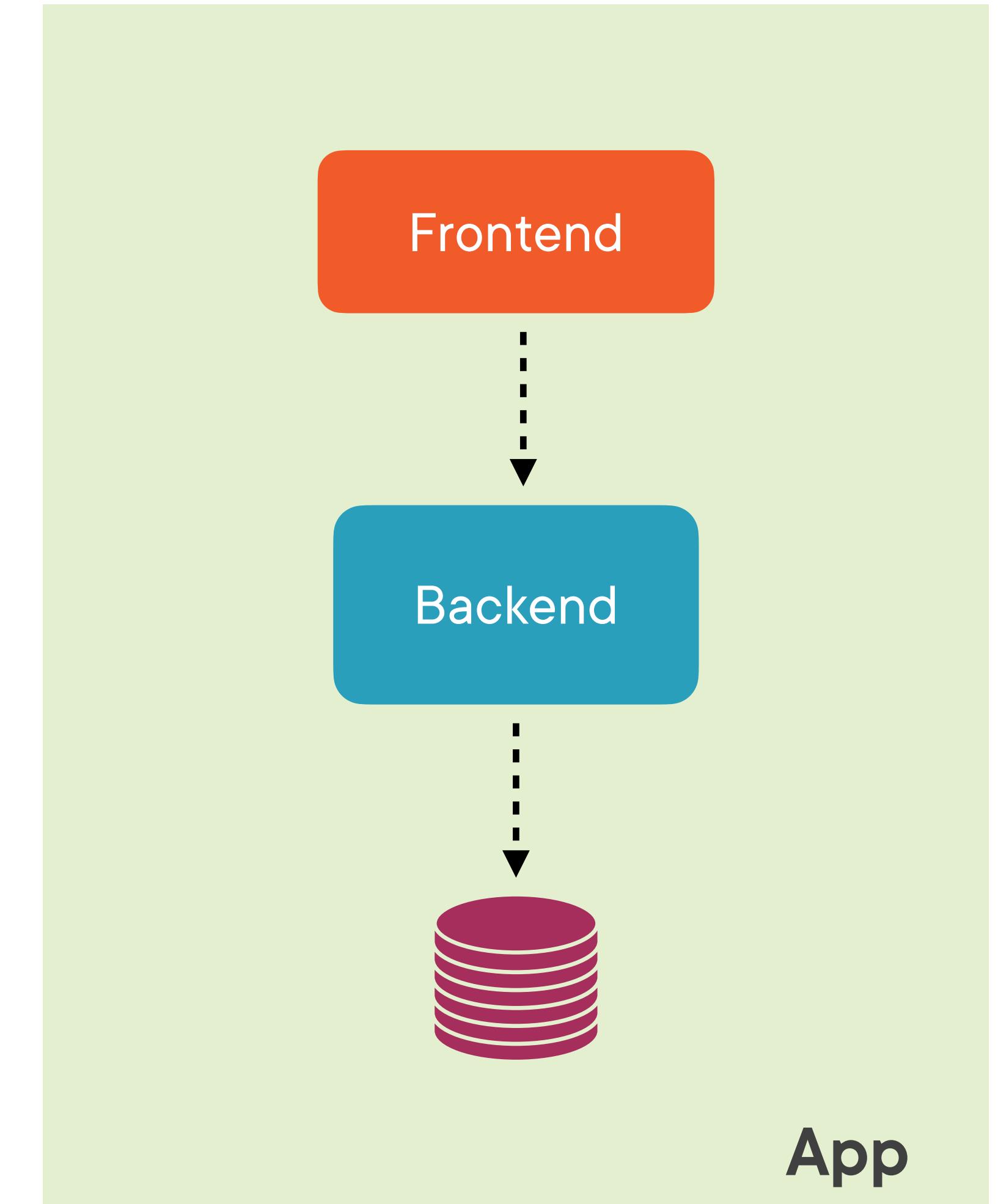
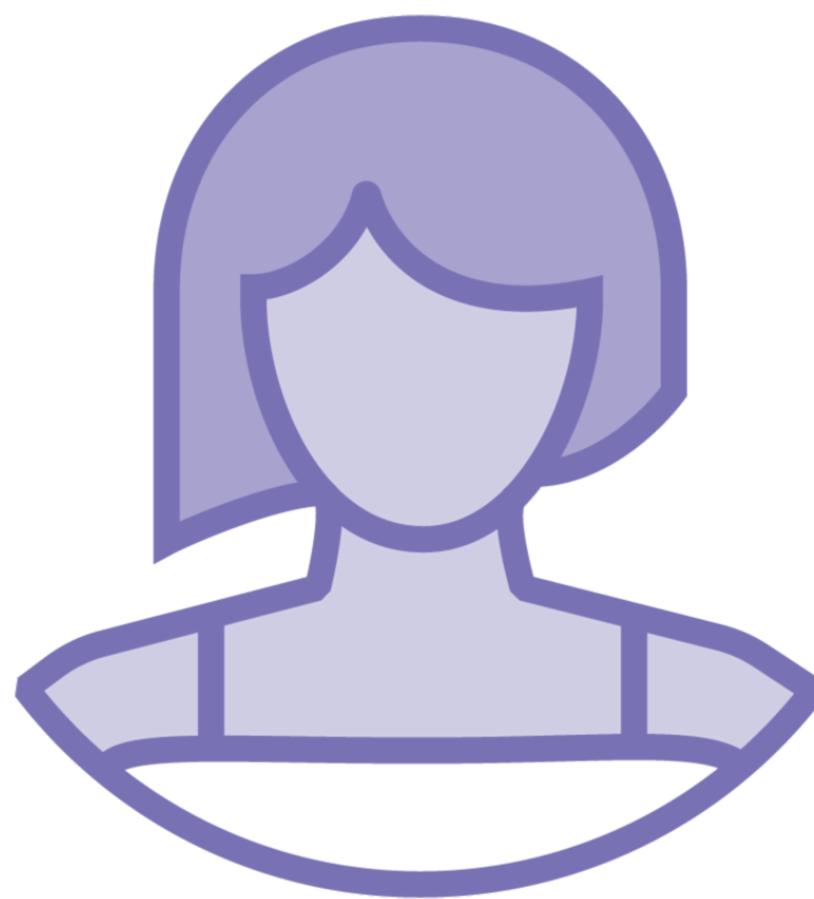
AI and Cloud Consultant

@AxelSirota



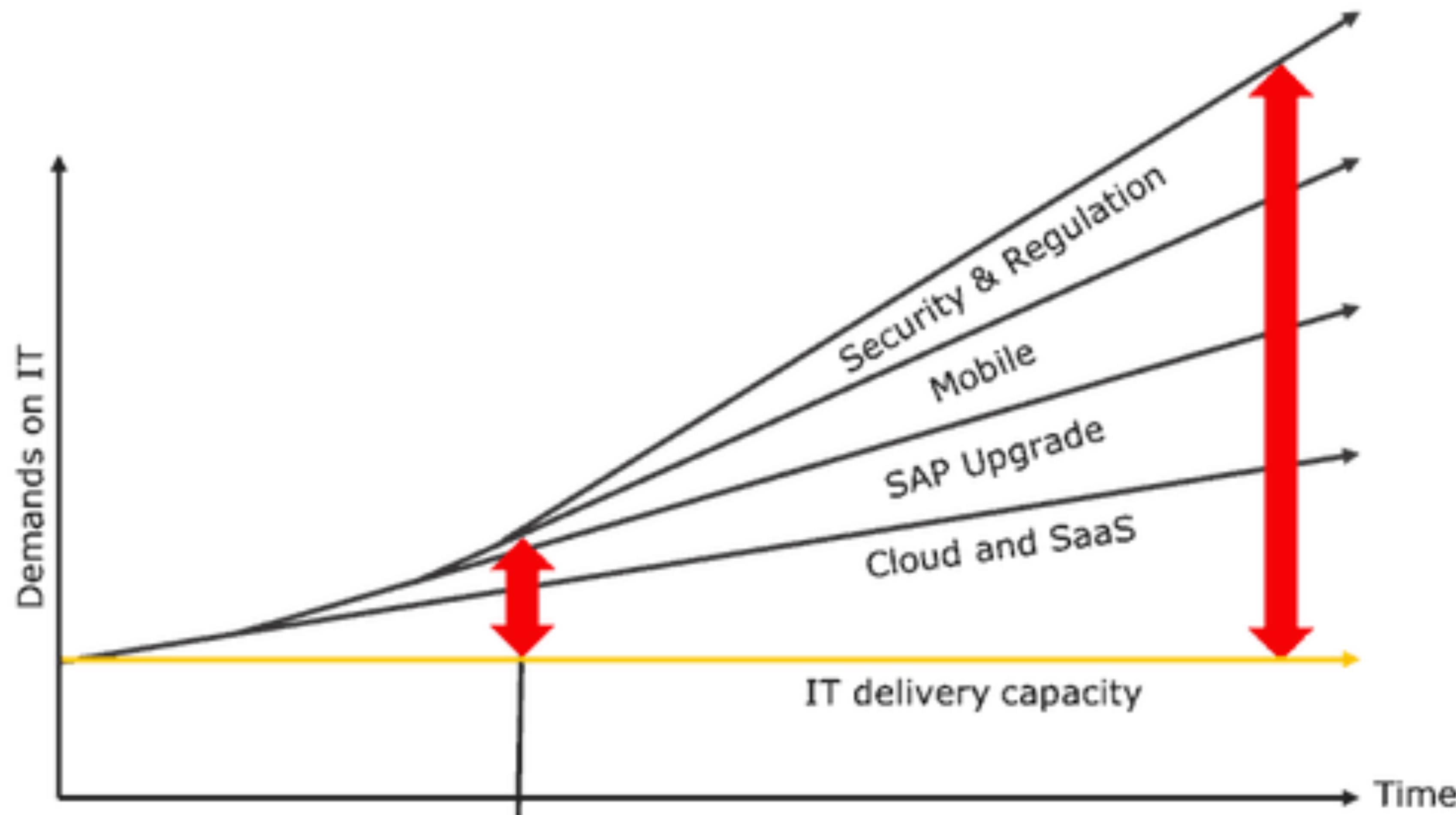
<https://www.shutterstock.com/image-photo/business-team-connect-pieces-gears-teamwork-1239786040>

# Web 2.0

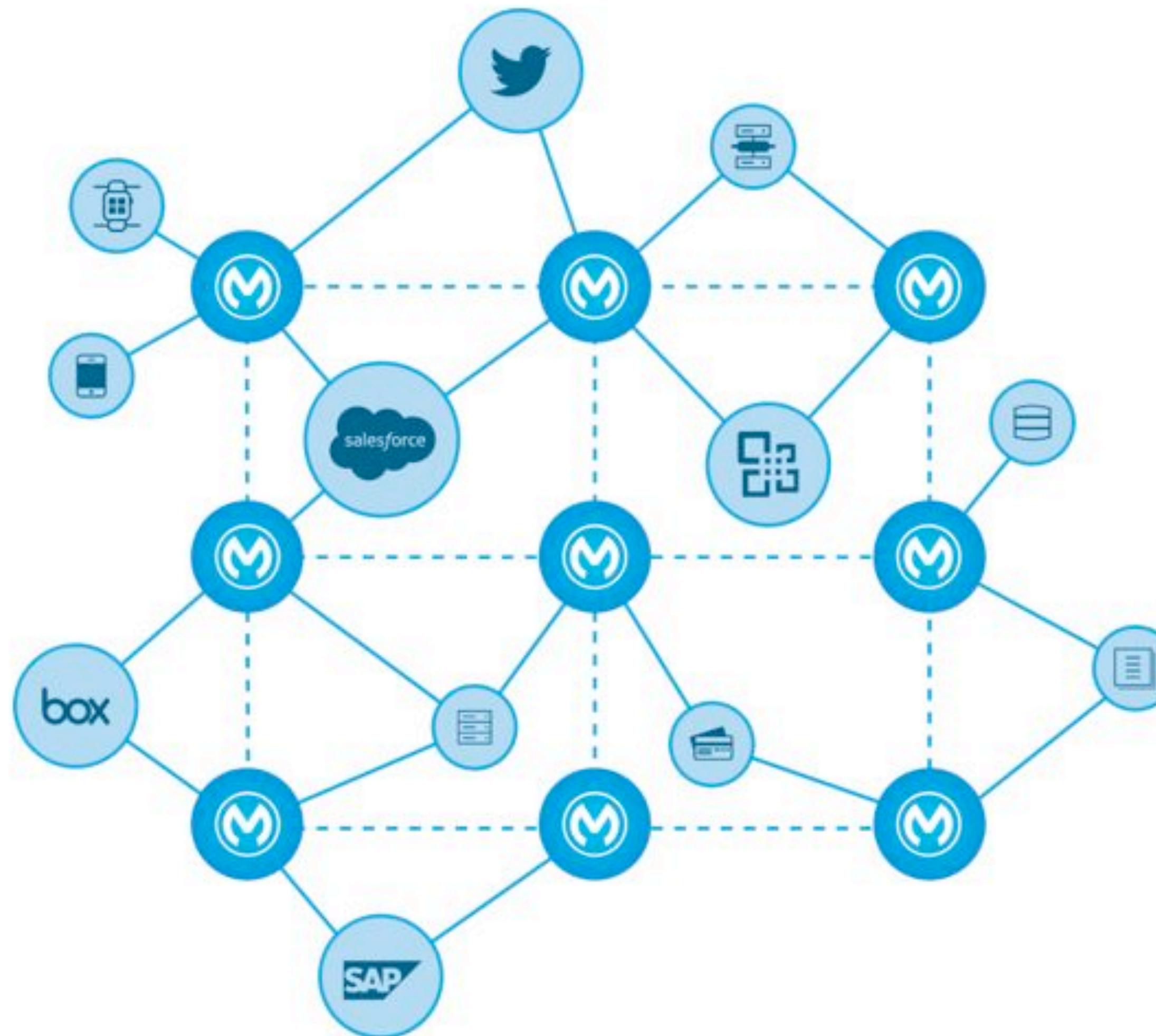


As the integration points  
increase exponentially, code  
becomes spaghetti

# A Gap in Capacity



# What is This Course About?



# Introducing API-led Connectivity

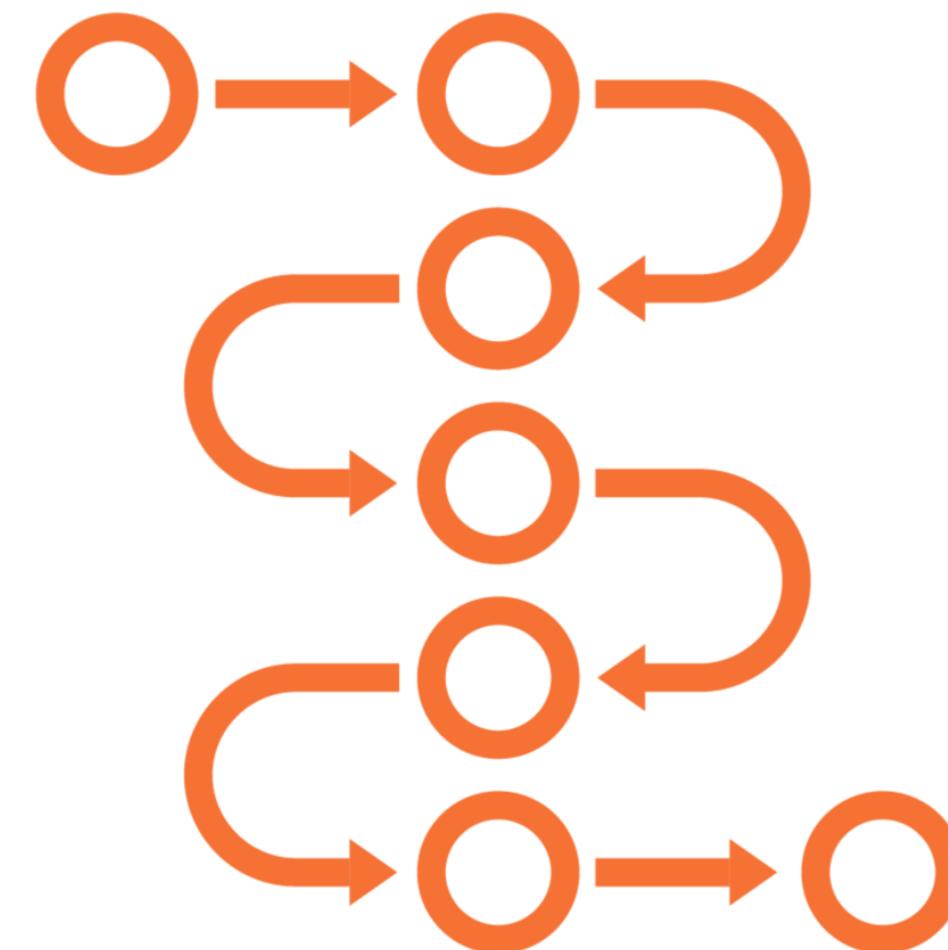
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# Three Type of APIs



## System APIs

Encapsulate data systems into an API



## Process APIs

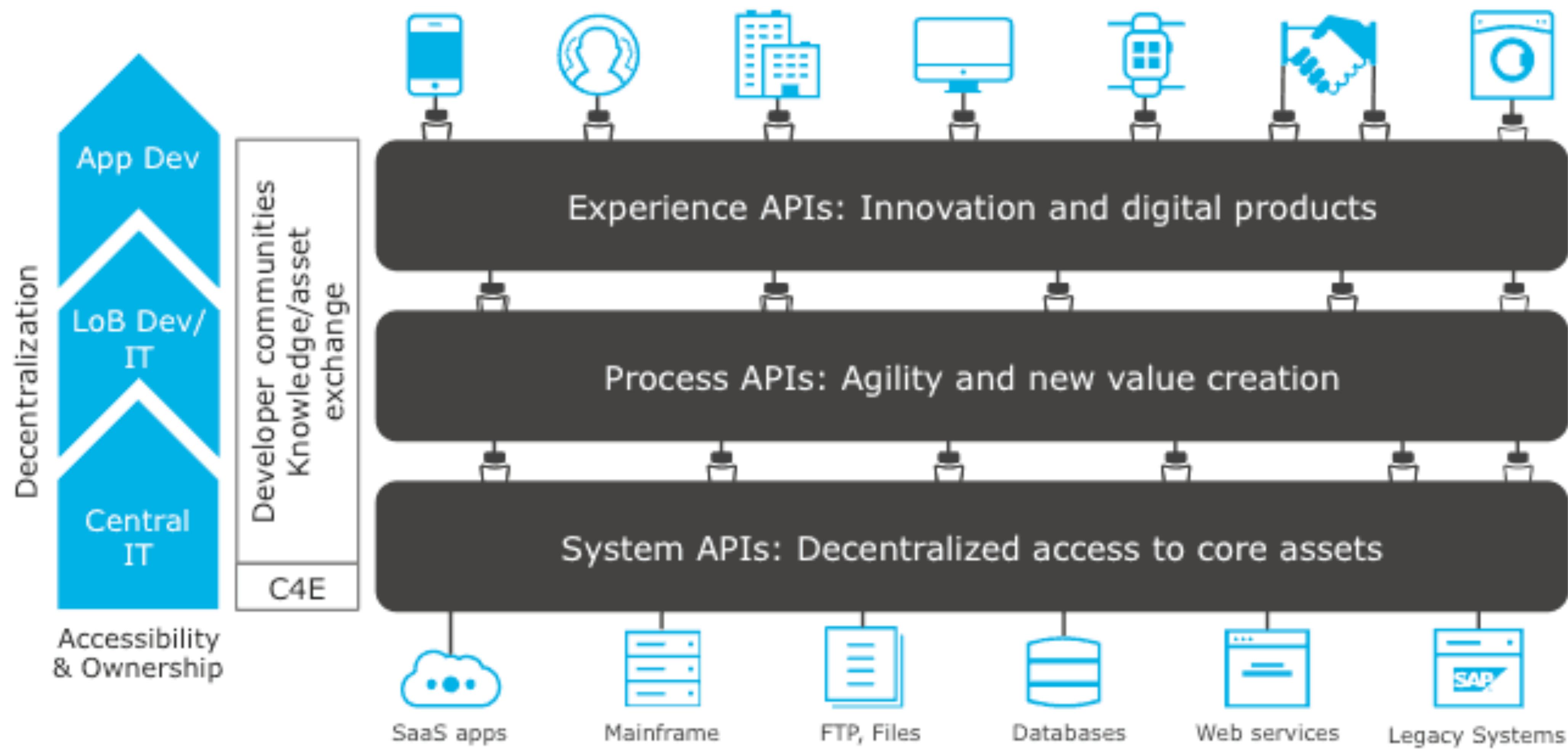
Aggregate and process the result of System APIs



## Experience APIs

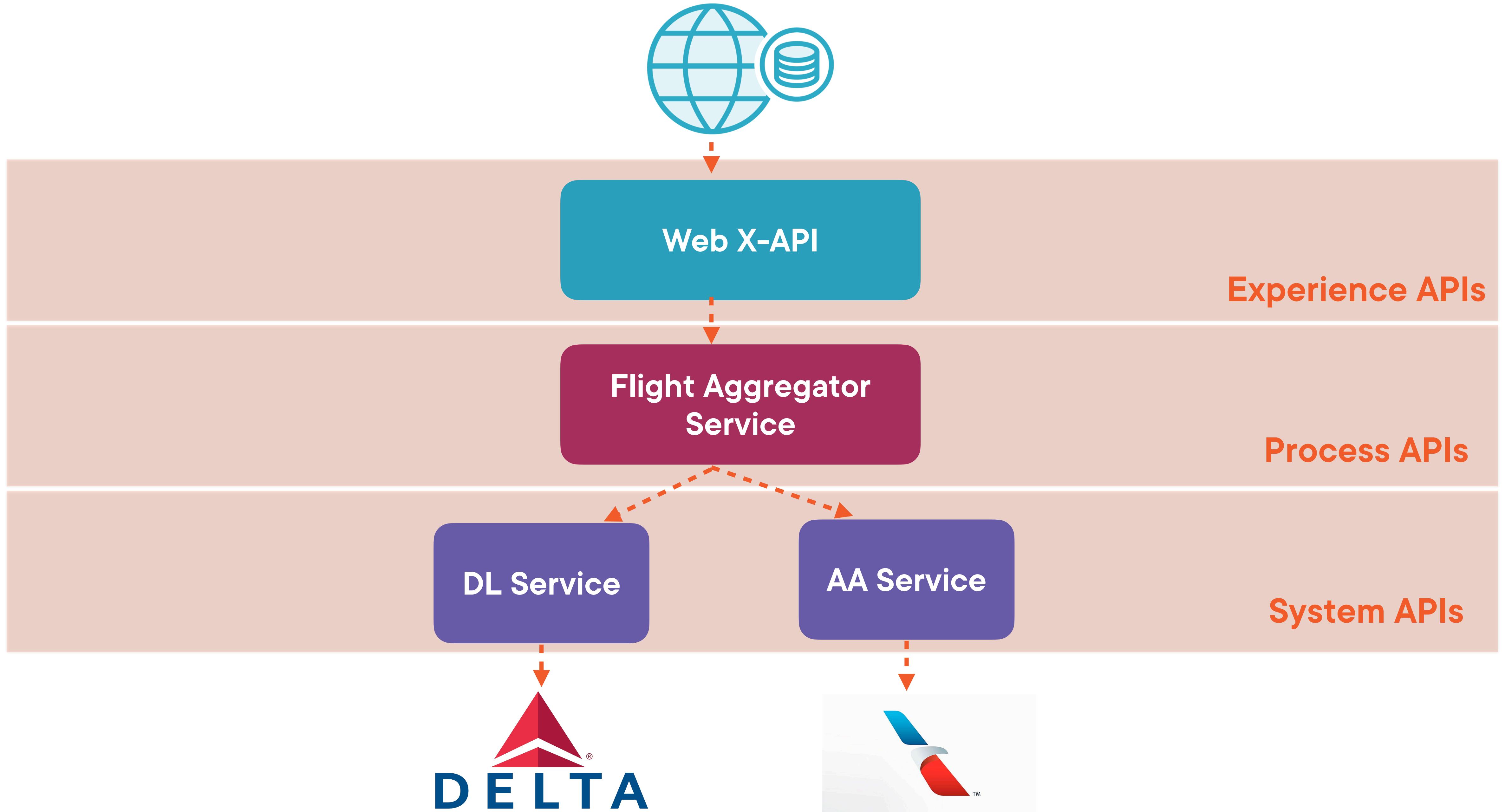
Expose the data for frontend

# Enabling Innovation



# A Flights App: Old Way





# What Is the Benefit?



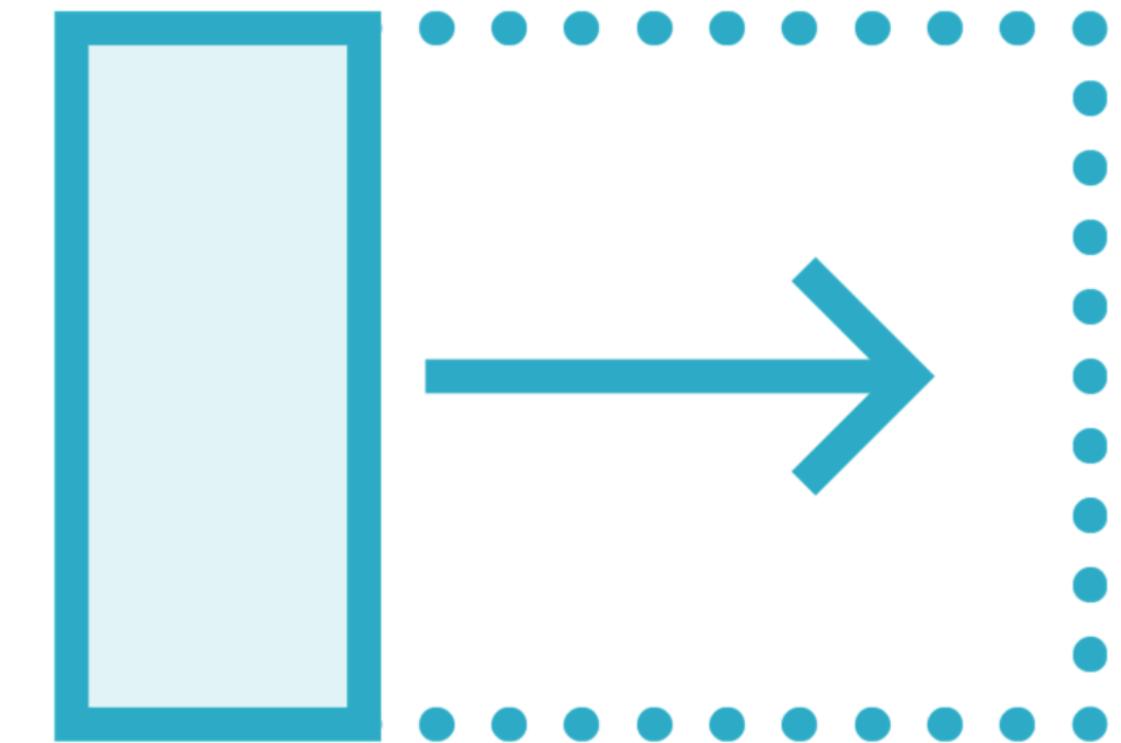
**Easy to add  
airlines**



**More Testable**



**Mobile App  
involves only a  
new X-API**



**Easy to extend**

# Getting the Best out of This Course

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# Prerequisites

## Required

- No prerequisites!

## Course Suggestions

- Mulesoft 4: The Big Picture

## Not Needed

- No MuleSoft, programming, or API knowledge required

# More Resources

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## AUTHOR TOOLS

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Author kit



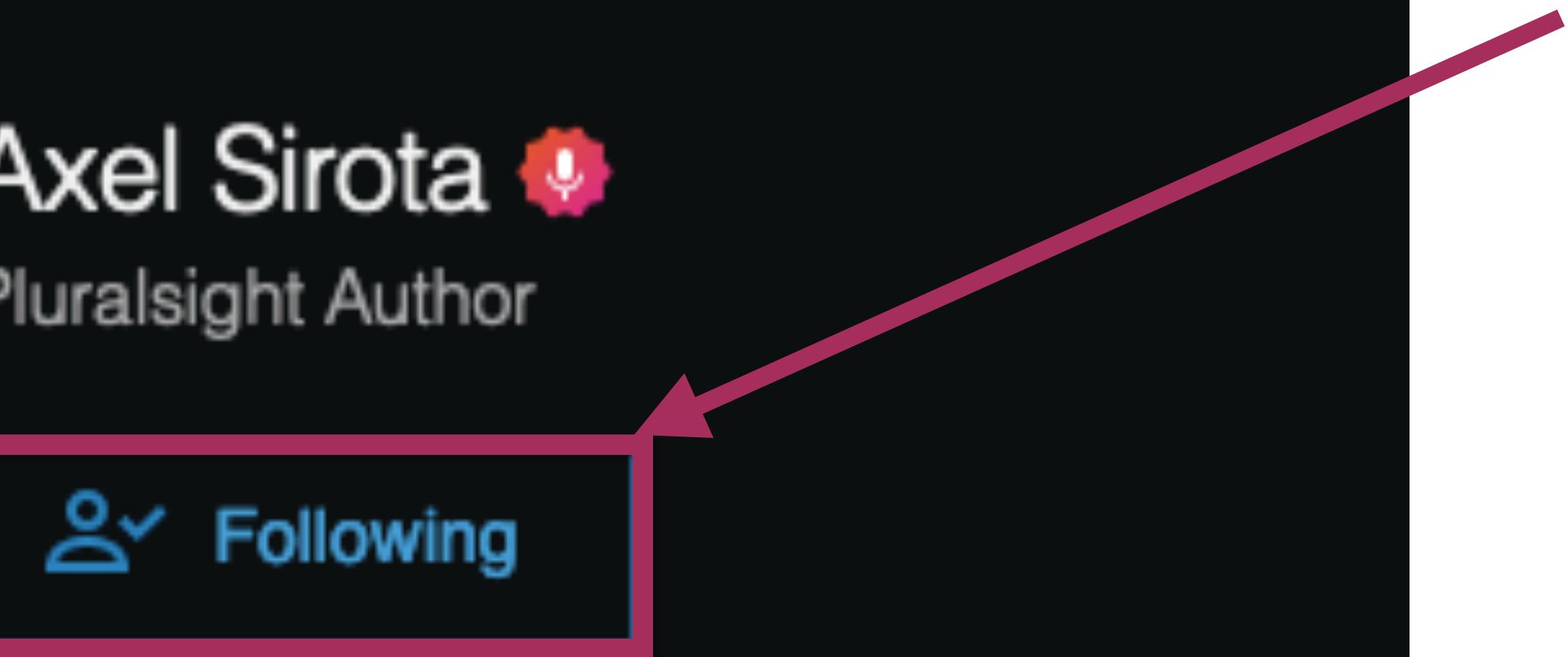
Axel Sirota



Pluralsight Author

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# GitHub Repository for the Course

	<b>axel-sirota</b> add all	429f0d2 11 hours ago	 4 commits
	module3 add all	11 hours ago	
	module4 add all	11 hours ago	
	.gitignore module 3 demos	3 days ago	
	LICENSE Initial commit	4 days ago	
	README.md Initial commit	4 days ago	
	requirements.txt add structure	2 days ago	
	workspace.yml module 3 demos	3 days ago	

<https://github.com/axel-sirota/mulesoft4-fundamentals>

This course sets you on track for  
the MuleSoft Certified  
Developer - Level 1 certification  
exam

# Mulesoft 4 Fundamentals

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Version Check

# Version Check



**This version was created by using:**

- Mulesoft Runtime Enterprise Edition 4.3
- Anypoint Studio 7.11

# Version Check



**This course is 100% applicable to:**

- Mulesoft Runtime Enterprise Edition 4.0 and after
- OR
- Mulesoft Runtime Community Edition 4.0 and after
- Anypoint Studio 7.0 and after

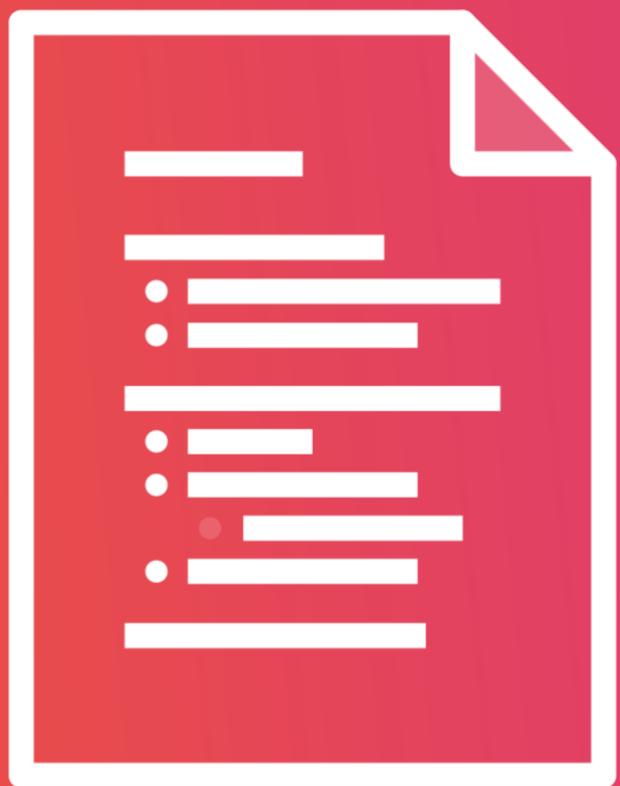
# Not Applicable



**This course is NOT applicable to:**

- Mulesoft Runtime 3.x or lower (regardless EE or CE)

# Relevant Notes



## A note on MEL and Dataweave:

- Stay away from any “solution” that mentions Mule Expression Language (MEL) because it is deprecated
- Any solution **must** be in Dataweave 2.x

# What Will You Be Able to Do When Finishing This Course?

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# What Will We Do?

