# Data Analytics A Cash flow insights

# Ancoris



**Premier** Partner



#### **Ancoris** Premier Google Partner

**Digital Workplace** 

🕒 G Suite & Chrome



Global rollout and GCP cross-sell



Transfer and reinvigorate relationship

Condé Nast

Global G Suite rollouts

#### **Business Transformation**

🔅 🛱 App Dev

Rentokil Initial

14,000 technician rollout of GCP cloud enabled mobile apps



SYNLAB

80,000+ Exams last year for Chrome, Edu, G Suite. New Associate Cloud Engineer and Professional Cloud Architect Certification

Mobile app for technicians to transport data a back end Lab Information System

#### Actionable Data Insights

III Data | Analytics | Al



Consolidation of loyalty card, sales and customer data reporting



Enterprise Data Warehouse Re-Platform from AWS to Google BigQuery



Modern data warehouse platform on BigQuery.



### Data | Analytics | Al Our mission statement

"We understand data is challenging. We help our clients regain control of their data; promoting innovation, simplification and high-value, actionable insights."

## Experts in modern data warehousing

#### Centralise

Data Management

Developing a cloud data strategy

Helping with POCs & vendor selection

Data migration from legacy platforms

Streaming key organisational data into a centralised data platform

Data governance & security

#### Learn & Predict

Al & Machine Learning

Predictive analytics driven by leading-edge machine learning

Model selection, tuning & feature engineering

Leveraging the latest Google technologies including BigQueryML, AutoML & Tensorflow Visualise

**III** Engaging Analytics

Clear, interactive visualisations that serve high-value, actionable insights

Embedded analytics in mobile a desktop applications

Integrating data catalogue and self-serve capability

Real-time notifications & alerting to reduce time-to-action

#### **Ancoris Managed Services**

#### State of the CFO Role Survey of 166 CFOs by Netsuite in 2019



#### What is your biggest challenge as CFO?



#### State of the CFO Role The immediate challenge for CFOs

#### What techniques would you recommend to improve cash flow?



11% Consider employee layoffs or pay cuts



#### Ancoris CFOLab Al data analytics platform | Revolutionise cash flow management

Aimed at CFOs across all industries & regions

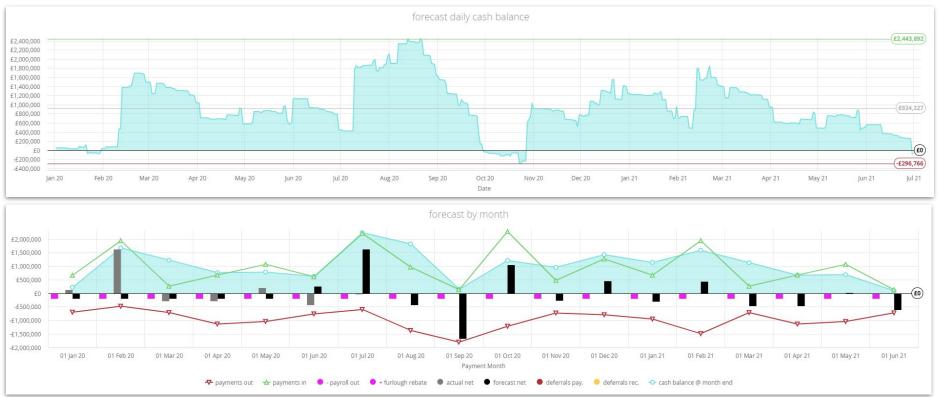
Easy to use (simple scenario input via Google sheets)

Leverages leading edge Machine Learning & Al



## **CFOLab** Revolutionise Cash Flow Forecasting





Ancoris



# Finance teams leverage CFOLab to model complex cash flow forecasts & predict future payment compliance

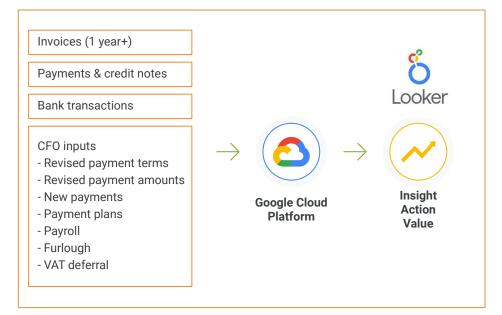
Al driven

cash flow forecasts

Stream key financial data into a centralised, secure, data platform

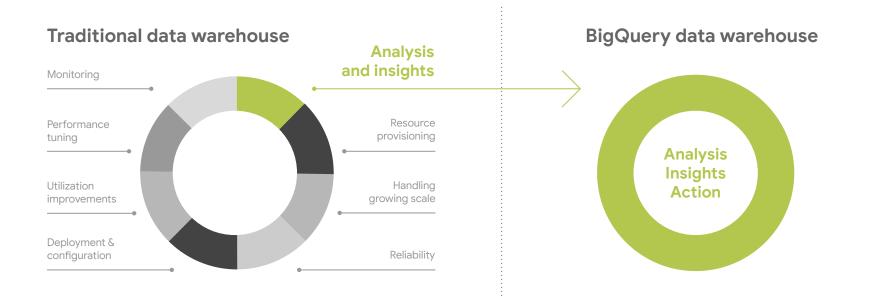
Deliver trusted insights & predictive analytics to enable data-driven decisions

Deploy leading-edge AI & machine learning



### Google BigQuery Fast | economical | secure





Serverless | easy to use | ultra-fast (petabyte-scale)

# 6 Looker

# Why we love Looker :)

#### Enjoyable to use

Very intuitive UI. Team friendly with full GitHub integration.

#### **Highly scalable**

Exceptional performance - no in memory merge (complete SQL statement executed in BigQuery)

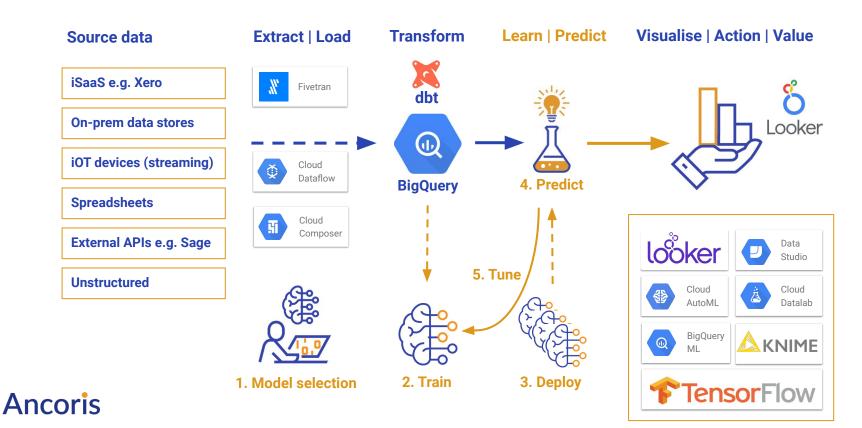
#### Single version of the truth

LookML semantic layer - define key KPIs once and share across dashboards and applications.



## Our Data Architecture A modern data warehouse platform





#### CFOLab Cash Flow Forecast





#### Payroll adjustments Scenario 1: Furlough staff

Furlough staff

Reduce pay (either via % or absolute)

Defer bonus & commission payments



### CFOLab forecasting Creating a "furlough" scenario



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	A	В	С	D	E	F		G
		Value	Description					
	Forecast name	Furlough						
	Forecast span days	365	How far ahead do you want to forecast?					
	Current cash balance	320000	The current cash balance to be used in this model					
	Overdraft facility	0						
	Output currency	GBP						
	Cost of capital rate	0.1	Percentage assumed that can be made on every unit of available capital. 0.1 = 10%					
	Paid on time buffer	1	This is the number of days CFOLab will allow for a payment to be marked as paid on time					
	Payroll wages payment day	31	Which day of the month do you pay out wages?					
	Payroll PAYE payment day	18	Which day of the month do you pay taxes?					
	Payroll pension payment day	26	Which day of the month do you make pension contributions?					
	Payroll PAYE offset (months)	1	i.e. 1 if your tax payments are offset by 1 month					
	Payroll pension offset months	1	i.e. 1 if your pension payments are offset by 1 month					
	Payroll furlough cap	2500.00	The max gross salary covered by the scheme					
	Payroll furlough payment %	0.80	% of wages are reimbursed by the scheme			_		
	Payroll furlough days to pay	10	Days taken for HMRC to reimburse payments					

## CFOLab forecasting Payroll amendments



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	Offset			PAYE £ (deferred)	Pension £ (deferred)	Commission §	£ Bonuses	£ Other £		Furlough # of staff eligible	Furlough max £ (gross wage)	Furlough staff %	Furlough £ 'you pay wages)	Furlough rebate F wages £ F
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	1	Jul	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	2	Aug	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.80	96000.00	120000.00
	3	Sep	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.80	96000.00	120000.00
	4	Oct	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	5	Nov	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	6	Dec	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	7	Jan	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	8	Feb	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	9	Mar	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	10	Apr	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
	11	May	150000.00	20000.00	10000.00				150000.00	100	120000.00	0.00	0.00	120000.00
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#### Supplier and customer adjustments Scenario 2: Extend supplier payment terms

Adjust payment terms and amounts at supplier and customer level

Model future payments by entering new payment schedules e.g. 1 Jan - 1 Mar £10k out every 2 weeks

Enter payment plans e.g. £2k per month

Keep track of deferrals



## CFOLab forecasting Amend supplier payments terms



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	Changemakers Network C.i.c.	34		£0.00	23	2	£89,073.10	£0.00	1	0				
	Company Changemakers Network	34		£0.00	23	2	£89,073.10	£0.00	1	0				
	Apple	30		£0.00	370	9	£2,688.94	£0.00	8	0				
	Microsoft	30		£0.00	77	1	£5,230.67	£0.00	3	0				
	Arnolds Direct Ltd	31		£359.56	13	3	£2,116.37	£0.00	1	0				
	G.t. Comms	24		£0.00	18	0	£0.00	£0.00	0	0				
	Eklektika Productions	33		£0.00	439	16	£6,347.63	£0.00	10	0				
	Facebook	18		£0.00	88	11	£5,366.97	£0.00	4	1				
	Netplot	22		£0.00	11	0	£0.00	£0.00	0	0				
	Mahalaxmi Catering	30		£0.00	1	0	£0.00	£0.00	0	0				
	J R E K Property Ltd	28		£10,586.49	11	3	£0.00	£0.00	0	0				
	How On Earth	16		£0.00	19	6	£13,574.02	£0.00	2	0				
	Direct Fabrics	28		£20,572.08	14	4	£10,054.94	£0.00	2	0				
	Ice Clean	36		£0.00	20	1	£0.00	£0.00	0	0				
	S.r Trading	21		£0.00	9	3	£10,121.58	£0.00	1	0				
	Humza Snack Bar Ltd	30		£0.00	35	0	£0.00	£0.00	0	0				
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### CFOLab forecasting Amend supplier payments terms

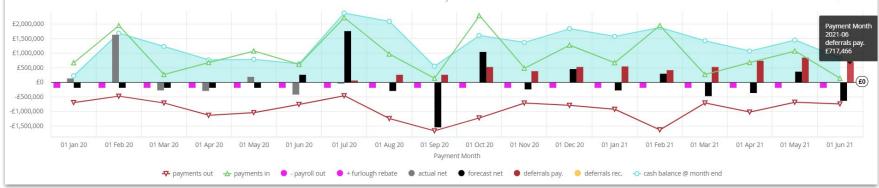


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## **CFOLab** Extend supplier payment terms







#### Additional revenue & expenditure Modelling new business revenue

CFOLab makes it easy to model both one off and recurring income and expenditure

Combine into existing forecasts



### **CFOLab forecasting** Capture anticipated future payments



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#### CFOLab New revenue stream







#### CFOLab Platform demo







### **Questions please :**)

