

# Automate Cash Forecasting and Optimize Working Capital

••• CashAnalytics

GTreasury is dedicated to empowering organizations with precise cash forecasting to optimize working capital through automated, intelligent, and actionable cash flow analysis. Through the acquisition of **Cash Analytics**, GTreasury now offers the world's leading cash forecasting and AR/AP analytics solution that enables CFOs and treasury teams to gain real-time insights into their cash positions, enhancing decision-making capabilities. CashAnalytics is a comprehensive cash forecasting solution with an intuitive user interface and innovative SmartLedger that provides AI insights into key working capital drivers, including customer payment behaviors that enhance free cash flow. With rapid deployment capabilities and seamless API connectivity to banks, ERPs, and existing treasury management systems, CashAnalytics ensures immediate value and integration into any financial infrastructure.

	Actuals	Actuals Forecast								
Period Start End	Dec W3 19-Dec-18 25-Dec-18	Dec W4 26-Dec-18 01-Jan-19	Jan W1 02-Jan-19 08-Jan-19	Jan W2 09-Jan-19 15-Jan-19	Jan W3 16-Jan-19 22-Jan-19	Jan W4 23-Jan-19 29-Jan-19	Jan W5 30-Jan- 19 05-Feb-19			
OPENING BALANCE	1,032	1,443	923	625	3,411	5,792	7,364			
RECEIPTS										
Customer Receipts	12,896	11,265	1,214	2,113	2,385	1,850	3,325			
Other Cash Flow	2,626	687	1,365	2,145	2,513	2,726	1,123			
Debt Movement	0	132	2,455	141	89	146	43			
Dividends	0	0	0	0	0	0	5,541			
Intercompany Payments 📧	0	0	0	0	0	0	(			
Cash Pool Actual Only 📧	0									
TOTAL RECEIPTS	15,522	12,084	5,034	4,399	4,987	4,722	10,030			
PAYMENTS										
Taxes	30	0	2,489	90	145	145	0			

# Optimize High-Value Cash and Liquidity Management with CashAnalytics' Automated Cash Flow Planning

From daily monitoring to minimizing debt costs and enhancing financial reporting, CashAnalytics provides a seamless, automated solution for tackling mission-critical cash flow and working capital management activities. With CashAnalytics, CFOs and treasury teams can:



#### Save Valuable Time

- Automate the classification and aggregation of cash flow data from multiple sources
- Improve data accessibility while reducing manual reporting delays.
- Simplify intercompany reconciliation and alignment with other business forecasts.
- Perform efficient variance analysis by integrating data from ERP and accounting systems.



#### Effectively Manage Risk

- Improve management of liquidity, foreign exchange, and debt risks with real-time visibility into bank accounts.
- Ensure the accuracy and reliability of financial data, reducing uncertainty and risk in decision-making.
- Strengthen both internal and external reporting with trustworthy, transparent figures that build confidence.
- Access detailed, drill-down capabilities to understand the background of consolidated numbers, providing clarity and assurance.



### **Gain Visibility & Control**

- Enhance visibility across multiple bank accounts and business units, reducing the time and effort spent on manual data collection.
- Eliminate reliance on manual Excel tools and reduce risks associated with broken macros or outdated models.
- Improve flexibility to adapt to changing requirements quickly, without the lengthy projects often needed with traditional treasury management systems.
- Streamline workflow management and foster a cash-focused culture across all levels of the organization.

Transform the Way You Forecast and Manage Cash Flow

CASH FLOW ANALYZED EVERY DAY

Over \$100 Billion

SUPPORTED GLOBALLY EVERY DAY

1,000+ Businesses

**PROVIDING SUPPORT FOR COMPANIES IN** 

40+ Countries

Gain clear visibility over actual and forecast cash flow across your entire organization.

#### **Intelligent Forecasting**

Use AI powered forecasting Tool SmartLedger, to create intelligent data driven cash flow forecasts and liquidity plans.

CashAnalytics provides end-to-end visibility over the full spectrum of cash and liquidity across all aspects of a business.

# Why CashAnalytics?

#### **Clear Cash Flow Visibility**

#### **Automate Processes**

Reduce manual cash forecasting tasks and reporting cycles by over 90% through automation and data connectivity.

#### **Detailed Reporting & Analysis**

Utilize dashboards, analytics, and custom reports to gain a deep understanding of cash flow.





# Key Features



#### **Automated Forecast Modeling**

Highly customizable multi-currency cash forecasting models that can be connected to any data source.



#### SmartLedger

AI powered customer collection forecasting using current and historic ledger invoice data.



#### **Reporting & Analytics**

Carry out in-depth cash flow and forecast analysis using a range of reporting and analysis tools.



#### Bank Connectivity

Connect directly to banks to automate daily cash and liquidity reporting.



#### **Treasury Operations**

Dedicated treasury functionality to manage intercompany, cash pools, FX, and much more.

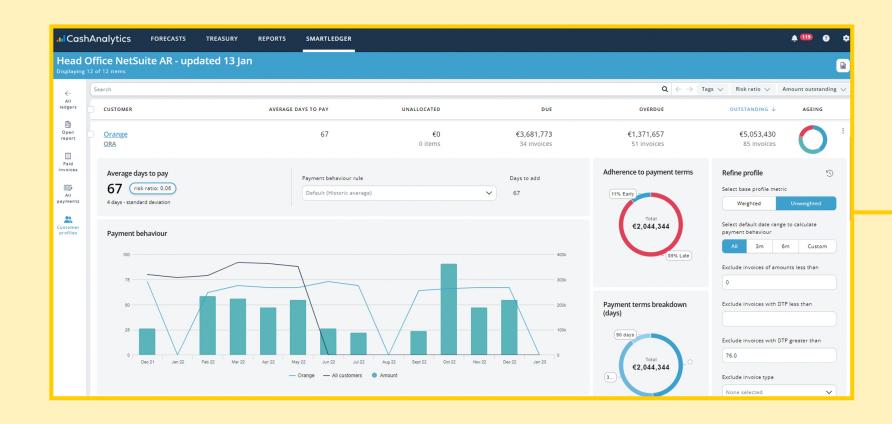
## Automate Cash Forecasting & Modeling

CashAnalytics offers highly flexible and configurable forecast models with an intuitive interface for easy data analysis. It connects to various cash flow data sources, including banks and ERPs, to automate data capture and supports rolling cash flow forecasts for seamless day-today planning.

#### **AI Powered Data**

The CashAnalytics SmartLedger is an intelligent software solution that enables CFOs and treasury teams to forecast and analyze short-term cash flow with exceptional speed and accuracy. By learning from historical data and combining it with current ledger and bank information, SmartLedger automatically generates intelligent cash flow forecasts.

CashAnalytics FORECAS	STS TREASUR	Y REPORTS	SMARTLED	GER		Forecast vs. Actual	- Jan 23/ wk3						
eport Result		atural		5 F		total (overdue + 1,318,898	FORECAST)		total actua <b>O</b>	LS			tal variance , <b>174,620</b>
	Forecast vs. A	ctual		Forecast vs. Forecast									
			<b>Jan 23/ wk3</b> 9–15 Jan 2023			Search line items	$Q \ \in \  eq \ Q$						
	Forecast	Actual	Variance	Previous	Latest	CUSTOMER	OVERDUE 🕜		FORECAST		ACTUAL		VARIANCE
OPENING BALANCE	55,650,686.92	55,650,686.92	0.00	57,207,084.79	62,748,308.11								
Operating Cash Inflows	19,168,738.27	27,335,557.62	8,166,819.35	13,795,005.05	19,865,772.02	Vodafone VOD	43,587	+	340,708	-	0	=	(372,657)
	12,804,850.12	13,872,648.47	1,067,798.35	9,449,099.14	10,430,573.92								
► EMEA	9,587,079.00	9,887,079.00	300,000.00	6,933,401.00	6,766,734.34	T-mobile	67,142	1	155,596	_	0	=	(203,554)
	1,318,897.63	1,209,503.00			1,462,143.29	TMUS	07,142		155,550		0		(205,554)
Head Office	1,318,897.63	1,209,503.00	Miss due to xy:		1,462,143.29								
<ul> <li>North America</li> </ul>	1,898,873.49	2,776,066.47	Mark McCormick	10 Mar 2023	2,201,696.29	Airtel	39,796	+	109,407	-	0	=	(137,833)
Subscription Inflows	3,863,888.15	10,962,909.15	7,099,021.00	4,345,905.91	5,201,198.10	AIRT							
▼ Intercompany	2,500,000.00	2,500,000.00	0.00	0.00	4,234,000.00								
▶ Intercompany 🔅 🖻	2,500,000.00	2,500,000.00	0.00	0.00	4,234,000.00	Comcast	57,844	+	88,265	-	0	=	(129,583)
🕨 Intercompany Dividends 🛛 🔞	0.00	0.00	0.00	0.00	0.00	CMCSA							
▼ Operating Cash Outflows	17,612,340.40	20,210,392.24	2,598,051.84	15,009,587.24	19,454,575.06								
► AP - Disbursements	11,364,836.71	13,795,440.22	2,430,603.51	12,341,601.77	11,602,979.03	Etisalat ETIS	51,080	+	91,579	-	0	=	(128,064)
<ul> <li>Salary and Related</li> </ul>	2,407,894.74	2,502,062.74	94,168.00	1,182,102.68	2,348,769.35	CIIS							
Capital Expenditures	0.00	301,200.00	301,200.00	1,315.79	1,315.79								
▶ Taxes	1,208,030.00	970,110.34	(237,919.66)	1,484,567.00	1,501,510.89	Verizon VZ	42,734	+	61,378	-	0	=	(89,574)
▶ Intercompany	2,631,578.95	2,641,578.95	10,000.00	0.00	4,000,000.00								
▶ Net Cash	1,556,397.87	7,097,621.20	5,541,223.33	(1,214,582.19)	311,196.96	0	57.000				0		(20,002)
CLOSING BALANCE	57,207,084.79	62,748,308.11	5,541,223.32	55,992,502.60	63,059,505.07	Orange	57,003	+	0	-	0	=	(38,082)









# Use Cases

#### Liquidity Management

Gain visibility over current and future cash flow which provides the basis for understanding what liquidity is available while also allowing future liquidity shortfalls and surpluses to be quickly identified.

#### Bank Connectivity and Reporting

Consolidating and classifying bank account data on a daily basis which provides clear visibility over current cash positions and recent cash flows.

#### Working Capital Analysis

With access to all cash flow and ledger data centralized in one place, working capital can be optimized to its fullest extent, leading to improved free cash flow (FCF), reduced days sales outstanding (DSO), and enhanced days payable outstanding (DPO). This ensures that cash is efficiently utilized at all times, supporting optimal financial health and strategic decision-making.

#### Accounts Receivable Forecasting

Automate the process of forecasting accounts receivable cash collections by connecting directly to ERP systems to capture ledger data and using artificial intelligence to analyze historical payment patterns.

#### 13 Week Cash Forecasting

Automate the collection of all actual and forecast data to significantly reduce the effort involved in managing a 13 week cash flow forecast.

#### Multi-Location Forecasting

Gather data from all business units into a single reporting output using a range of reporting tools.

.111 Cash	Analytics	FORECASTS TREASURY REPORTS	5 SMARTLEDGER		Ļ 115
← All bank	NatWest 8	EURO Operating - €14,600,000.	00		<b>b</b> 0
accounts	Search			$Q \leftarrow \rightarrow$ Line Item $\checkmark$ Status $\checkmark$	Amount 🗸 Date 🗸 Direction 🗸
	DATE 🗸	DESCRIPTION	MAP TO LINE ITEM	AMOUNT (€)	204 items 96% €14.503,220
	12 Jan 2023	Closing Balance		14,600,000	View all unmapped
	12 Jan 2023	RECEIPT NO.9736 REF CODE 98436	AR Collections	25,000	1
	12 Jan 2023	Payment No. 1313	Other Payments	×∽ (100,540) :	Mapping Rule Suggestions
	12 Jan 2023	Payment No. 1313	Other Payments	(2,500)	no - 204 Transactions X
	12 Jan 2023	Payment No. 1398	Other Payments	(61,050)	payment - 132 Transactions X
	12 Jan 2023	Payment No. 1312 REF ORANGE	Other Payments	(100,540)	receipt - 84 Transactions ×
	12 Jan 2023	Payment No. 1574 REF VM USA	Other Payments	(320,000)	code - 84 Transactions X
	12 Jan 2023	RECEIPT NO.9736 REF CODE 2532	AR Collections	50,000	1
	12 Jan 2023	RECEIPT NO.241 REF CODE 984636	AR Collections	156,510	Mapping rules
	12 Jan 2023	RECEIPT NO.9736 REF CODE 2529	AR Collections	10,000	Account specific rules
	12 Jan 2023	RECEIPT NO.1198753 REF CODE 984636	AR Collections	16,000	4 rules set up, mapping 1 transaction

Bank Connectivity and Reporting







### About GTreasury

GTreasury is the pioneer and global leader in cloud-based software for the Office of the CFO. For over 30 years, GTreasury has delivered industry-leading solutions spanning cash, payments, debt, derivatives, investments, and exposures, all in one seamless platform.

Trusted by over 1,000 customers across 160 countries, GTreasury provides treasury and finance teams the ability to connect, compile, and manage mission-critical data to optimize cash flows and capital structures.

GTreasury is headquartered in Chicago, with locations serving EMEA (London, Geneva and Dublin) and APAC (Sydney, Singapore, and Manila).



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