

Advanced Forecasting for European Markets



Agenda

- 1. Introduction
- 2. The Evolution of Cash Forecasting
- 3. Smart Ledger
- 4. Case Study: Kirby
- 5. Key Takeaways and Trends
- 6. Questions

Cash Visibility



Daily operational management and planning

Near-term, account-based data

 Helps the Cash Manager/Treasurer ensure operating accounts are properly funded, corrected, or optimized if overfunded

• 1-2 week scenario analysis for cash positioning and risk mitigation

Cash Forecasting



Board of Directors



CFC



- Business Unit/Company level data
- Weeks or months timeline
- Analyzing trends and accuracy to improve decision-making
- Identify shortfalls or opportunities in entities; eases analysis of working capital movements
- Where and how CFOs make strategic decisions



Benefits of Cash Forecasting

Optimize Liquidity & Working Capital

Stronger Risk Management

Strategic Decision Making

Improved Cash Allocation

Scenario Planning for Uncertainty

Reduced Manual Effort & Errors



What Are The Challenges Facing Treasury?

Some of the external challenges:

- Geopolitical Uncertainty: Economic Uncertainty, Tarriffs, Inflation, Currency Volatility,
- **Evolving Regulations**: Cross Border Data Flow, Sustainability and ESG, AI Regulations
- Supply Chain: Climate change & conflicts

On top of which there are internal challenges:

- Lack of Visibility: Multi ERP organizations with data silos
- Demand for Clarity & Accuracy: To deal with external challenges, there will be more scrutiny on forecasts
- Managing Risk: Reputation, Counter Party, Data Protection





Poll Question

What is your biggest challenge in cash forecasting?





The Evolution of Cash Forecasting

What makes it so difficult?

Without a forecasting tool...

- Managed offline in complex spreadsheets
- Highly error prone
- Manual and untimely decision making

With a legacy TMS forecasting tool...

- Still using spreadsheets to bridge the gap...Why?
- Most forecasting solutions are account based, good for short term liquidity assessment but....
- Enterprise cash forecasting requires business unit forecasting to mirror business operations and to make strategic decisions



	Period Start End				2 Jan 2023 9 J		23/ wk3 Jan 23/ v Jan 2023 16 Jan 20 Jan 2023 22 Jan 20		2023	023 23 Jan 2023		30 Jan 2023		
eriod tart	Opening Balance				Opening Balance			81,917,830.21		79,642	,234.86	79,682,451.74		
ind	Operating Cash Inflows				Operating Cash Inflows			18,280,769.81 24,7		24,708	708,070.35 28,985,750		5,750.39	
Opening Baland Subscription Inflows			Period	AR Collections			14,027,79							
Subscription intows Pelic				Subscription I		4,252	4,252,970.46 4,		,004.22	6,51	0,723.76			
Operating Cas	Intercomp	•		End	Intercompany		ance			81,917,830.21		79,642,234.8	6	79,682
AR Collection		Di-:idd	- (10)	Opening Ba	Intercompany		Cook Inflor	-		19 290 700 91		24,708,070.3		28,985
Operating Period			Opening b	Intercompany Operating Cas		perating Cash Inflows R Collections		18,280,769.81 14,027,799.35			24,706,070.3 17,344,871.8	_	17,648	
Intercompan AP - Disbt End			Operating	AP - Disburse					4,252,970.46		4,502,004.2	_	6,510	
Intercompan	Suppliers	ilu		AR Colle		Intercomp				4,232,370.40		2,861,194.3		4,826
Opera Period		Opening Baland	ce	Subscrip	Other Paymer							2,861,194.3		4,826
AP - I End				Intercom	pa Legal		any Divide	nds (IC)				2,002,204.0	-	4,020
Supr	-	Operating Ca		Opening	Balance		81	,917,830.21	79,	642,234.86	79,6	82,451.74	8	23,183
Othe Opening	Balance	AR Collection		0			40	200 700 04	24.7	00 070 05	20.00	9E 7E0 20	-	14,997
Lega		Subscription		1	ng Cash Inflows			280,769.81		08,070.35		85,750.39	34	10,047
Rent Operati	ing Cash Int	Intercompan		AR Coll				027,799.35		44,871.83		48,266.63	1	2,456
alar AR Col	lections	Intercompan			ption Inflows		4,	252,970.46		61,194.30		10,723.76		562
rayr———	ription Inflo	Operating Ca		Interco	mpany (IC)					61,194.30		26,760.00 26,760.00	-	1,931
Bonu					mpany Dividends	(IC)			2,0	01,134.30	4,02	20,700.00		2,682
Payr	ompar Perio	Suppliers	Period		ng Cash Outflows	(10)	20	323,770.96	24 6	36,453.11	23 18	83,542.21	11	2,565
Capit			Start End		bursements			301,144.03		17,161.14		97,705.45	1	
axes	tes Coperating Cash lintows						751,507.57				47,230.04		117	
nter	An Collections Opening D			D	Payments		960,403.00		54,772.77		56,228.09		1	
inter	<u> </u>			Legal				586,879.45		75,468.76		62,685.99		679
inter	ercompany (IC) AR Col			Pont			3,	002,354.00	3,048,175.38		1,93	31,561.33		4,821
ives	reempany Dir			Salary and Related			1,					82,758.36		4,821
Oner	rating Cash C	Operating C		Opening B			any Diriachas (10)			000 504 00				
AP.	Dishursement Internal			Onereti	Closing Balance	d Financing Activities			232,594.20		•		114	
et M	pliers				Interest			2		232,594.20		-		
	or Payments		Operati	7111 G G LLG G LLG LLG		Revolver Payments Net Movements				(2 275 595 25	١	919,968.76		5,805
losin (Leg	intercomp AP Dieb i				Intercompany Net Cash			ents		(2,275,595.35)		40,216.88		5,676
pera 1 Ren	et Cumilian L.			ompany (IC)						3.33) 40,210.00			-,	
	ry and Relate AP - Disbur Other				ompany Dividends	Closing Balance				79,642,234.80		6 79,682,451.7		85,359
Supp Pay	AF - DISDUI				perating Cash Outflows			20,323,770.96		24,636,453.11		23,183,542.21		
	nus & Commis Other Payr Ren		Rent		bursements			301,144.03				97,705.45	10	114
	yroll & RSU Re Legal Salary						9,751,507.57		10,038,744.23			47,230.04		5,805 5,67
alar	ital Expendite Rent Payroll			Other Payments				4,960,403.00		3,954,772.77		56,228.09		3,07
alar F Taxe	Орсии	g Balance			81,917,830	.21	79,642,234.8	79,	682,451.74	4 8	5	62,685.99		85,35
	rcom										1,9	31,561.33	4	1
2011		ting Cash Infl	ows		18,280,769.		4,708,070.3	-	85,750.39		2,6	82,758.36	-	14
C	Intercom AR Collections Investing Subscription Inflows				14,027,799.				7,648,266.63 2: 5.510.723.76 12		2,5	65,304.16		5
IIIVC.		•	VS		4,252,970.		4,502,004.2		6,510,723.76 12 4,826,760.00			-		10
inte		company					2,861,194.3				1	17,454.20		0
neve		company (IC)		2)		-	2,861,194.3		26,760.00			1,509.81		0
nterco Net C		company Divi ting Cash Out		,1	Opening Balance			81,917,83	30.21	79,642,23	4.86	79,682,4	51.74	.8
vestin	AD - D	isbursement			Operating Cash Is	aflows		18 280 70	0.81	24 709 07	0.25	28 985 7	50.20	34
teres Closin	ng Bal Supp		3		Operating Cash Inflows AR Collections			18,280,769.81 14,027,799.35		24,708,070.35 17,344,871.83		28,985,750.39 17,648,266.63		2:
evolver Payr		r Payments			Subscription Inflows					4,502,00	_	6,510,723.76		12
Net Movements Legal					Intercompany				2,861,19		4,826,760.00		1.	
	Rent				Intercompany (Id	C)				2,861,19		4,826,7		
et Cash					intercompany (I	-			-	2,001,19	7.00	4,020,/		

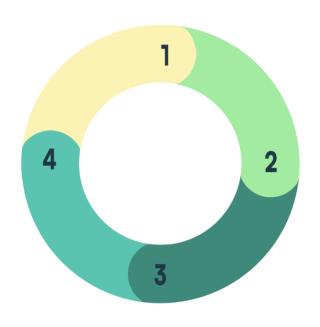
High Value Cash Forecasting

1. HIGHLY AUTOMATED

- Direct system connectivity
- Transaction mapping automation
- Forecasting automation
- Touch of a button consolidation and reporting

4. ANALYTICS & REPORTING

- Detailed variance and accuracy analysis
- Customer payment profiling
- Consolidated working capital analytics
- Intuitive dashboards



2. FLEXIBLE & ADAPTABLE

- Flexibility to capture specific needs of the business
- Easily updated and adjusted
- Adaptable to changes in the business over

3. ACCESS TO DATA & DRIVERS

- Easily accessible reporting
- Fast access to the underlying data
- Visibility over drivers & ability to change them
- Key to building trust in the output



AR & AP Pain Points

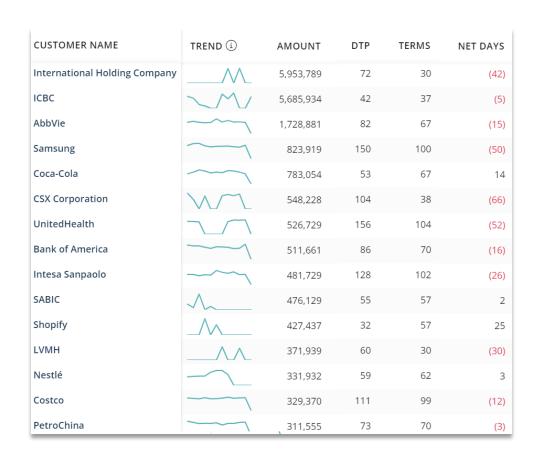
Varying payment behaviour across customers & vendors making forecasting difficult

Poor visibility over customer payment habits can mean regularly inaccurate forecasts

Uncertainty over timing of payment can lead to costly liquidity buffers

Treasury don't always have access to the data to understand cash flow drivers

Difficult to track and identify patterns within AR and AP ledgers to address issues, leading to trapped cash





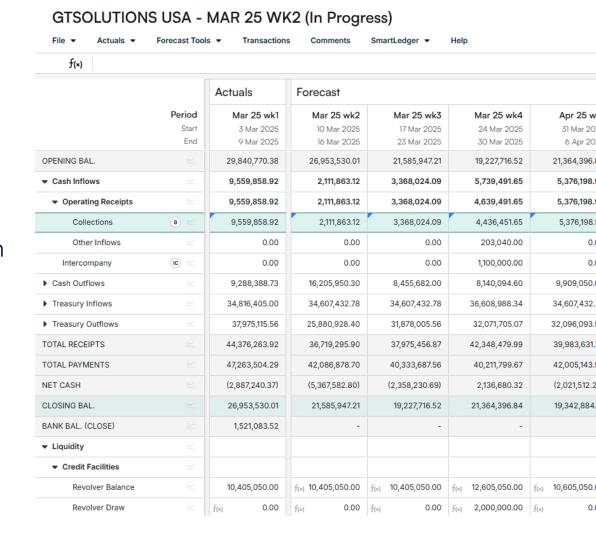
What the SmartLedger Does

Less certainty over timing of collections

=

Higher operational balances or unnecessary drawdown on credit facilities/trapped cash

SmartLedger helps you run your business on lower operational cash balances



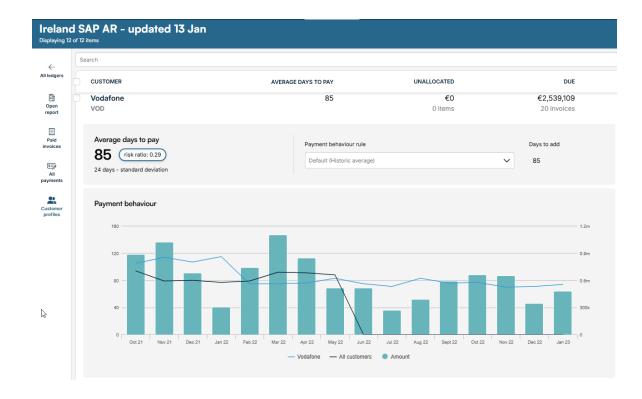




SmartLedger: Transforming Forecasting Accuracy and Working Capital Insights

SmartLedger and Working Capital Dashboards

- ERP integration for automated short term forecast creation
- 2. Historical ledger data analyzed with **Machine Learning** to provide customer and vendor payment behaviour profiles
- 3. Due dates are auto-adjusted with the learned behaviour to improve accuracy
- 4. Consolidated **AR & AP performance** dashboards with drill down to detailed customer & vendor payment history
- 5. Understand where the opportunities are to drive improvements in cash flow and working capital management



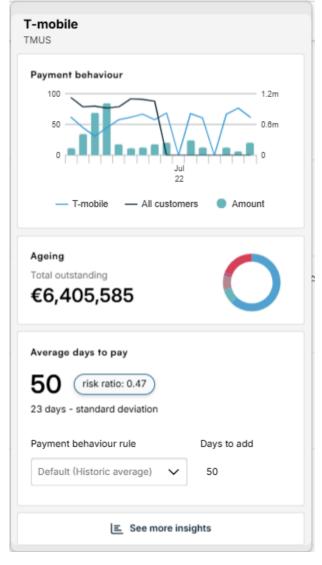


SmartLedger and Advanced Analytics

We conducted an analysis comparing the accuracy of standard contractual payment terms from ERP systems with SmartLedger's adjusted forecasts, which factor in detailed customer payment behaviour

The test was run at an individual invoice level, comparing both methods against the actual paid dates recorded in the ERP

On average, SmartLedger improved short-term forecast accuracy **by over**30% by accounting for real-world payment patterns rather than relying solely on static terms

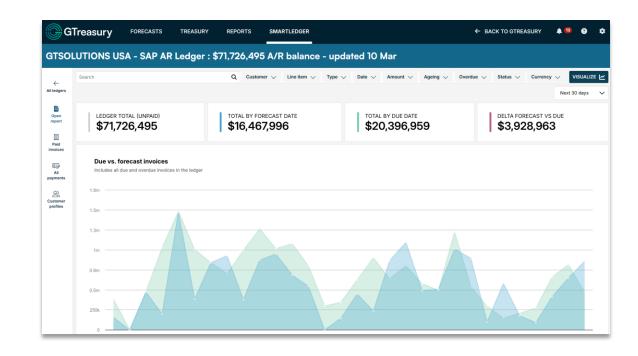




What does a 30% increase in forecast accuracy mean to a Treasury team?

With greater confidence in timing of cash inflows, you can -

- Free up working capital so the business can be run on less cash
- Safely reduce excess cash buffers
- Free up cash for investment, debt reduction or growth
- Avoid costly short-term borrowing
- Make faster, more confident decisions

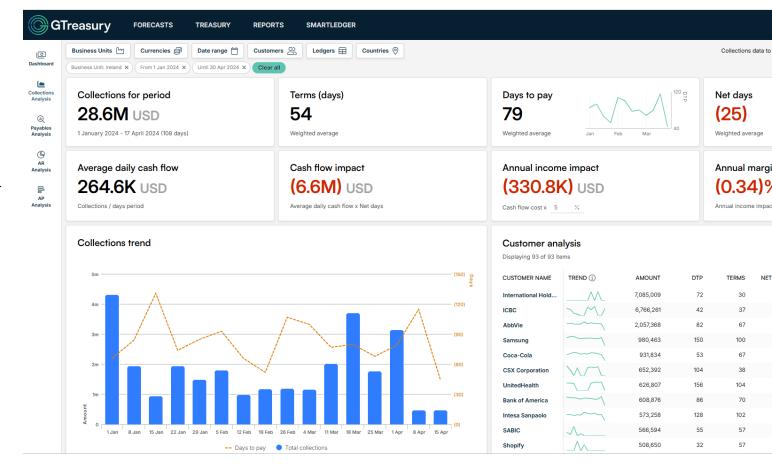




Working Capital Insights

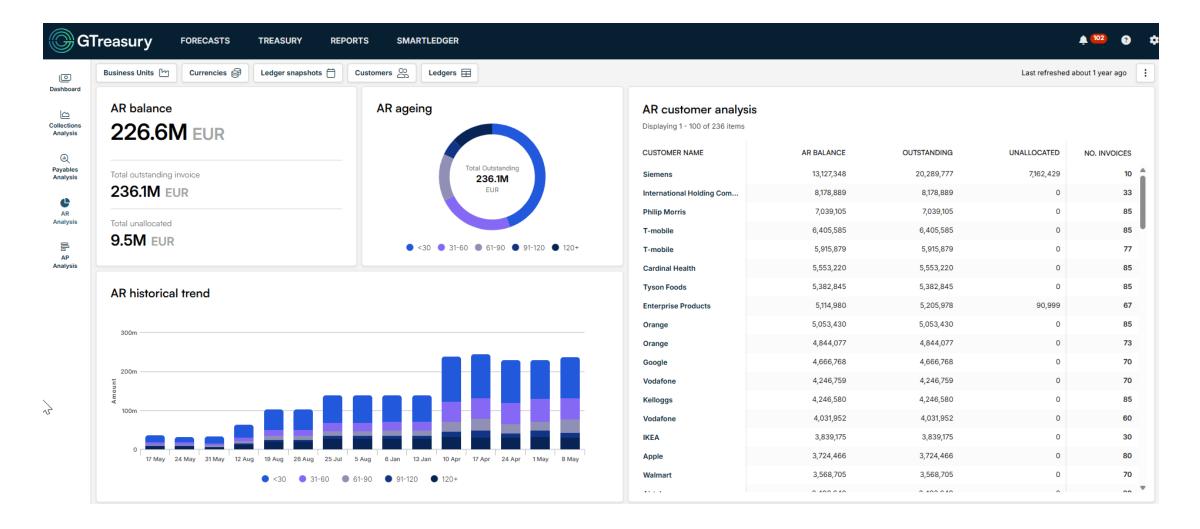
SmartLedger also powers valuable Working Capital Insights Dashboards

- Analyse late payment behaviour and its impact on working capital and cashflow
- Drill into specific customers or vendors to identify risks and opportunities - know what cash flow levers can be pulled



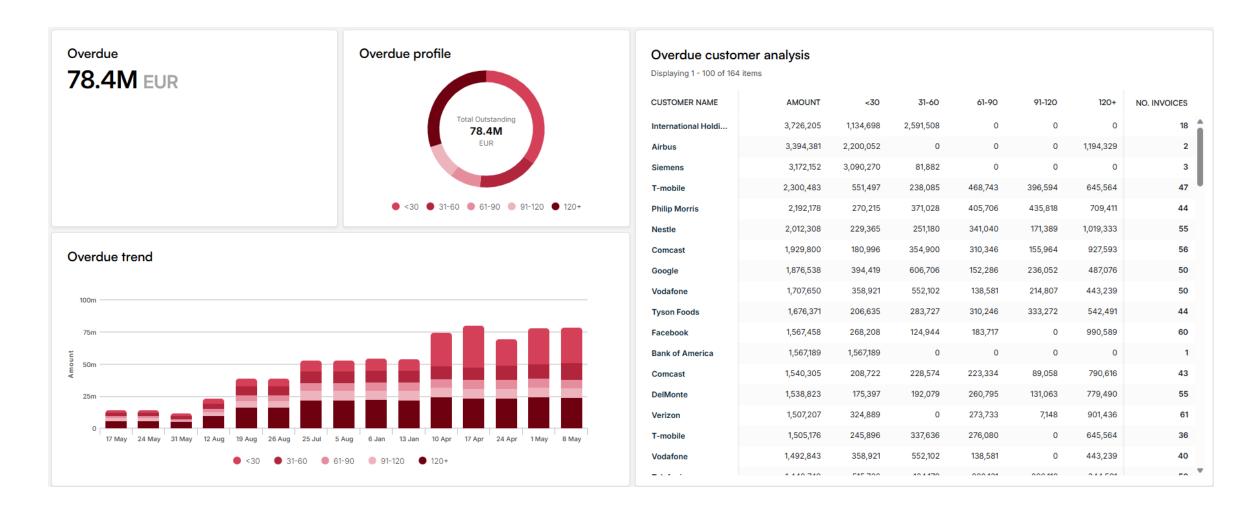


Working Capital Insights: Detailed Aging





Working Capital Insights: Overdue Analysis







How Kirby Unlocked Cash Flow Insights

A GTreasury + Kirby Success Story

Kirby: An Overview



Founded: 1964 in Limerick, Ireland (Family-owned)

Markets: Mechanical & Electrical Contracting in Data Centers, Life Sciences, Industrial, Power

& Renewables

Geographic Reach: Ireland, UK, Mainland Europe (Nordics), South Africa

Expansion: New offices in Sweden & South Africa; strong focus on hyperscale data center, rapid growth

Treasury Challenges: Increasing complexity managing cash flow, currency risk & funding across multiple countries and larger projects



From Siloed Spreadsheets and Strategic Frustration

Slow updates and time-consuming refreshes

No real-time view into AR/AP drivers

needs Difficulty aligning treasury forecasts with planning needs





Why Kirby Moved to GTreasury

- Needed faster, more accurate cash positions
 - ✓ Taking several days to view cash positions across global accounts
- Wanted AR/AP visibility across global regions
 - ✓ Manual process working in spreadsheets, no real analysis
- Struggled to support liquidity decisions with confidence
 - ✓ Poor visibility and difficult to get the required data



After GTreasury

- Idle Cash
 - ✓ Idle cash redeployed to interest bearing accounts (€800k+ annual yield in 2024)
- Immediate & Accurate Daily Cash Reporting
 - ✓ What was taking days now takes minutes
- Automated AR & AP Insights
 - ✓ No more manual processes stuck in spreadsheets.
- Immediate Working Capital Metrics
 - ✓ Monthly Board pack leverages WC metrics aged debtors/creditors, overdue analysis



Treasury Earned its seat at the Table

- From Data Wrangling to Data Leadership
 - ✓ Automated forecasting with SmartLedger and GTreasury has freed the team from manual processes
- Timely, Trusted, and Transparent Reporting
 - ✓ Kirby's treasury team now delivers accurate reports on time, driving confidence across the organization
- Empowering Better Capital Decisions
 - ✓ Reliable data enables faster financial decisions that support strategic growth

"We used to spend days building AR and AP analysis. Now I can walk into a board meeting with confidence and answer questions in real time." - Global Treasurer, Kirby



Kirby's Next Step in the Journey

- > Expanding **automation** across more regions
 - New projects starting in Germany
- Using forecast data for investment planning
 - Strong interest income growth projected for 2025
 - Cash returns via money market funds
- > Enhancing collaboration between Treasury, Commercial, and AP/AR teams
 - Aids commercial planning and agile decision making





Key Takeaways and Future Trends in Forecasting

Future Trends in Forecasting

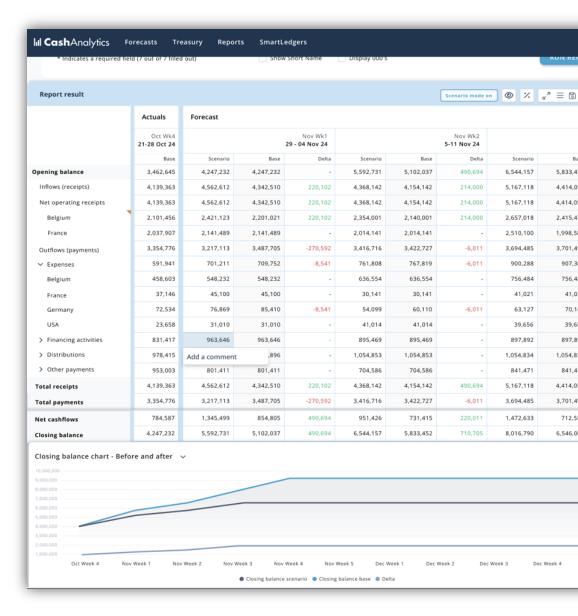
Al Insights Generator

Uncover hidden trends and anomalies instantly with Algenerated insights. Analyse your reports to surface what matters most—before you even ask.

Smarter decisions start with smarter forecasting.

Scenario Analysis

CFOs and Treasurers can now create multiple scenarios of their forecast so they can be more strategic, evaluate the impact their capital decisions has on cash flow, and make sure they have considered all of the possible outcomes that could impact their financial health and liquidity.





Key Takeaways

CASH FORECASTING DRIVES CONFIDENCE

Real-time insights help you anticipate cash needs, optimize liquidity, and make informed financial decisions with accuracy

MANUAL PROCESS CREATE UNCERTAINTY

Relying on spreadsheets and disconnected systems increases the risk of errors, inefficiencies, and missed opportunities.

UNTAPPED POTENTIAL

Data sitting unused in your ERP. Harnes the power of the SmartLedger to unlock insights.





Questions?