

Business Budgeting Software

Tools

Business Intelligence

Assignment 3 Report

submitted by

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ABSTRACT

Creating an accurate budget helps a business manage its spending, project cash flow and determine optimal pricing levels for maximum profits. Using tools such as a simple software program or different accounting reports can help them plan their strategies in advance, monitor and track them and adjust their operations to stay on track and build profits.

Online business budgeting tools are a great option for any business that wishes to manage their budgets in a streamlined and organized way. These next generation tools focus on the keyword intuitive and require fewer specialized training, meaning that they're easy-to-use and can be implemented more quickly.

Every budgeting software listed here:

- Is relatively easy to use with little setup time
- Has unique features that stand out from other budgeting software
- Is by a trustworthy provider, with regular updates and high security

[Keywords-features]: Business Budgeting Tool, Data Analysis, Financial Planning

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ABBREVIATIONS

BA	:	Business Analytics
BI	:	Business Intelligence
CFO	:	Chief Financial Officer
CPG	:	Consumer Packaged Goods
HTML	:	Hypertext Markup Language
IT	:	Information Technology

Chapter 1

SCORO

Scoro is a cloud-based professional services solution for small to midsize companies in advertising, consulting, IT and other industries. [1] The solution provides a control hub that displays outstanding tasks, account information, key performance indicators, calendar events and more all on a single screen, in the form of a dashboard as shown in 1.1.

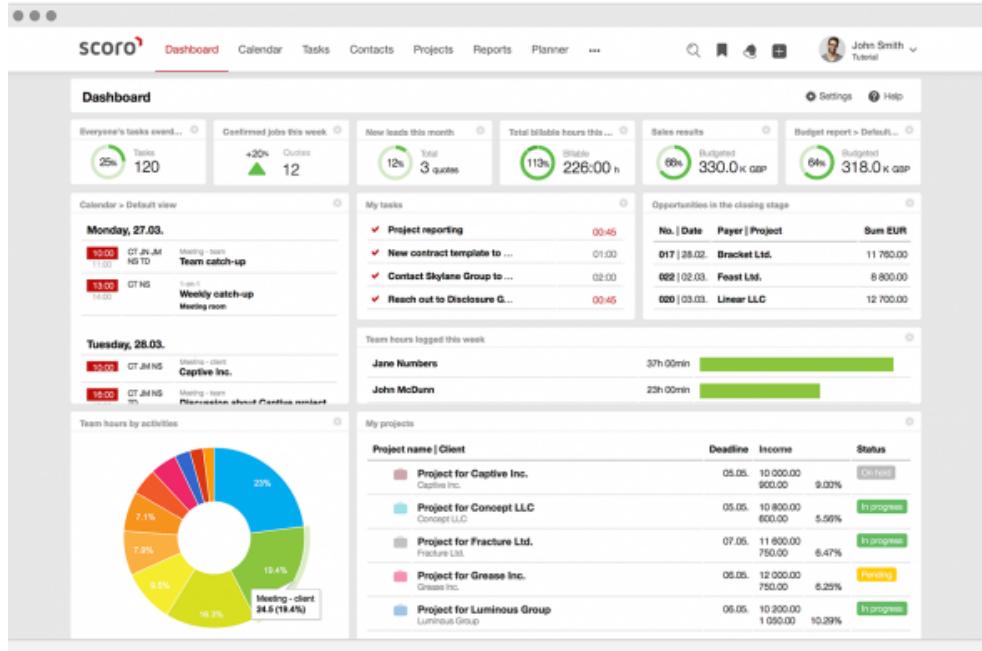


Figure 1.1: Dashboard

Scoro lets its users stay up to date and see any task changes in real time, as shown in Fig.1.2. Tasks that are scheduled by day, week or month auto-

matically populate in a task list that can be sorted by the user. Scoro allows different levels of access to be granted to different employees, to ensure that only relevant users are working on a particular project.

The screenshot shows the Scoro software interface. At the top, there is a navigation bar with links for Dashboard, Calendar, Tasks, Contacts, Projects, Reports, Planner, and more. A user profile for 'John Smith' is visible on the right. Below the navigation bar is a search bar and a 'Tasks' section header. The 'Tasks' section includes tabs for New task, Task board, Recurring tasks, Task bundles, and Work report. It also has filters for My tasks, All projects, All companies, Grouped by: Priorities, and Sort by: Projects. The main area displays tasks categorized by priority: High priority, Medium priority, and Low priority. Each task row includes a checkbox, the task name, its status (e.g., In progress, Needs attention, Pending), and scheduled, deadline, and duration information. To the right of the task list is a 'My calendar' section showing events for today (23.03) and tomorrow (24.03). The calendar lists meetings and their details, such as 'Meeting - Liam Bowen Project for Optimist Group Project progress meeting Conference call room' on 23.03 at 10:00 and 'Meeting - Discussion about Optimist project' on 24.03 at 10:00.

Figure 1.2: Task List

Each project can be viewed separately as shown in Fig.1.3 where all the project information, resources and budgets can be viewed in a single screen. Each activity that falls into a project can be monitored using the Fig.1.4, which shows the activities involved in the project and the current status.

The screenshot shows the Scoro Project View. At the top, there's a navigation bar with links for Dashboard, Calendar, Tasks, Contacts, Projects (which is highlighted in red), Reports, Planner, and more. A user profile for 'John Smith' is at the top right. Below the navigation is a card for '[1] Project for Captive Inc.' with the status 'In progress'. It shows the project start date as 07.03.2017, a deadline of 05.05.2017, and an estimated duration of 90h 00min. Below this are sections for 'Project info' (listing budget, invoices, expenses, files, and a plan), 'Related contacts' (listing Kiera Hartley with phone number +44 7980 985328 and email Kiera@captive.com), and 'Planned activities' (listing three tasks: Wireframes, UX Design, and Layouts with look and feel). At the bottom, there's a section for 'Past activities' showing two entries for 'Project progress meeting' on 28.03.2017.

Figure 1.3: Project View

The screenshot shows the Scoro Project Status Report. The left sidebar has a 'Reports' section with categories like Work (Summary, Detailed report, Project status report, Utilization report), Sales (Success report, Activity report, Commission report, Media plan report), Financial (Summary, Detailed report, Margin report, Accounting object report, Budget report, Supplier report, Prepayment balances), and General (Sent items, Contacts overview). The main area is titled 'Project status report' for 'Campaign for Prome & Partners'. It includes a 'Buffer' section with a timeline for 'Done', 'To Do', and 'Buffer' phases, and a 'Billed Time' section with four circular progress indicators: 'Done' (22%, 3h vs 15h), 'Scheduled' (33%, 11h vs 35h), 'Unscheduled' (67%, 9h vs 14h), and 'Non-billable' (31%, 11h vs 35h). Below these are 'Total done' (11h, 20 000 GBP), 'Scheduled' (4h, 0 GBP), 'Unscheduled' (9h, 667.5 GBP), 'Unassigned' (0h, 0 GBP), and 'Total to do' (14h, 667.5 GBP).

Figure 1.4: Project Status Report

Scoro is able to manage and sync multiple calendars, quotes, tasks, and projects in one interface. Scoro has budgeting and invoicing capabilities including sending clients the initial invoice, clickable advanced reporting documents and expense and labor cost tracking.

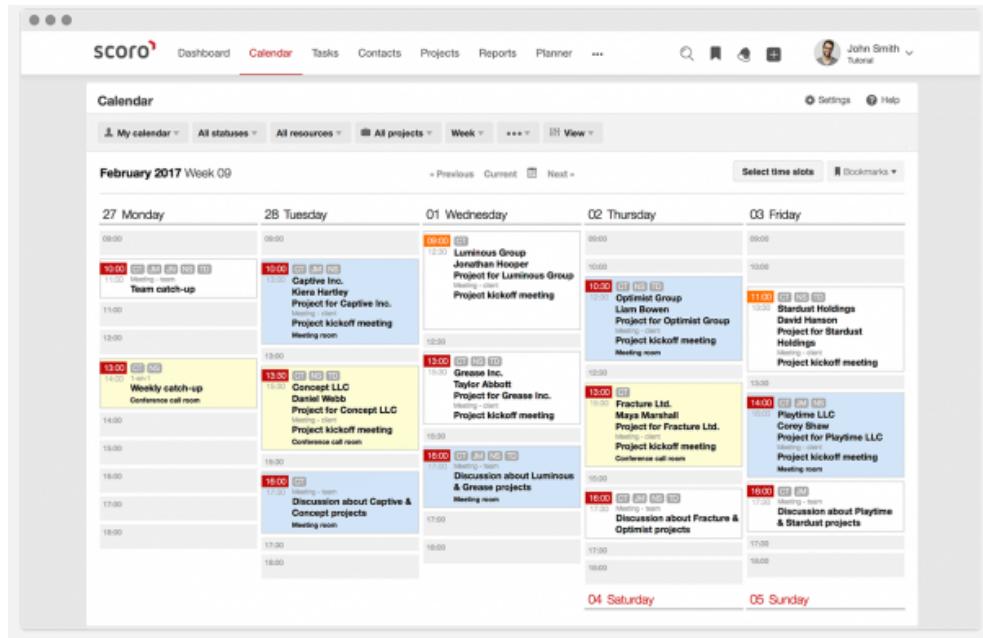


Figure 1.5: Calender

It provides a visual overview of the sales funnel and helps to define closing probability rates for each stage in the pipeline. Pipeline Reports show weighted averages for future months by stage as shown in Fig. 1.6.

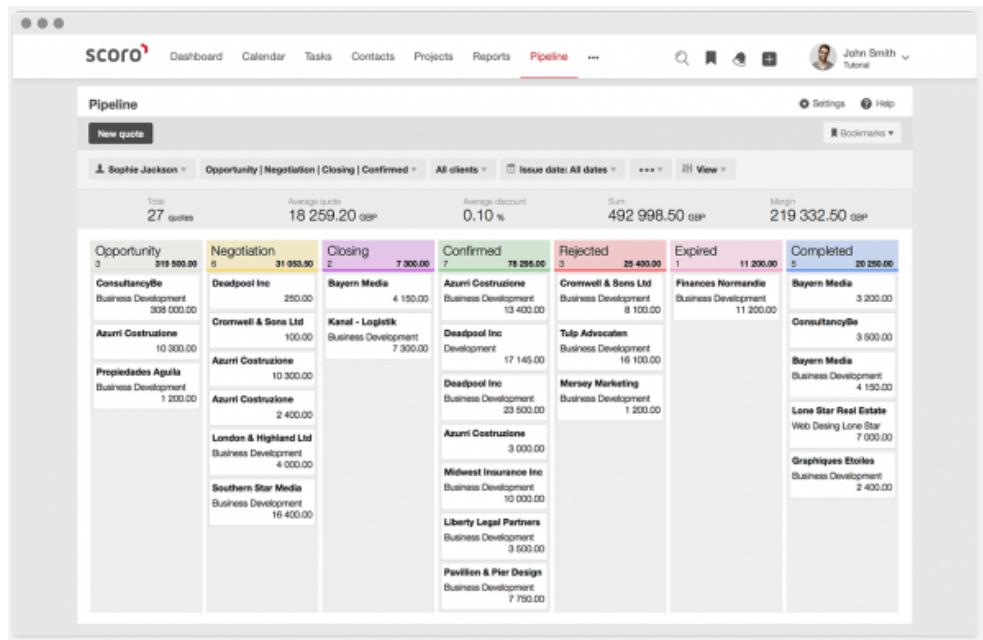


Figure 1.6: Pipeline

Scoro also integrates with many applications such as Outlook, Microsoft

Dynamics, Dropbox and Mailchimp as shown in Fig.1.7. [2]

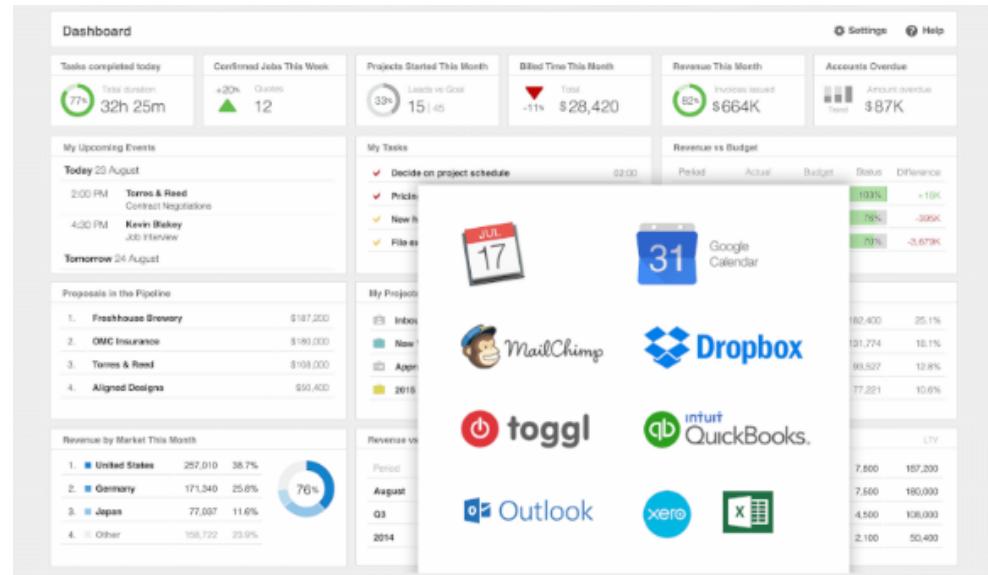


Figure 1.7: Integration

Chapter 2

GIDE

GIDE is a powerful and business friendly data modelling client server tool capable of fast calculations and collaborative cross network team work. [3] GIDE has three distinctive software elements addressing different data processes, yet working in concert to actively model and analyze data.

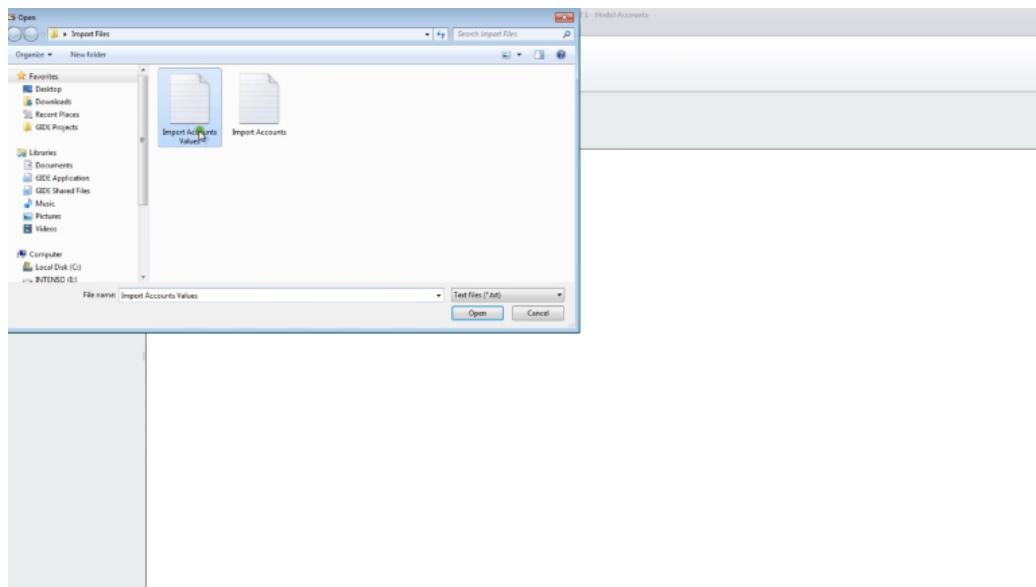


Figure 2.1: Importing Data

GIDE has the following features :

- GIDE Poweroom is a multi-dimensional analysis tool for high-granularity transactional data which combines cubes of data and allows the user the ability to model above this data.

- GIDE Dataroom is a deterministic financial and operational modelling tool, enabling building of holistic models, encompassing profit loss accounts, balance sheet, and cash flow models with operational data, human resources, debt service, capex, working capital, operating cash, variable and fixed costs, income tax, and provisioning.

- GIDE Boardroom is a web access viewing, reporting and work-flow social enterprise tool.

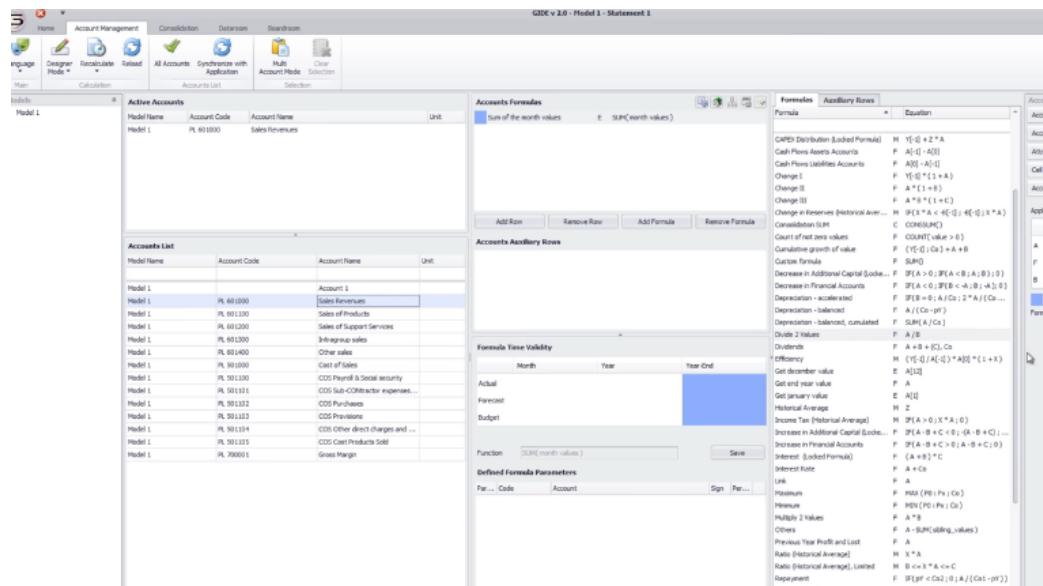


Figure 2.2: Using Formulae

GIDE gives business the versatility and do it yourself quality of spreadsheets, with a robust and error free calculation engine of expensive tailor made systems and an agile platform supporting real time workgroup collaboration.

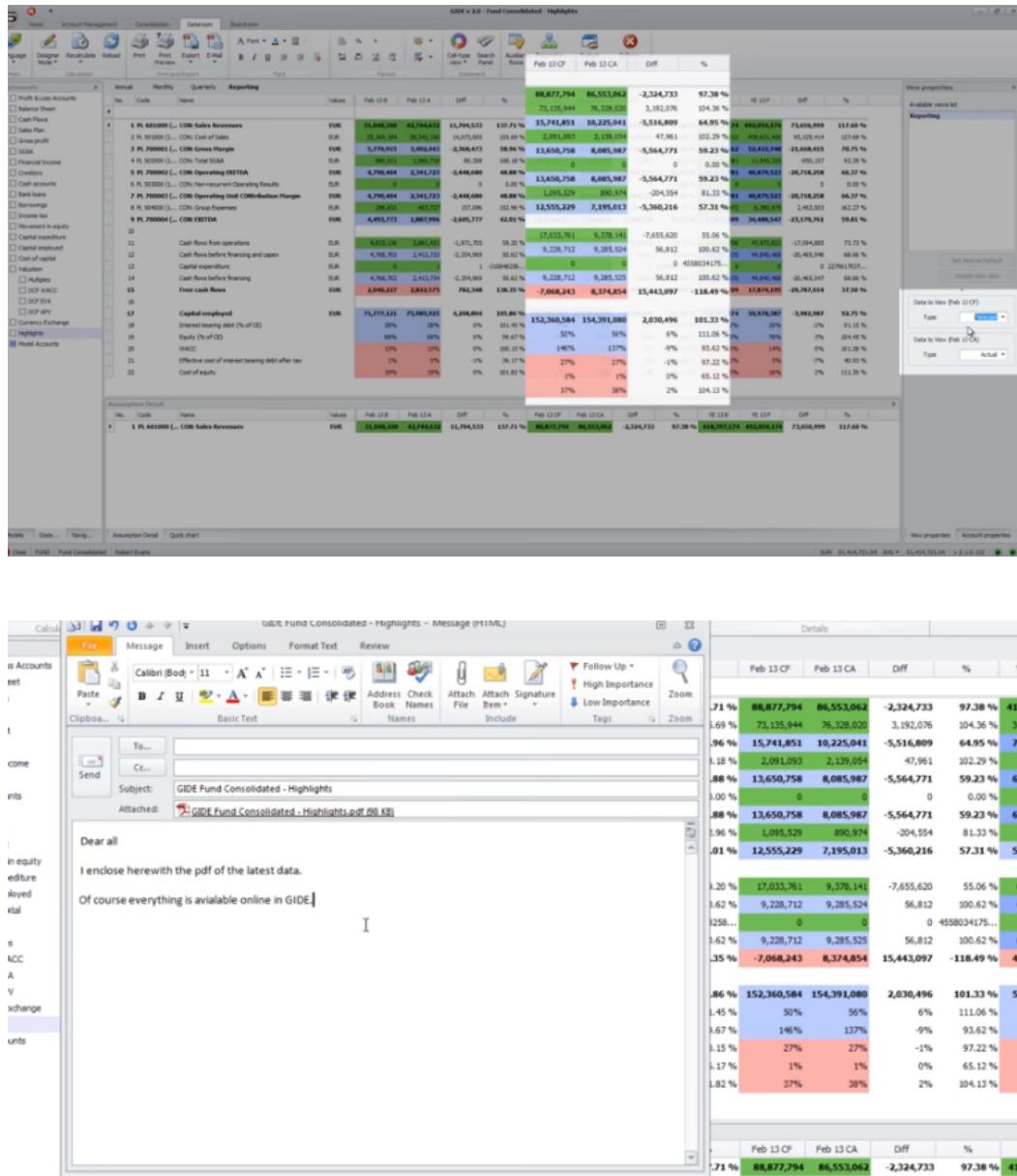


Figure 2.3: GIDE Reporting

GIDE supports any corporate process that requires intelligent and informed decision-making as far as the company's future is concerned. GIDE is implemented in weeks rather than months. GIDE talks to existing systems for data needs and in certain instances it replaces some. It provides error-free and easy to audit calculations, easy and instant reporting, smart user management, multi assumption modelling for a more than reasonable price.

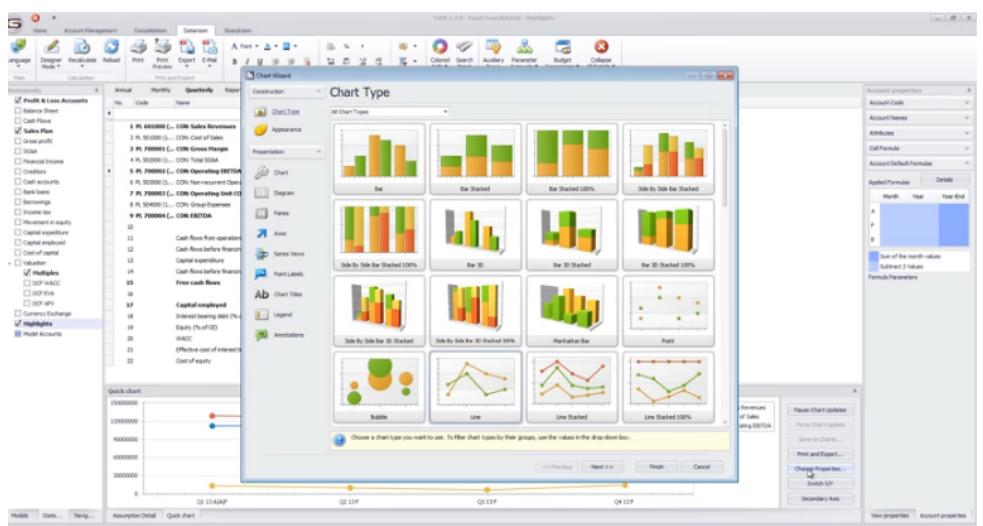
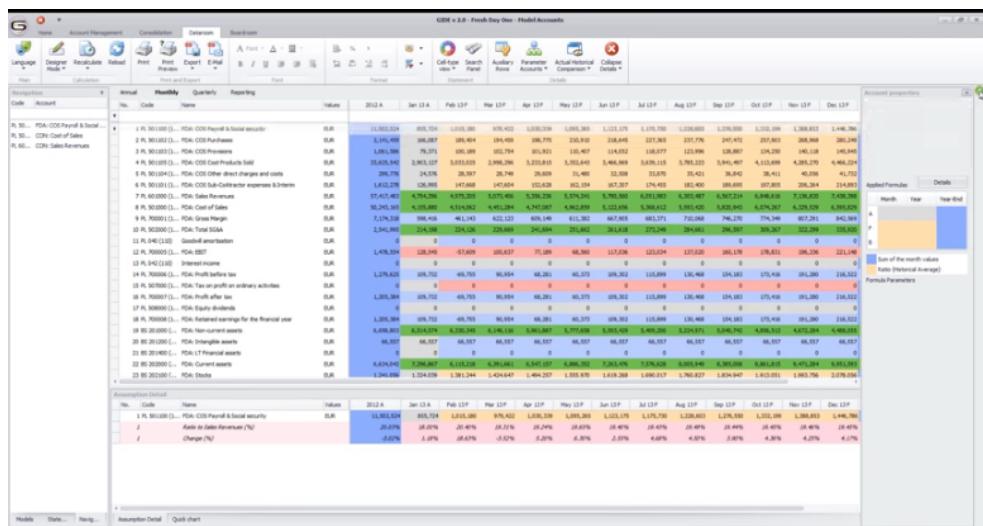
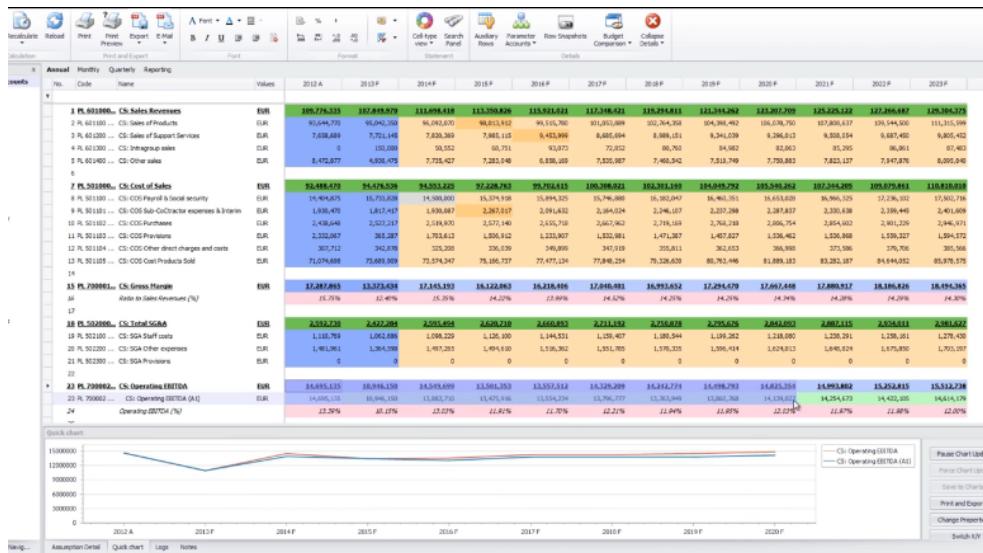
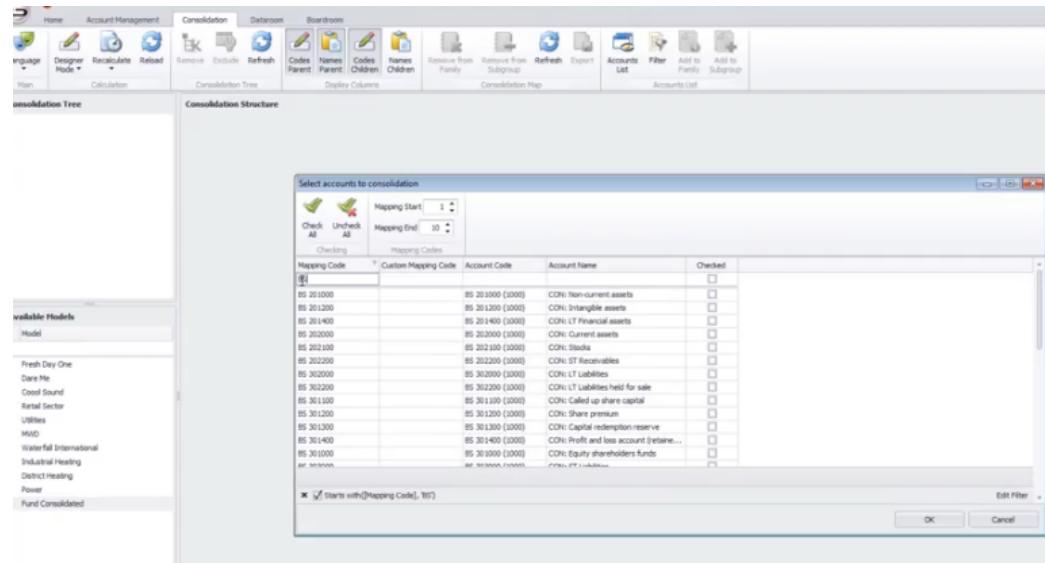


Figure 2.4: GIDE Modelling

GIDE supports :

- Total Budgeting, Forecasting and Planning
- Project / Transaction Valuation
- Business Restructuring
- Financial or Operational Data Analyses
- Forward-looking Consolidation or Carve-out
- What if Modelling
- Strategy Testing



#	Mask	Retail Sector	Fresh Day One	Date Me	Good Sound
1	BS 2000000	BS 2000000 (100)	Rsi- Total assets	BS 200000 (100)	BS 200000 (100)
2	BS 201000	BS 201000 (100)	Rsi- Current assets	BS 201000 (100)	BS 201000 (100)
3	BS 201100	BS 201100 (100)	Rsi- Goodwill	BS 201100 (100)	BS 201100 (100)
4	BS 201200	BS 201200 (100)	Rsi- Intangible assets	BS 201200 (100)	BS 201200 (100)
5	BS 201300	BS 201300 (100)	Rsi- Tangible assets	BS 201300 (100)	BS 201300 (100)
6	BS 201400	BS 201400 (100)	Rsi- LT Financial assets	BS 201400 (100)	BS 201400 (100)
7	BS 201500	BS 201500 (100)	Rsi- LT Loans and receivables	BS 201500 (100)	BS 201500 (100)
8	BS 201600	BS 201600 (100)	Rsi- LT Deferred tax assets	BS 201600 (100)	BS 201600 (100)
9	BS 202000	BS 202000 (100)	Rsi- Current assets	BS 202000 (100)	BS 202000 (100)
10	BS 202100	BS 202100 (100)	Rsi- ST Receivables	BS 202100 (100)	BS 202100 (100)
11	BS 202200	BS 202200 (100)	Rsi- ST Receivables	BS 202200 (100)	BS 202200 (100)
12	BS 202400	BS 202400 (100)	Rsi- ST Loans and receivables	BS 202400 (100)	BS 202400 (100)
13	BS 202500	BS 202500 (100)	Rsi- ST Financial assets	BS 202500 (100)	BS 202500 (100)
14	BS 202600	BS 202600 (100)	Rsi- Cash at bank and in-hand	BS 202600 (100)	BS 202600 (100)
15	BS 202800	BS 202800 (100)	Rsi- Total current assets	BS 202800 (100)	BS 202800 (100)
16	BS 300000	BS 300000 (100)	Rsi- Total equity & liabilities	BS 300000 (100)	BS 300000 (100)
17	BS 301000	BS 301000 (100)	Rsi- Equity shareholders funds	BS 301000 (100)	BS 301000 (100)
18	BS 301100	BS 301100 (100)	Rsi- Called up share capital	BS 301100 (100)	BS 301100 (100)
19	BS 301200	BS 301200 (100)	Rsi- Share premium	BS 301200 (100)	BS 301200 (100)
20	BS 301300	BS 301300 (100)	Rsi- Capital redemption reserve	BS 301300 (100)	BS 301300 (100)
21	BS 301400	BS 301400 (100)	Rsi- Profit and loss account (retained ...	BS 301400 (100)	BS 301400 (100)
22	BS 301401	BS 301401 (100)	Rsi- Share-based payment	BS 301401 (100)	BS 301401 (100)
23	BS 301402	BS 301402 (100)	Rsi- Share repurchased	BS 301402 (100)	BS 301402 (100)
24	BS 301403	BS 301403 (100)	Rsi- Other movements	BS 301403 (100)	BS 301403 (100)
25	BS 302000	BS 302000 (100)	Rsi- LT Liabilities	BS 302000 (100)	BS 302000 (100)
26	BS 302100	BS 302100 (100)	Rsi- LT Bank loans	BS 302100 (100)	BS 302100 (100)
27	BS 302200	BS 302200 (100)	Rsi- LT Liabilities held for sale	BS 302200 (100)	BS 302200 (100)
28	BS 302300	BS 302300 (100)	Rsi- LT Financial derivatives	BS 302300 (100)	BS 302300 (100)
29	BS 302400	BS 302400 (100)	Rsi- LT Deferred tax liabilities	BS 302400 (100)	BS 302400 (100)
30	BS 303000	BS 303000 (100)	Rsi- ST Liabilities	BS 303000 (100)	BS 303000 (100)
31	BS 303100	BS 303100 (100)	Rsi- ST Provisions	BS 303100 (100)	BS 303100 (100)

Figure 2.5: GIDE Consolidation

Chapter 3

TAGETIK

Tagetik is the first Cloud corporate performance management solution to unify disparate financial and operational processes in one automated platform. [4] It not only provides industry-specific capabilities, but also gives process-driven financial intelligence that orchestrates data - from multiple systems - across multiple business processes to deliver accurate information so that one can make informed decisions.

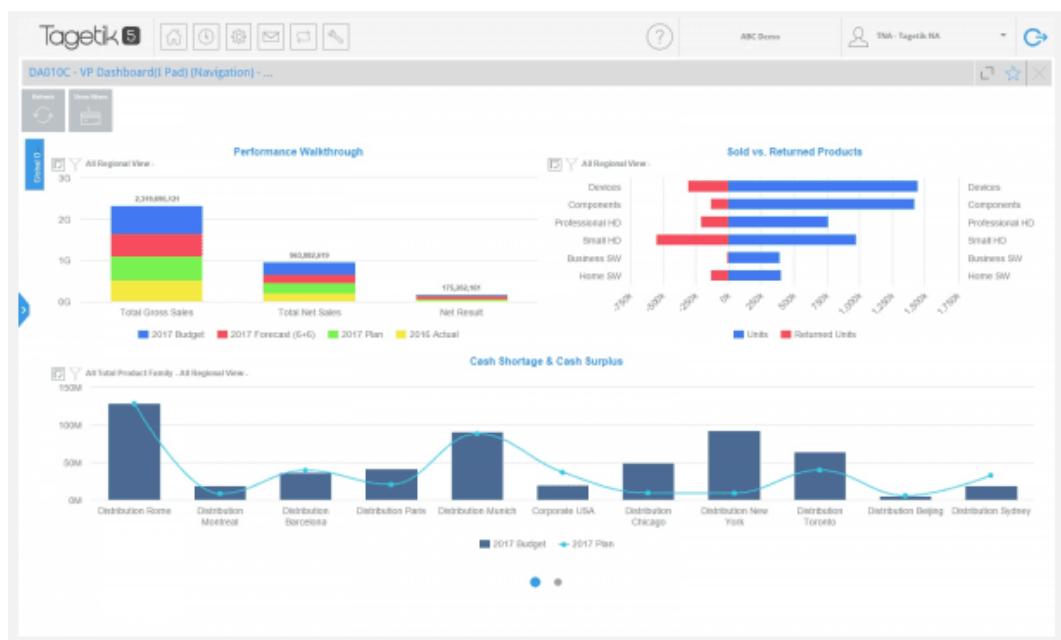


Figure 3.1: User Dashboard

Tagetik is a unified BI and accounting software that helps to optimize

financial and operational planning. The solution also shortens the consolidation and closing process and allows users to analyze results, model, as well as compare the financial impact of different business scenarios.

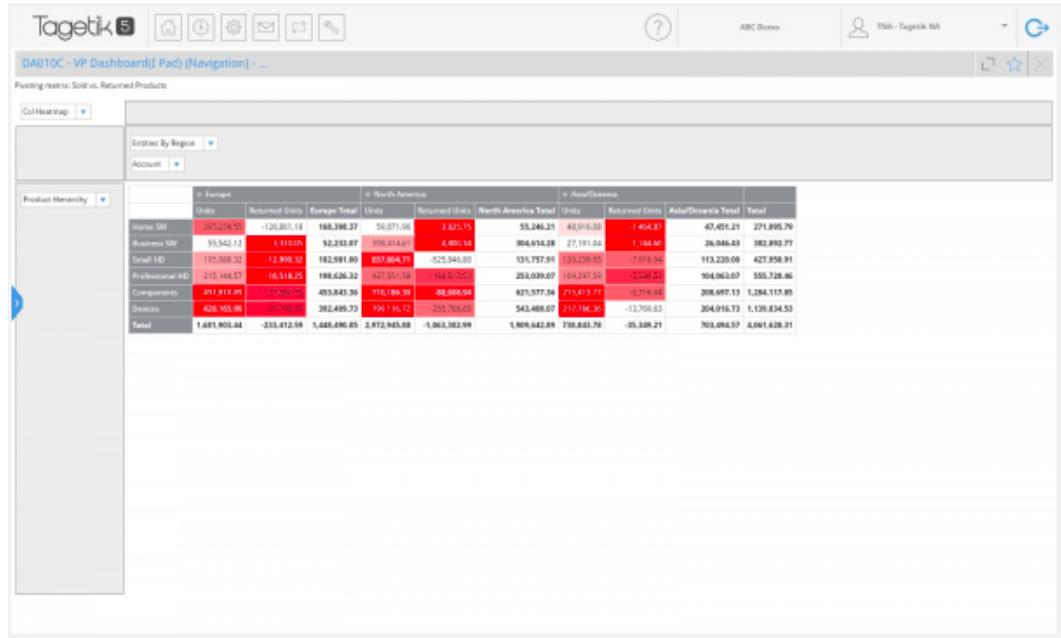


Figure 3.2: View of Entries By Region

Tagetik offers additional features which include adjusting strategic plans, updating rolling forecasts and producing formatted and auditable financial statements as well as management reports. The solution allows users to collaborate on business reviews and automates disclosure and board reporting.

Tagetik is deployable on the cloud, on-premises or in a hybrid approach, with the flexibility to transition from one to the other. Tagetik has integrations with various platforms including the full Microsoft Office and BI suite, Qlik and SAP HANA.

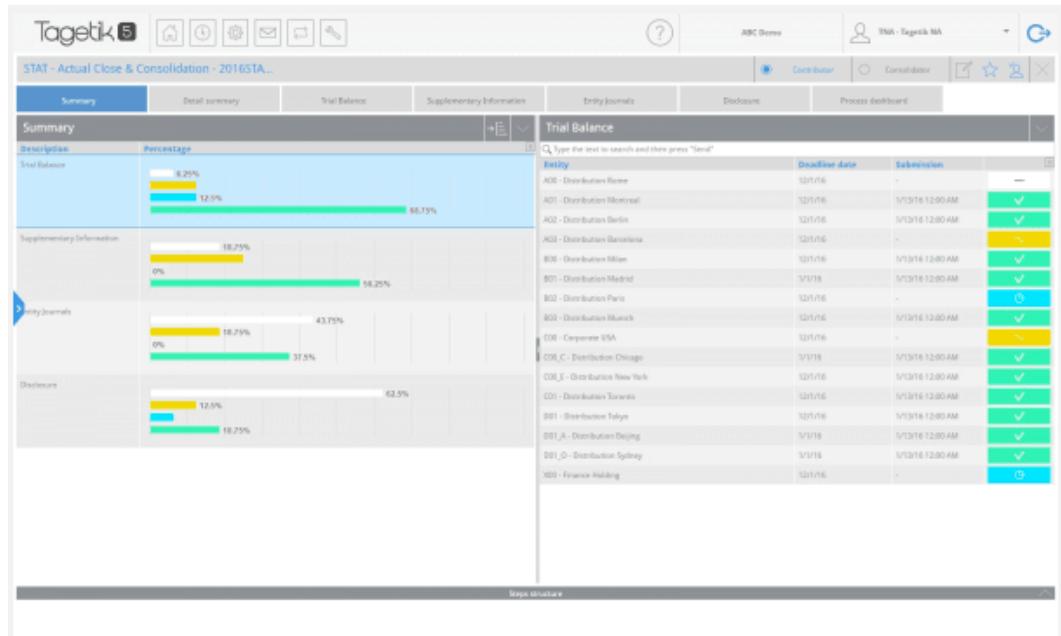


Figure 3.3: Trial Balance and Summary Reports

Companies use the software across all industry segments, including banking & financial services, manufacturing, insurance, software/technology firms, CPG, telecommunications, construction, and healthcare, and is most applicable to large enterprises.

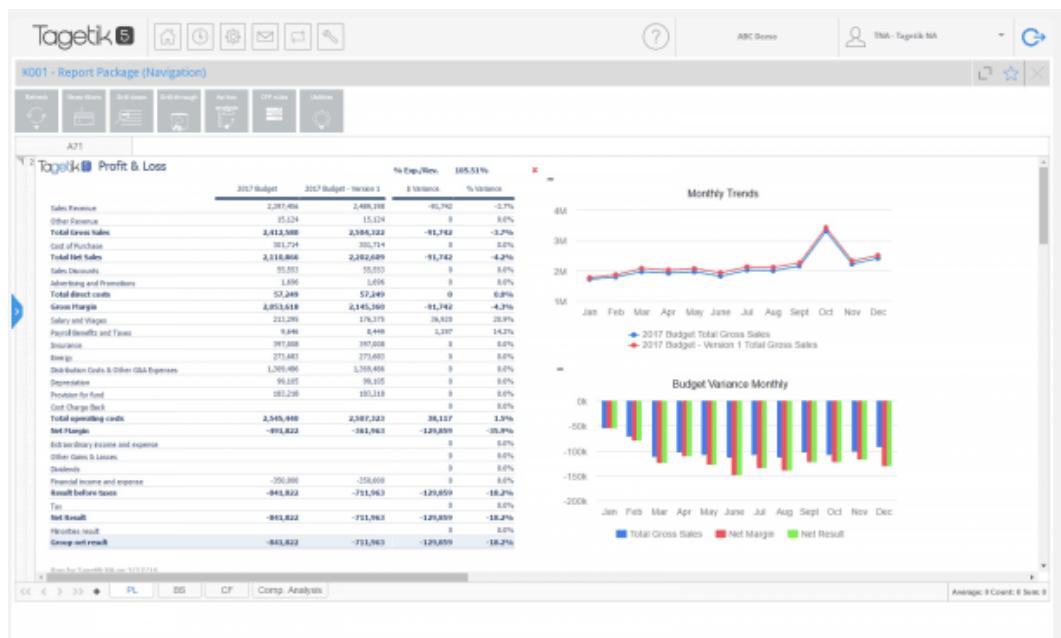


Figure 3.4: Profit and Loss Reports

Chapter 4

COUPA

Coupa Cloud Spend Management combines deep knowledge of e-procurement and expense management with a cutting-edge cloud computing architecture to help businesses spend smarter and save more. [5] It brings industry leading innovations in intelligent expense report auditing, real-time bench-marking and Internet crowd sourcing to companies looking for a simple, intuitive, cost-effective spend management solution.

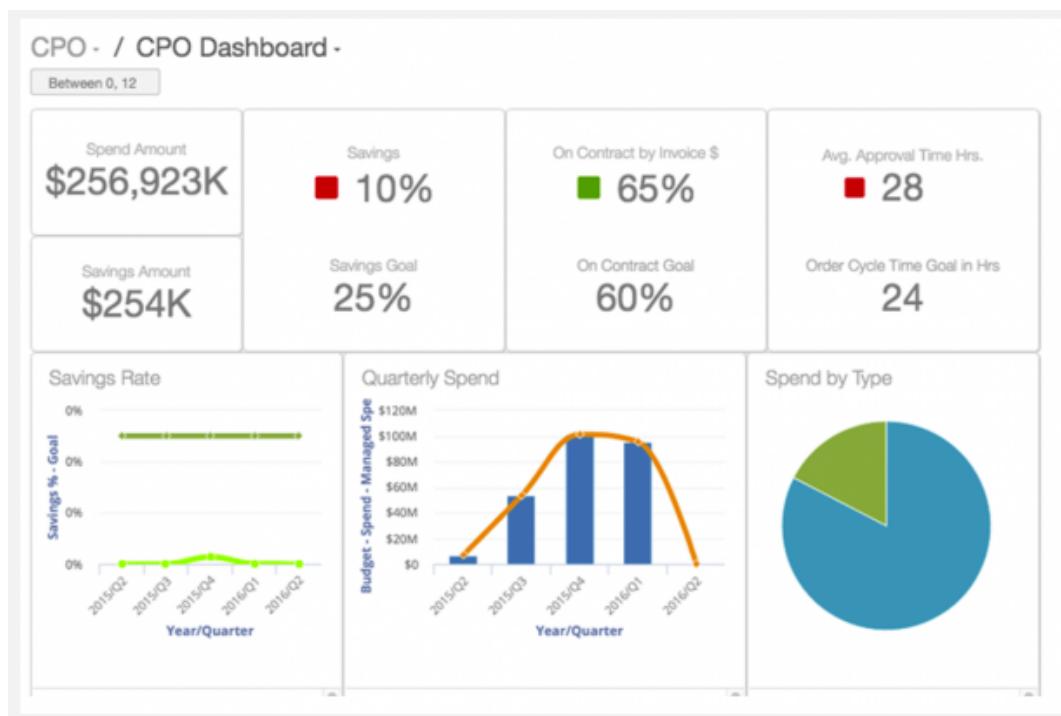


Figure 4.1: CPO Dashboard

Coupa procurement software can be configured for a number of industries, including apparel, biotechnology, food beverage and pharmaceuticals.

Coupa helps businesses stay within budget with its Executive Dashboards and Alerts, which provide real-time updates and actionable intelligence to control spending. Its intelligent audit scoring reviews those reports most likely to be in risk of fraudulent activity or out of compliance. Coupa simplifies the procure-to-pay process and also actively encourages all employees to contribute to cost-saving initiatives.

The screenshot shows the 'Contract Create' page in Coupa. The main header is 'Contract Create'. The left side has a sidebar with 'Contract Details' and 'Scope of Services' sections. The right side has sections for 'Invoicing', 'Requisitions', and 'Content Groups'. The 'Content Groups' section includes a 'Who can see this' dropdown set to 'Everyone'.

Section	Field	Value
Contract Details	* Supplier	Dunder Mifflin
	* Contract Name	PCMag Test Contract
	* Contract #	42
	Status	New
	Starts	09/14/17
	Expires	09/13/18
	Owner	Bob Marvill
	Supplier Account #	677
	Currency	USD
	Related Master Agreement	
Document Type	Perpetual	
Service Type	Maintenance	
Scope Of Services	Regular paper deliveries to Scranton branch	
Compensation and Billing	\$2,000 per delivery	
Misc	Primary point of contact is Dwight Schrute, Assistant to the Regional Manager.	

Figure 4.2: Creating a Contract

It has some really great features to make life easier. Its iRequest function lets users search the Internet for great deals, then automatically add the best-priced item to requisition with the click of a button. It also integrates with Google Maps, so that employees can enter their start point and destination and Coupa uses the company's standard rate to determine the amount to be reimbursed. It also has a great tool, real-time Benchmarking, in which businesses can instantly quantify savings generated and benchmark that performance against eighteen market-specific indicators.

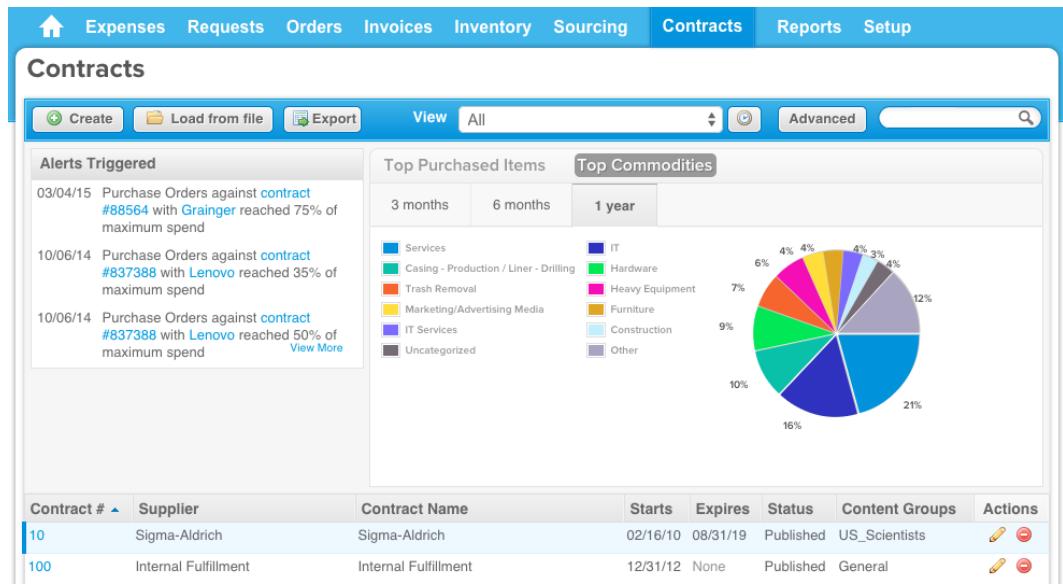


Figure 4.3: Contracts

For companies looking for a web-based e-procurement and expense management solution that is simple, customizable and budget-friendly, Coupa software provides innovative features and solid functionality.

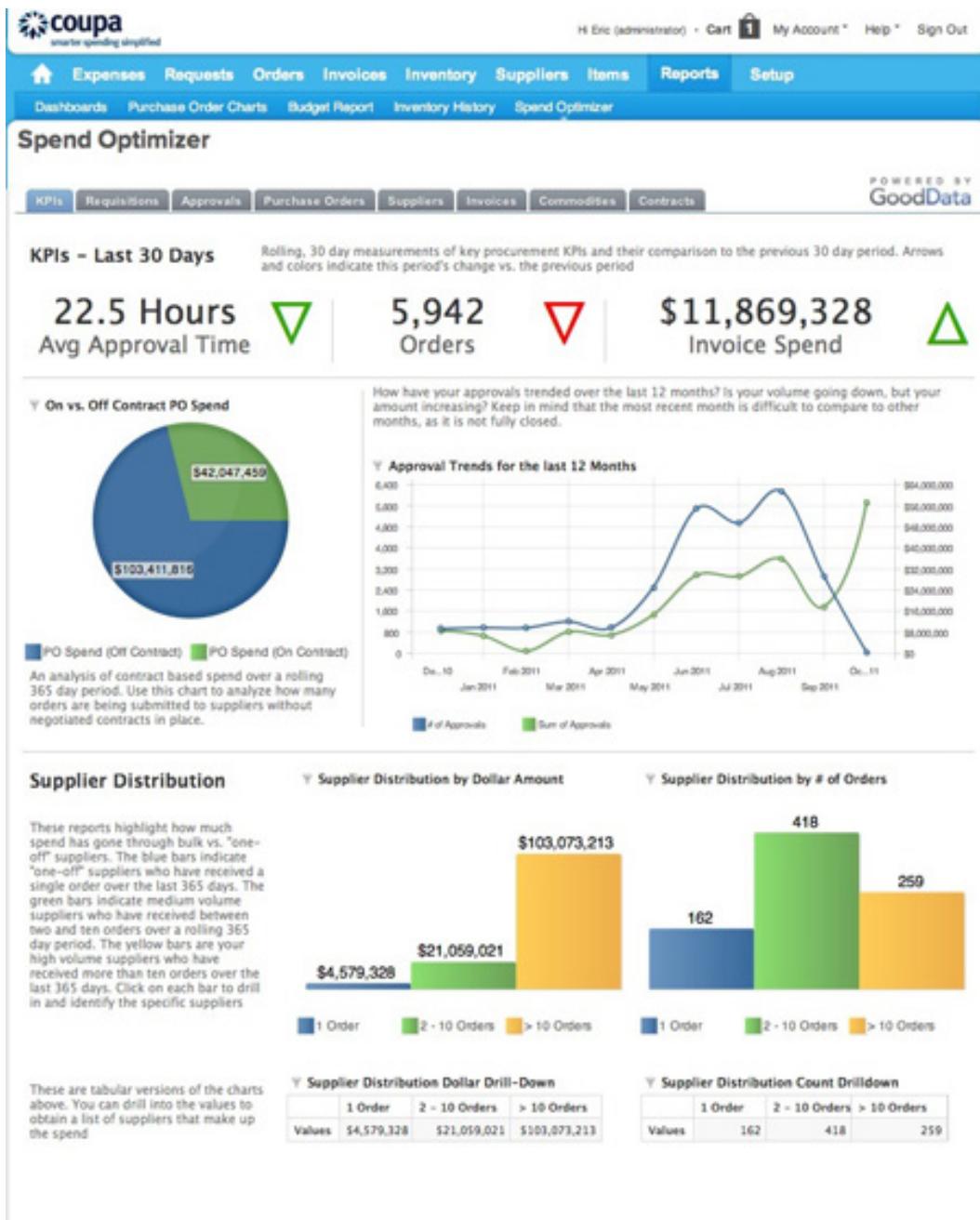


Figure 4.4: Spend Analysis

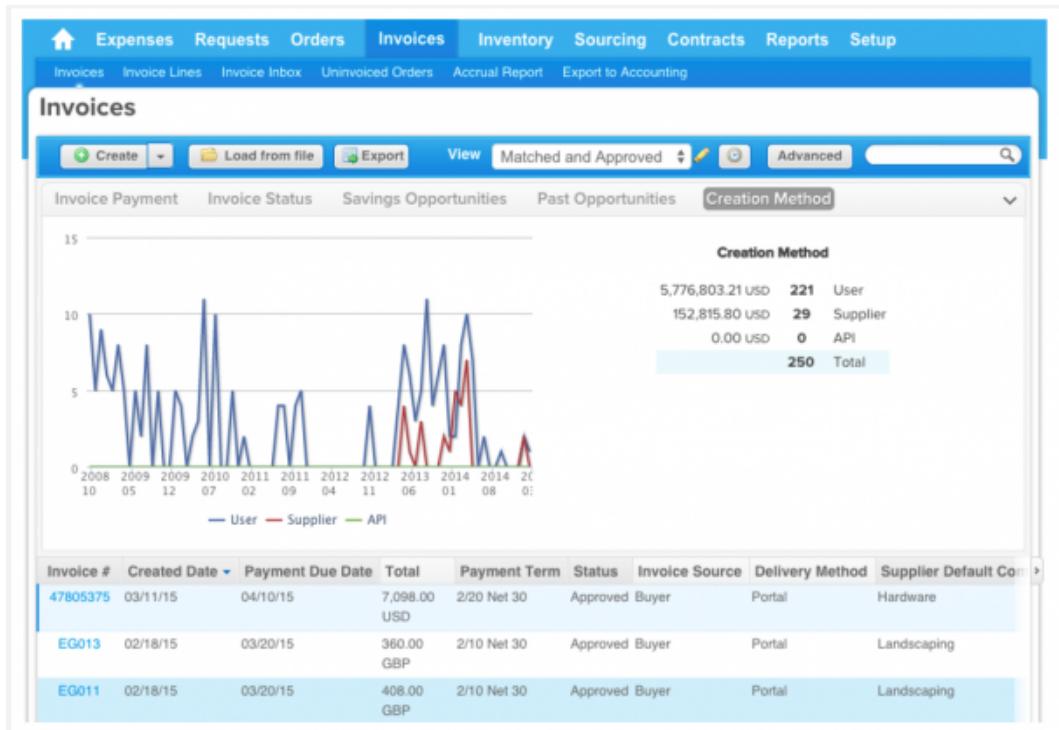


Figure 4.5: Invoice

Chapter 5

TIDEMARK

Tidemark is a single-platform analytics suite that provides tools for extensive budget planning and result tracking. It extends financial planning beyond the CFO's office to the front lines of every business decision maker. [6] It helps medium and large enterprises transform their businesses with cloud-based planning, forecasting and analytic applications that work for everyone on any device. The applications empower business users to affect the complete story of their company performance.



Figure 5.1: Dashboard

The Tidemark platform uses the computing and storage elasticity of the public cloud to manage any data, at any scale and run calculations in real-

time. With an HTML5 consumer-like user experience, an organization can collaborate in planning cycles, run predictive what-if scenarios, and understand performance. The Tidemark Platform is a powerful multi-tenant environment provisioned, configured and deployed to focus on budgeting, forecasting and planning priorities. Tidemark uses Apache Hadoop to process large datasets across clusters of computers using simple programming models. Tidemark then leverages Spark to power high-level tools for predictive and machine learning capabilities.

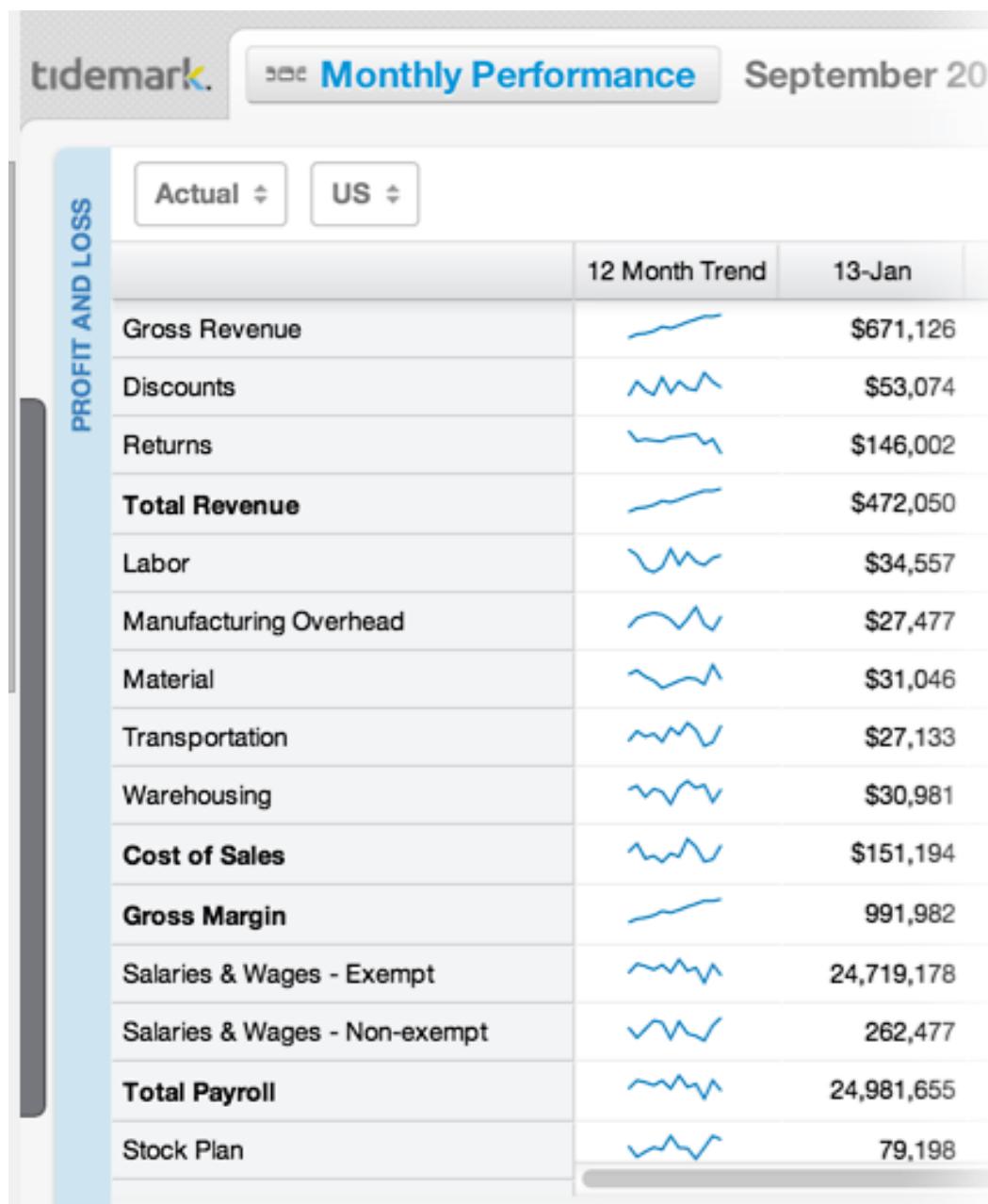


Figure 5.2: Analysis

Tidemark has a great tool for people and resource management that helps to keep track of non-financial measures as well.

Tidemark offers a portfolio of next-generation enterprise performance management applications that provides analytics and forecasting across organizations. It offers three applications that provide users with real-time access to risk-adjusted data metrics, profitability modeling, and other tools for strategic,

financial, and operational planning.

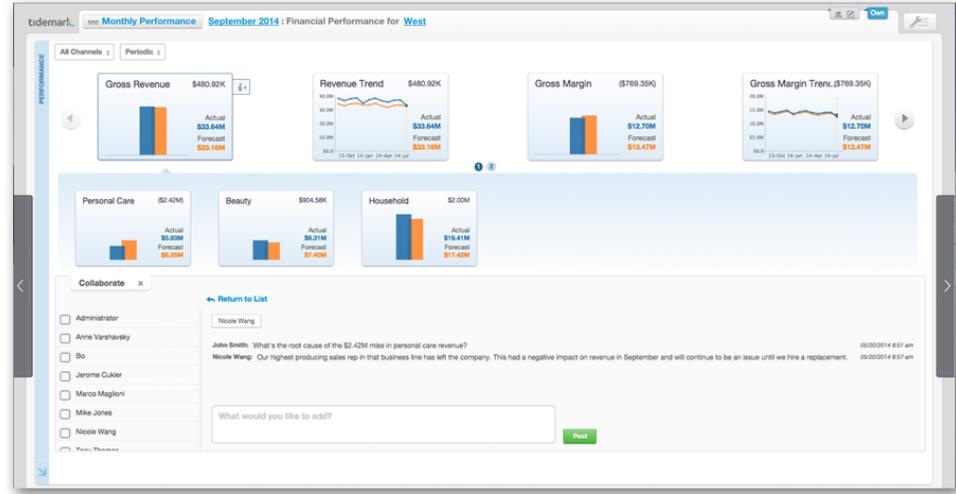


Figure 5.3: Performance Analysis

Tidemark also offers Storylines, a SaaS product presenting structured and unstructured data in a series of infographic-like images giving users an interactive and detailed view of a company's operations. Additionally, it integrates financial playbooks and predictive analytics functions to its software. The predictive analytics incorporates big data and social media information for use in forecasting and budgeting.

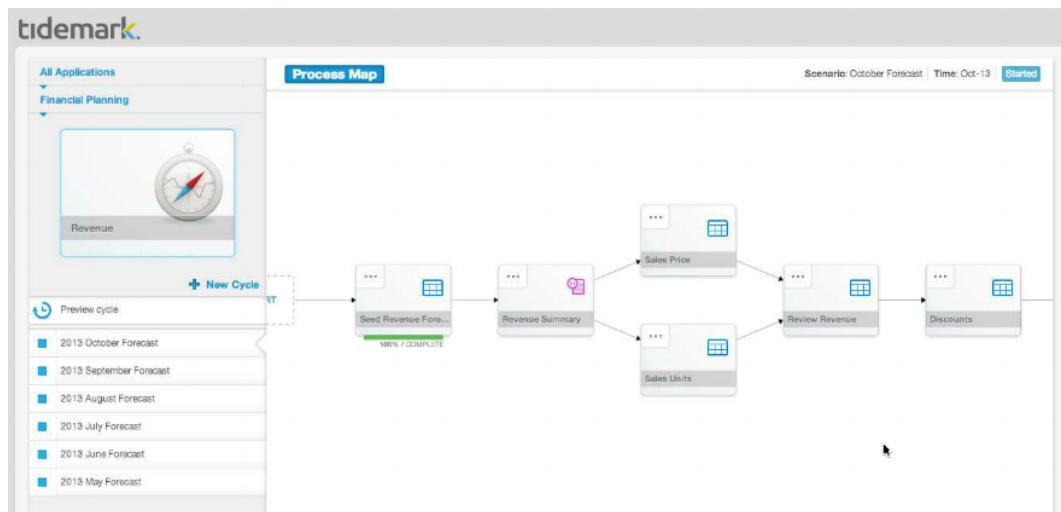


Figure 5.4: Designing a Process Map

Features of Tidemark:

- Revenue planning
- Supply chain management
- Financial planning
- Budgets and forecasts

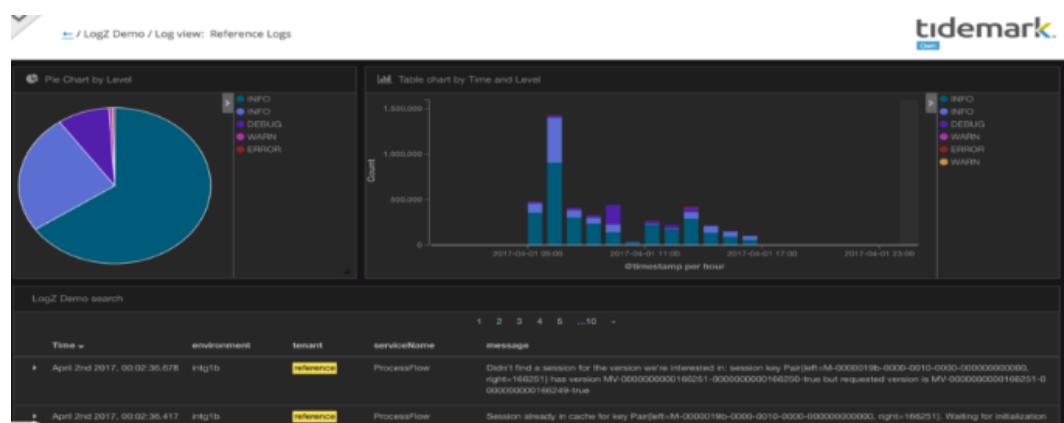


Figure 5.5: Reference Logs

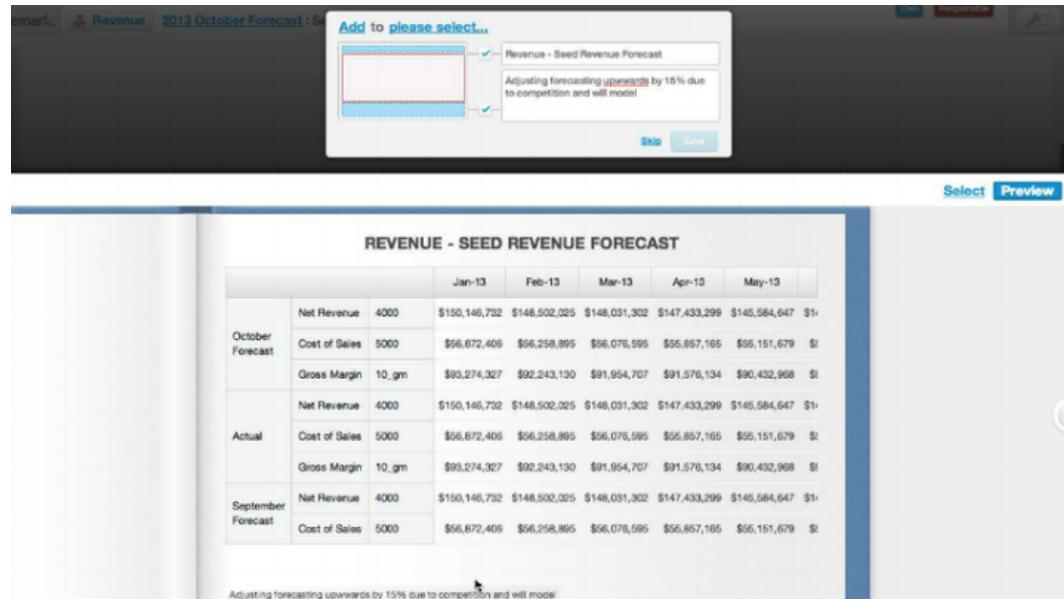


Figure 5.6: Revenue Forecasting

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