

AI & ML Services

Improving Operations through advancing technology Whitley Penn

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Agenda

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Introductions

Who is Improving

Common Challenges

Offering Overview

The Key Benefits

Our Ask







BY THE NUMBERS

1,800 IMPROVERS

\$290 M REVENUE



ML/AI Projects and Clients

- Abbott

- ECG Arrythmia Detection Model
- Databricks Platform Implementation
- Catalis: Document Analysis, Search, & Redaction System
- Honda: Supply Chain Late Shipment Prediction
- Maersk: LLM Document Search System
- Northrop Grumman: Voice Recognition Project
- Suncor: Data Science and Model Construction
- Union Pacific
 - IoT Device Failure and Repair Prediction System
 - Route Optimization
- United Healthcare Group
 - ML/AI Platform
 - Smart Call Center Routing
 - Healthcare Policy Recommendation Engine





Common Challenges Facing Our Customers

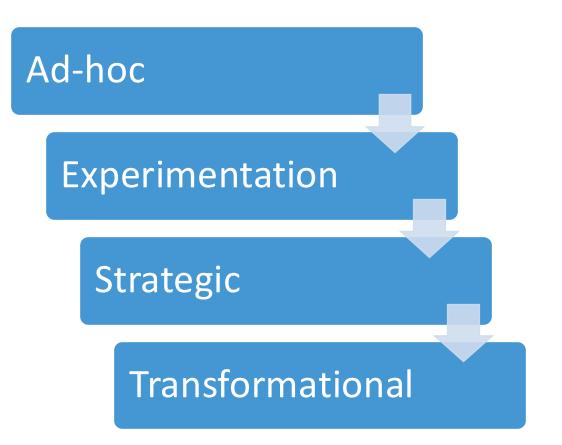
- Unable to scale human resource-intensive tasks
- Genuine fear or lack of expertise in AI solutions
- Integration with existing systems
- Limited documentation
- Lack of Understanding or Knowledge around AI/ML Frameworks



The Improving Way

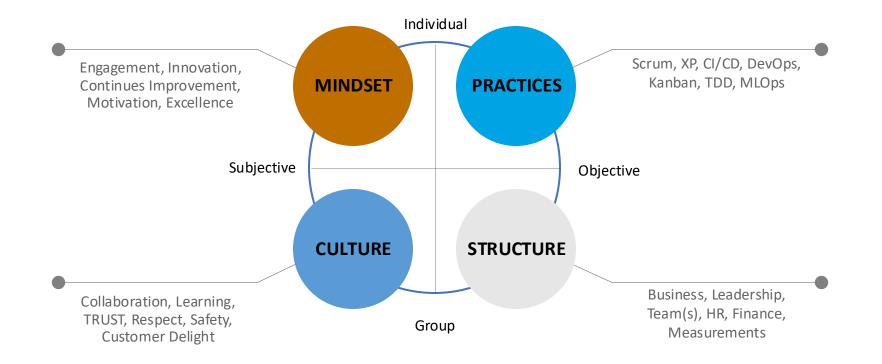
What is the AI Adoption Framework?

Al Adoption Framework is a framework to help enterprises evolve their ML/Al project adoption to follow best practices and eliminate potential areas of unnecessary cost. Proper implementation of this framework is necessary to ensure a profitable adoption of Al.

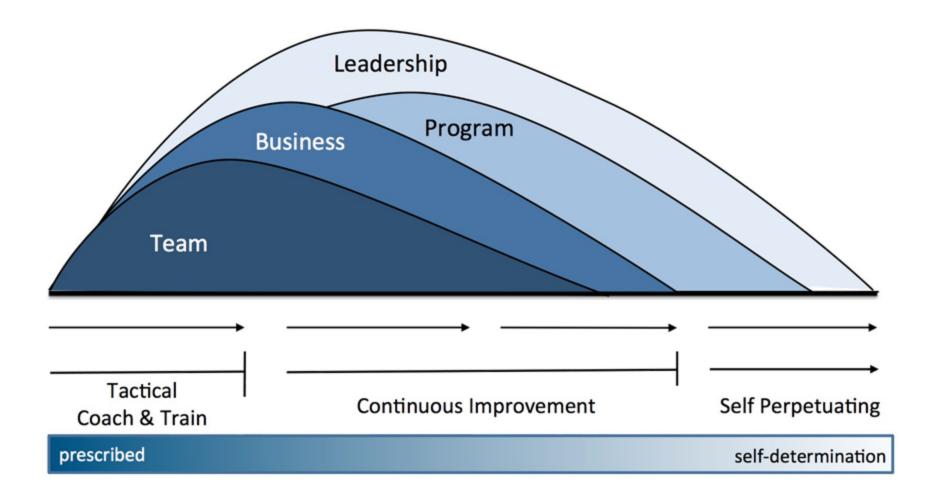




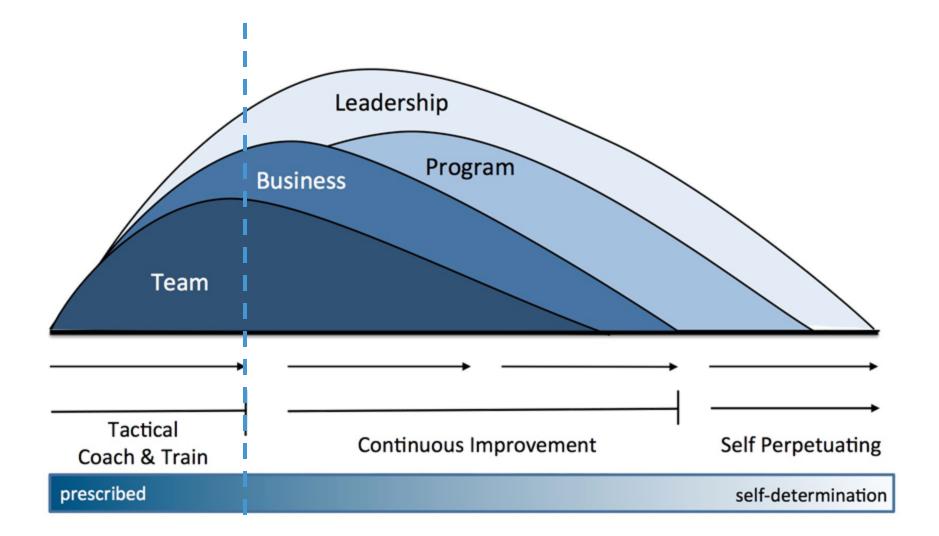
Successful Organizational Transformation is built on an Always Improving Culture



Maturity



Maturity – Goal



Ideal Model

	Month 1		Month 2		Month 3		Month 4		Month 5		Month 6	Etc
M												
Management Support Process Design	Coach	Coach 1 (40%) Coach 2 (40%)		Coach 1 (10%) Coach 2 (10%)		Coach 1 (10%) Coach 2 (10%)		Coach 1 (10%) Coach 2 (10%)		1 (10%)	Coach 1 (10%)	Coach 1 (10%
Tool Implementation	Coach									n 2 (10%)	Coach 2 (10%)	Coach 2 (10%)
	19 19		•						•			
Team Support												
Improving Team		Coach 1 - Team 1										
		Coach 1 - Team 3]		
			Teams 3 & 4		Teams 5 & 6	Co:			ach 1 - Team 5			
							Teams 7 & 8			Coach 1 - Team 7		
	Teams								Teams		Coach 1 - Team 9	
	1&2										Etc	
Improving Team		Coach 2 - Team 2							9 & 10			

Coach 2 - Team 4

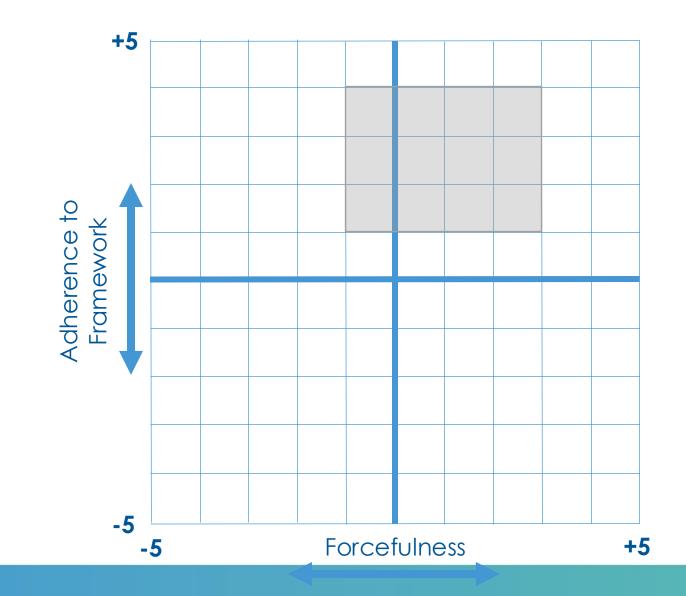
Coach 2 - Team 6

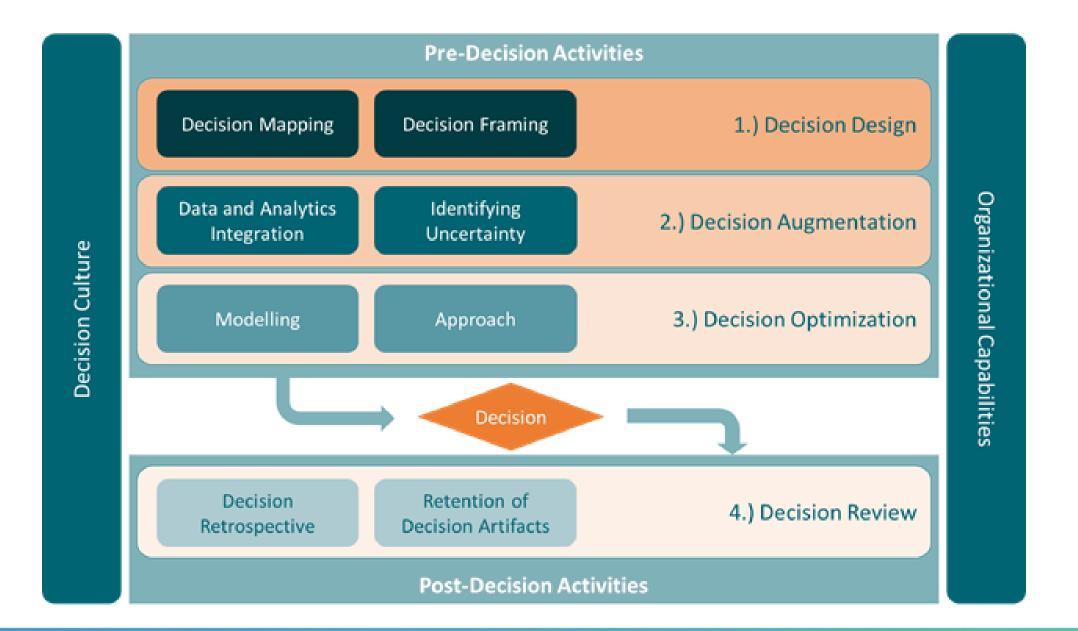
Coach 2 - Team 8

Coach 2 - Team 10

Etc..

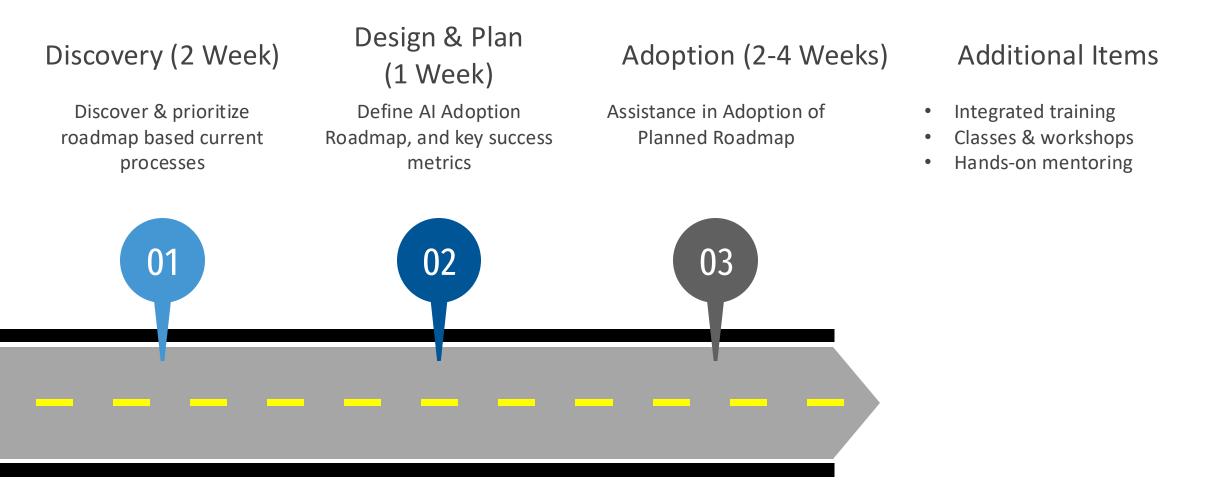
Maturity and Guidance





Each Team will go through these steps

Al Adoption Framework Engagement (5-7 Weeks)





Our ask

What would the first use cases at your company be?



