





Learning Objectives

KNOWLEDGE



Cashflow First: Learn why managing your cash is foundational and how it impacts your overall financial health.



Planning and Forecasting:
Understand the importance of strategic and tactical planning and how forecasting plays a crucial role in shaping your financial future.



Financial and Operational KPIs:
Discover how financial statements,
forecasts and operational KPIs can
guide your decision-making process
and drive success.



WELCOME

Today's Presenters



Mike Bergines
Senior Director
Armanino Advisory LLC

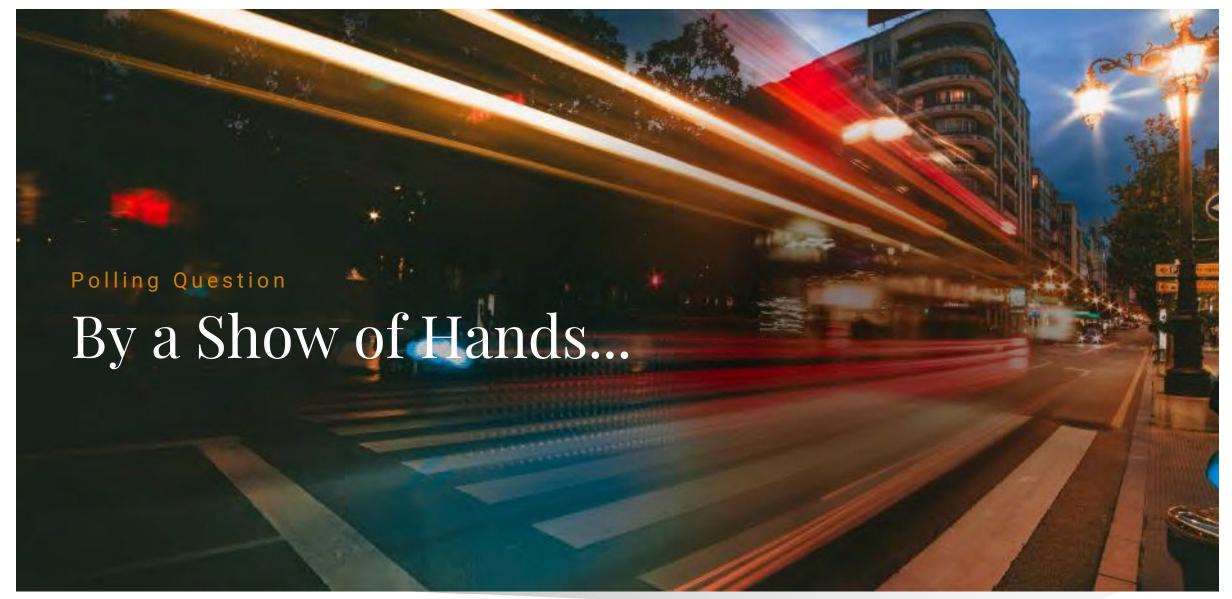


Manager Armanino Advisory LLC



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Partner
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AUDIENCE POLL

What is your companies biggest FP&A goal?

- A) Improve planning/strategy, budgeting and forecasting
- B) Improve veracity of and use of data
- C) Improving metrics tracking and analysis
- D) Evaluate pricing/inflation, supply chain costs and OpEx to manage profitability
- E) Something Else



The Challenge

Why are FP&A goals difficult to achieve?

FP&A draws on many disciplines -- a holistic approach is needed

You must be able to define "what you need" and compare it to "what you have"

What your need is highly dependent on your context (size, industry, complexity)

All areas must reach a minimum "maturity level" to add value





How does your company stack up to your needs? Vis-a-vis competitors?

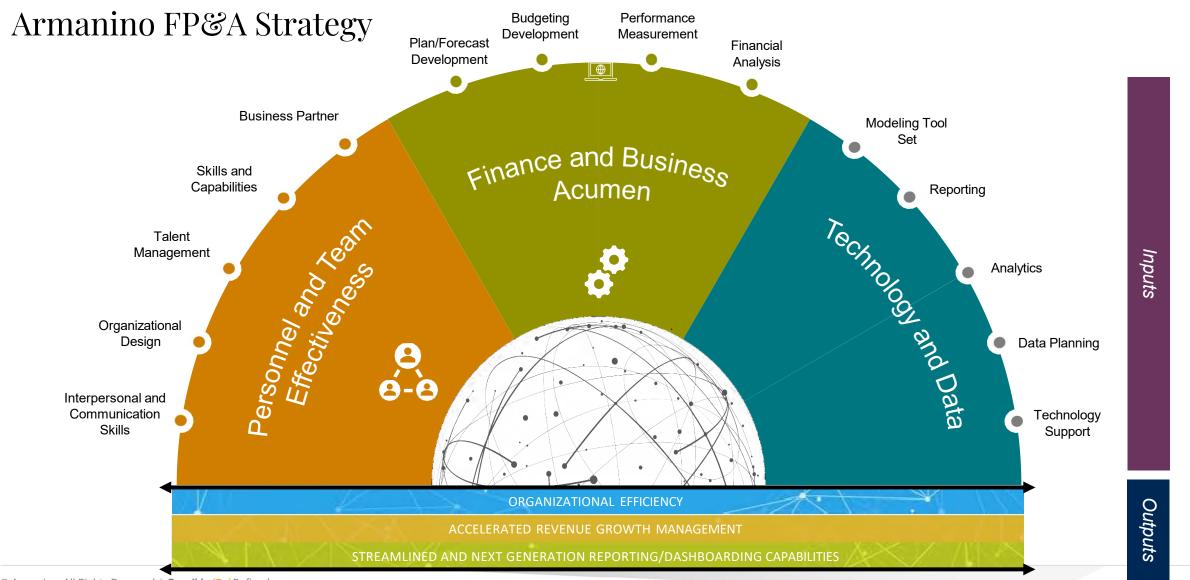
Areas of FP&A Maturity

- 1) Data integrity, one source of truth, data integration
 - Lack of access and sharing of accurate data = financial planning "guessing game"
- 2) Tools and process that create regular visibility to key data
 - Promoting awareness & curiosity, analysis and improvement is vital
- 3) A strong functioning team and individuals with skills, expertise and agility
 - Key to responding intelligently and quickly as data/conditions in the business change

Take a Short Term/Longer Term approach to your goals

- Prioritize and start addressing the gaps between needs and capabilities
 - Mature your FP&A function to enable reaching your ultimate goals
 - Set realistic short-term goals for your company









AUDIENCE POLL

What challenges are keeping you from achieving your FP&A goals?

- A) Data & Tech
- B) Tools and Process
- C) People skills and expertise
- D) A combination of 2
- E) All 3



Data enables digital transformation and can make or break strategic initiatives

Insights &

Analytics

Data as the Critical Communication Point

Sales / Commercial

- CRM & pipeline
- Net Pricing & Contracts
- A/R & Collections
- Promo Execution & Other Drivers



- Profitability
- Balance Sheet / Cash Flow
- M&A / Divestitures
- Capital Plan
- Banking Communications / Loan Covenants
- Investor Relations & Board of Directors

Marketing



- Rebranding
- Gross Pricing
- Promotion Plan



- Sourcing/Procurement
- Labor & Personnel
- Production
- Warehousing/Inventory
- Shipping & Logistics







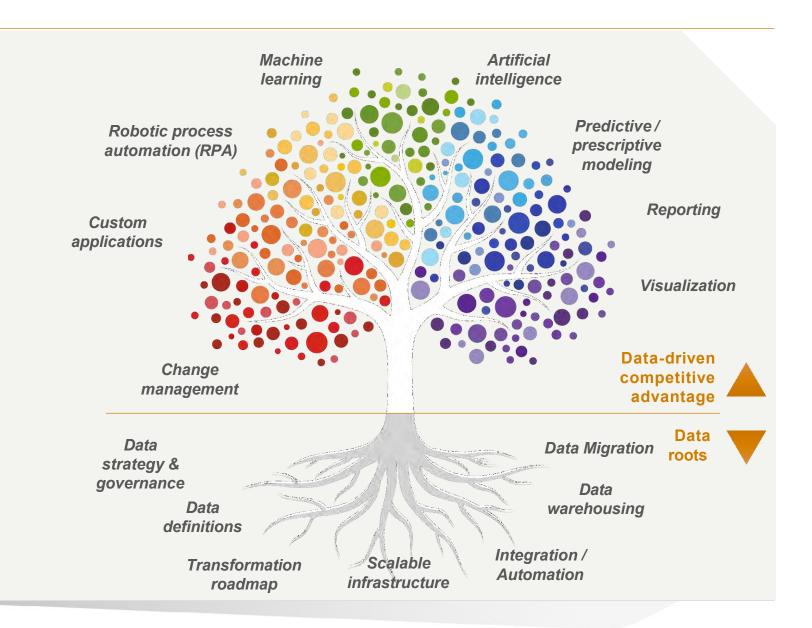


Structure of Technology & Data Transformation for Finance

What are the different ways you need to look at your business to manage it?

Building the roots to your digital transformation enables all transformative outcomes.

The journey to sustained competitive advantage begins with strong roots.





Automate your data stream to drive real-time insight.

Data Frequency & Digestibility

Real-time data is oftentimes messy.

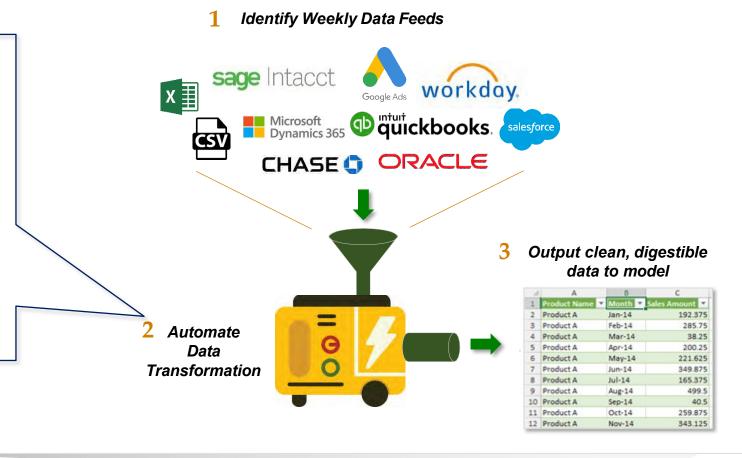
Automating data transformation is critical.

Consolidate Disparate Data Sources

- Power Query (Excel)
- Third Party Software (Altryx)

Apply Custom Categorization

- Manual, line-by-line
- Utilize Artificial Intelligence to drive significant time savings





Source Cash Actuals from any ERP or Online Bank Portal

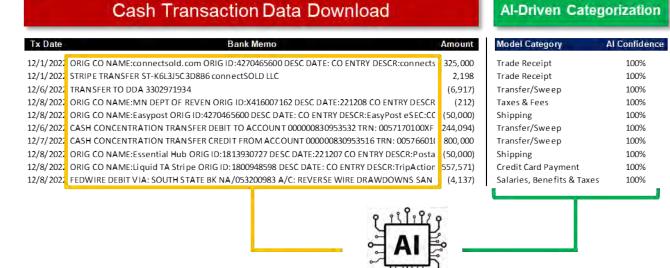
AI-Based Banking Transaction Classification Engine

Features

- ✓ Feed accounting entries booked against cash
- Feed banking transaction CSV's downloaded directly from online bank account
- ✓ Machine-learning model categorizes 30k+ transactions in a matter of minutes
- ✓ Produces data confidence score how sure was the AI in classifying each line item?

Benefits

- ✓ Historical cash flow analysis incorporating weekly cash transactions over past 12 months
- ✓ Initial set up allows for real-time reporting on today's cash balance every Monday
- ✓ The more cryptic the data is, the more valuable AI becomes (cannot automate bank memo "lookup" in Excel)
- ✓ Allows for actionable insight to make key decisions each week



Machine Learning

Line-Item Classification Engine



armanino Rapid 13-Week Cash Flow Forecast

Know and Grow your Cash Flow

Total C	ompany											
Weekl	y Cash Flow Forecast											
	Week#	-3	-2	-1	0	1	2	1	2	3	4	5
		Actual	Actual	Actual	Actual	Forecast						
	Beginning:	11/21/2022	11/28/2022			12/19/2022		1/2/2023	1/9/2023	1/16/2023	1/23/2023	1/30/2023
	Ending:	11/27/2022	12/4/2022	12/11/2022	12/18/2022	12/25/2022	1/1/2023	1/8/2023	1/15/2023	1/22/2023	1/29/2023	2/5/2023
	Beginning Balance	5,899,083	5,777,051	6,390,574	6,957,641	5,763,457	6,378,969	6,035,678	6,243,247	5,457,442	5,987,033	5,588,483
Depo	sits (Operating)											_
	Customer A	966,247	2,421,708	1,470,368	1,268,670	1,368,670	1,318,670	1,548,399	1,548,399	1,548,399	1,548,399	1,548,399
	Customer B	72,465	188,412	116,769	128,446	184,569	60,000	94,377	77,826	84,818	71,559	105,928
	Other	265,387	53,319	12,755	28,674	166,000	10,000	52,127	52,127	52,127	52,127	52,127
	Total Deposits (Operating)	1,304,100	2,663,440	1,599,892	1,425,791	1,719,240	1,388,670	1,694,903	1,678,352	1,685,344	1,672,085	1,706,454
Pavm	ents (Operating)											
	ontra Revenue											
cc	Shipping	(750.045)	(000 000)	(024 555)	(057.000)	(747.220)	(642 726)	(724.052)	(724 062)	(724.052)	(724.052)	(700 440)
	Rebate	(750,945)	(909,933)	(821,555)	(957,998)	(747,239)	(612,736)	(731,862)	(731,862)	(731,862)	(731,862)	(780,119)
	Hosting	_	_	_	_	_	_	_	_			_
To	ital Contra Revenue	(750,945)	(909,933)	(821,555)	(957,998)	(747,239)	(612,736)	(731,862)	(731,862)	(731,862)	(731,862)	(780,119)
М	arketing											
	Marketing	-	(15,000)	(2,500)	-	-	-	(46,049)	(46,049)	(46,049)	(46,049)	(46,049)
-	Marketing - Paid Ads	(13,021)	(4,500)	(750)	(13,021)	(9,043)	(9,043)	(9,043)	(9,043)	(9,043)	(9,043)	(9,043)
10	tal Marketing	(13,021)	(19,500)	(3,250)	(13,021)	(9,043)	(9,043)	(55,092)	(55,092)	(55,092)	(55,092)	(55,092)
FT	E Expenses											
	Salaries, Benefits & Taxes	(200,213)	(1,008,132)	(20,242)	(1,032,331)	(242,446)	(1,075,000)	(6,700)	(950,000)	(200,119)	(950,000)	-
	Professional Fees	(175,576)	(79,877)	(67,588)	(1,462)	(100,000)	(25,000)	(481,635)	(121,635)	(121,635)	(121,635)	(121,635)
_	Travel & Entertainment	-	-	-	-	-	-	-	-	-	-	-
To	tal FTE Expenses	(375,790)	(1,088,009)	(87,830)	(1,033,792)	(342,446)	(1,100,000)	(488,335)	(1,071,635)	(321,754)	(1,071,635)	(121,635) (
Re	ent & Office											
	Rent & Utilities	(5,183)	-	(522)	-	-	(5,183)	-	(522)	-	-	(5,183)
	Office Expenses	(56,224)	-	(47,549)	(47,739)	-	-	(22,656)	(22,656)	(22,656)	(22,656)	(22,656)
Т	otal Rent & Office	(61,407)	-	(48,071)	(47,739)	-	(5,183)	(22,656)	(23,178)	(22,656)	(22,656)	(27,839)
Fe	es & Other											
	Bank Fees	_	(389)									_
	Taxes & Fees	(34,660)	(18,027)	(212)	(245)	-	-	(11,000)	(11,000)	(11,000)	(11,000)	(11,000)
	Business Insurance	-	(3,912)			-	-				. ` .	
	Other	9,333	(10,148)	(71,907)	(9,608)	(5,000)	(5,000)	(13,390)	(13,390)	(13,390)	(13,390)	(13,390)
To	tal Fees & Other	(25,327)	(32,476)	(72,119)	(9,853)	(5,000)	(5,000)	(24,390)	(24,390)	(24,390)	(24,390)	(24,390)
Cr	edit Card Payments	(199,642)	-	-	(557,571)	-		(165,000)	(558,000)	-	(165,000)	-
		, , ,			() <u>-</u>			,,	, ,		,,.,	
To	ital Payments (Operating)	(1,426,132)	(2,049,917)	(1,032,826)	(2,619,975)	(1,103,728)	(1,731,961)	(1,487,334)	(2,464,157)	(1,155,754)	(2,070,634)	(1,009,074)
O	perating Cash }	(122,032)	613,523	567,067	(1,194,183)	615,512	(343,291)	207,568	(785,805)	529,590	(398,550)	697,380
En	ding Cash Balance	5,777,051	6,390,574	6,957,641	5,763,457	6,378,969	6,035,678	6,243,247	5,457,442	5,987,033	5,588,483	6,285,863

	ompany				
Neekly	Cash Flow Forecast				
	Week#	-3	-2	-1	
		Actual	Actual	Actual	
	Beginning:	11/21/2022	11/28/2022	12/5/2022	
	Ending:	11/27/2022	12/4/2022	12/11/2022	
	Beginning Balance	5,899,083	5,777,051	6,390,574	
Depos	sits (Operating)				
	Customer A	966,247	2,421,708	1,470,368	
	Customer B	72,465	188,412	116,769	
	Other	265,387	53,319	12,755	
	Total Deposits (Operating)	1,304,100	2,663,440	1,599,892	
aym	ents (Operating)				
•	ents (Operating) ntra Revenue				
•		(750,945) -	(909,933)	(821,555)	
•	ntra Revenue Shipping	(750,945) - -	(909,933) - -	(821,555) - -	
Co	ntra Revenue Shipping Rebate	(750,945) - - - (750,945)	(909,933) - - (909,933)	(821,555) - - (821,555)	
Tot	ntra Revenue Shipping Rebate Hosting		-	<u>-</u>	
Tot	ntra Revenue Shipping Rebate Hosting tal Contra Revenue		-	<u>-</u>	
Tot	ntra Revenue Shipping Rebate Hosting tal Contra Revenue	(750,945)	(909,933)	(821,555)	
Tot	ntra Revenue Shipping Rebate Hosting tal Contra Revenue arketing Marketing	(750,945)	(909,933)	(821,555) (2,500)	
Total	ntra Revenue Shipping Rebate Hosting tal Contra Revenue arketing Marketing Marketing - Paid Ads	(750,945)	(909,933) (15,000) (4,500)	(821,555) (2,500) (750)	
Total	ntra Revenue Shipping Rebate Hosting tal Contra Revenue arketing Marketing Marketing - Paid Ads tal Marketing	(750,945)	(909,933) (15,000) (4,500)	(821,555) (2,500) (750)	
Total	ntra Revenue Shipping Rebate Hosting tal Contra Revenue arketing Marketing Marketing - Paid Ads tal Marketing E Expenses	(750,945) (13,021) (13,021)	(909,933) (15,000) (4,500) (19,500)	(821,555) (2,500) (750) (3,250)	
Total	ntra Revenue Shipping Rebate Hosting tal Contra Revenue arketing Marketing Marketing - Paid Ads tal Marketing E Expenses Salaries, Benefits & Taxes	(750,945) (750,945) - (13,021) (13,021)	(15,000) (4,500) (19,500)	(821,555) (2,500) (750) (3,250)	

- **Direct** method based on bank account-level cash transactions
- Not **indirect** method based on change in balance sheet accounts
- Discrete & digestible custom categories that reflect the **economics** of the business, not tied to GL codes or accounting
- Al-enabled means quick and accurate tagging of expenses easy maintenance
- What **cash** will we receive and spend over the next 13 weeks?



People and Team

The people landscape is challenging

1 Demographics mean less available talent

- 2 Specialty skills are difficult to find
 - 3 Partnering skills important and time consuming
- 4 Unclear roles in stretched organizations
- 5 Technology presents opportunities and challenges
- 6 Amount of required skills is increasing

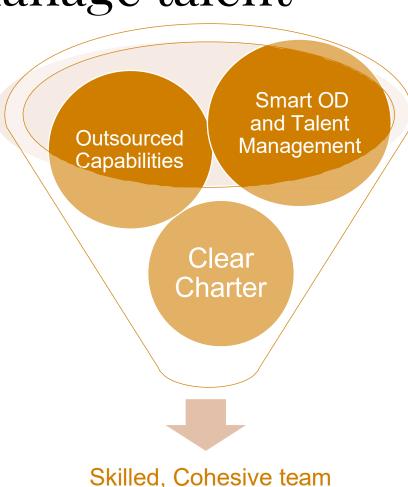


Balanced People Strategy

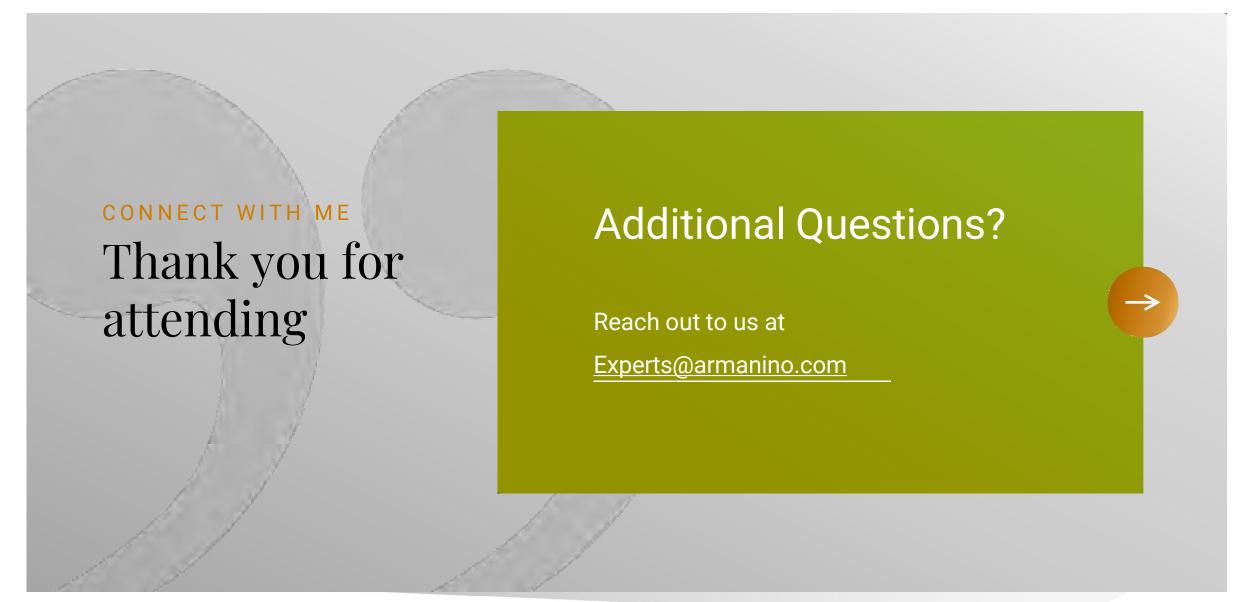
Define your charter, find and manage talent

- What are you trying to achieve as an FP&A team?
- What people capabilities do you need? Technical and Communication skills?

 Invest in the recruiting, training and people management process, but supplement with outside talent to complete skill sets or increase horsepower









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