



Using Solver xFP&A for Multicompany Data Analysis

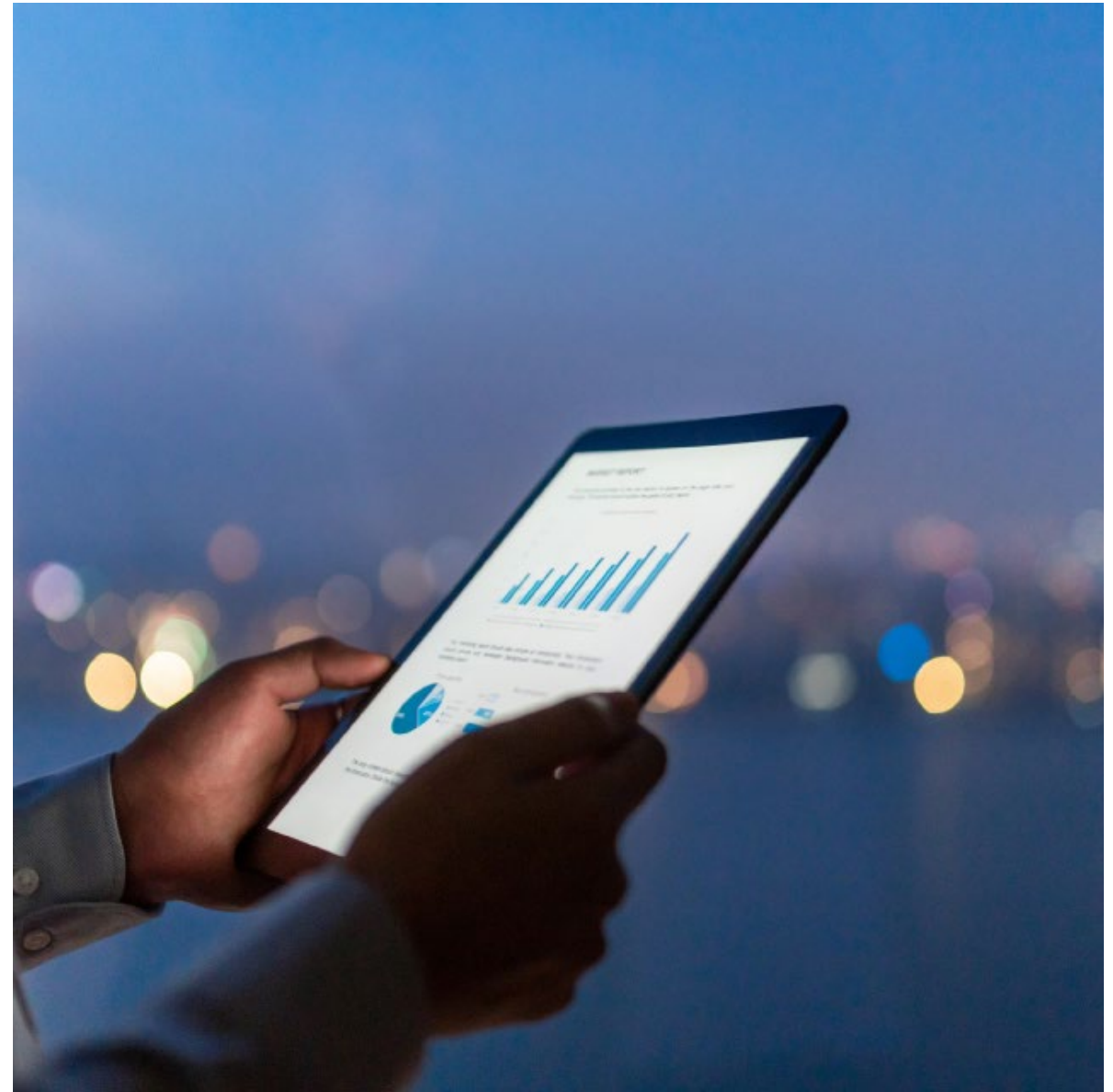
May 1, 2025

Business Technology Services

Forvis Mazars can help support your organization with enterprise resource planning (ERP), customer relationship management (CRM), advanced technology, & managed service solutions.

Our end-to-end services can help clients achieve their digital transformation goals & include:

- Technology assessments
- Design
- Implementation
- Upgrades
- Automation
- Training
- Monitoring
- Support



Business Technology Services

 **ERP**


Microsoft Dynamics 365

Finance	Supply Chain
Commerce	Project Operations
Business Central	Dynamics GP

NetSuite

Sage & Sage Intacct

Trimble Construction One


 **CRM**

Microsoft Dynamics 365

Sales	Customer Service
Customer Insights	Field Service

Salesforce

Marketing Automation

 **Advanced Technology**

Insights

Microsoft Power BI

Solver Planning & Analysis

Automation

Microsoft Power Platform

Robotic Process Automation (RPA)

App Development

 **Managed Services** for business applications, IT, & cybersecurity support.

Microsoft Partner

ORACLE
NetSuite
Solution Provider Partner

Sage Partner

salesforce **PARTNER**


solver

Trimble
Construction One™

**forvis
mazars**

Today's Presenter



Charles Allen

Senior Managing Consultant

charles.allen@us.forvismazars.com

Objectives

1. Discuss how Solver facilitates financial modeling using templates & trees
2. Explain how templates can be created & shared online & with others
3. Describe how non-actual data, like statistical & pro forma, can be used to facilitate reporting & planning



Agenda

1. Multicompany Reporting Challenges
2. Pulling in Data
3. Reporting
4. Handling Adjustments



01

Multicompany Reporting Challenges



Multicompany Reporting Factors

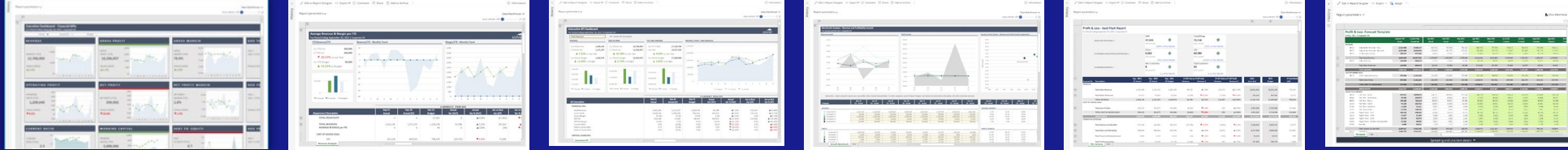
Key Challenges in Multicompany Reporting

- Disparate charts of accounts
- Pro forma data
- Intercompany eliminations
- Multiple currencies
- Reports for different audiences
- Lack of audit trails & control reports
- Challenges with GAAP, IFRS, & multistandard reporting
- Slow close process & reporting delays

Multicompany Reporting Challenges

How complicated is your situation?

Key Benefits of Solver Consolidations



Accelerated Time to Value

- Pre-Built & Custom Integrations
- Multi-ERP/COA Mapping
- Configurable Audit Reports
- Configurable Currency & Elimination Rules
- Configurable Financial Reports
- Modern Excel Add-In for Custom, Familiar Report Design
- Pre-Defined Financial KPIs
- Pre-Defined Financial Dashboards



Robust xFP&A Solution

- Includes Budgeting & Forecasting
- Includes Data Warehouse for Extended Reporting Beyond Financials
- Includes Dashboards & KPIs
- AI-Assisted Help

Implementation Assets Include 160+ Templates

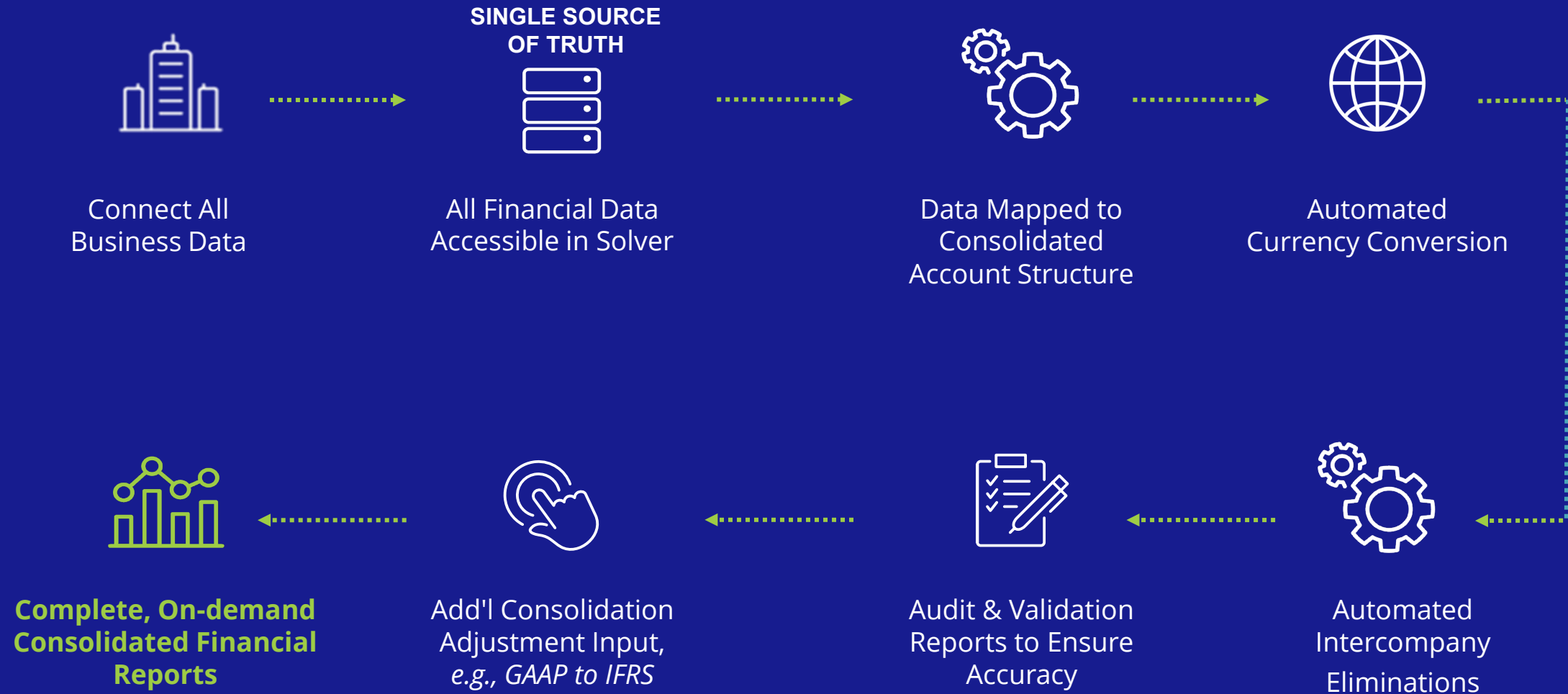


Secure & Trusted

- HIPAA Compliant
- AICPA SOC & SOC 2 Certified
- Automated Monthly Updates

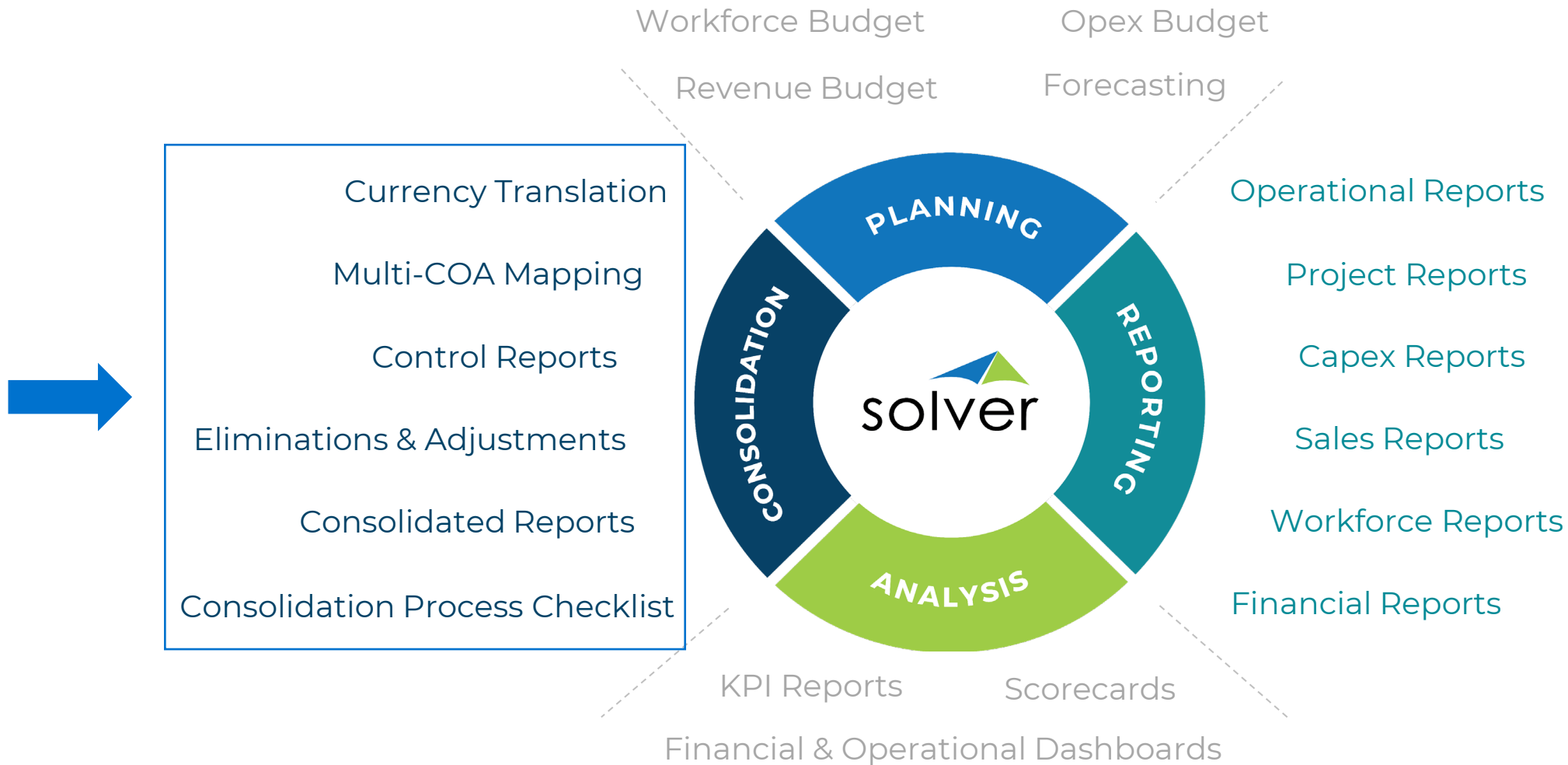


Consolidation Overview



All steps optional as needed

Solver Suite – Consolidation Focus



02

Pulling in Data



Connectors

Acumatica
The Cloud ERP

ORACLE
NetSuite

Sage Tech Partner

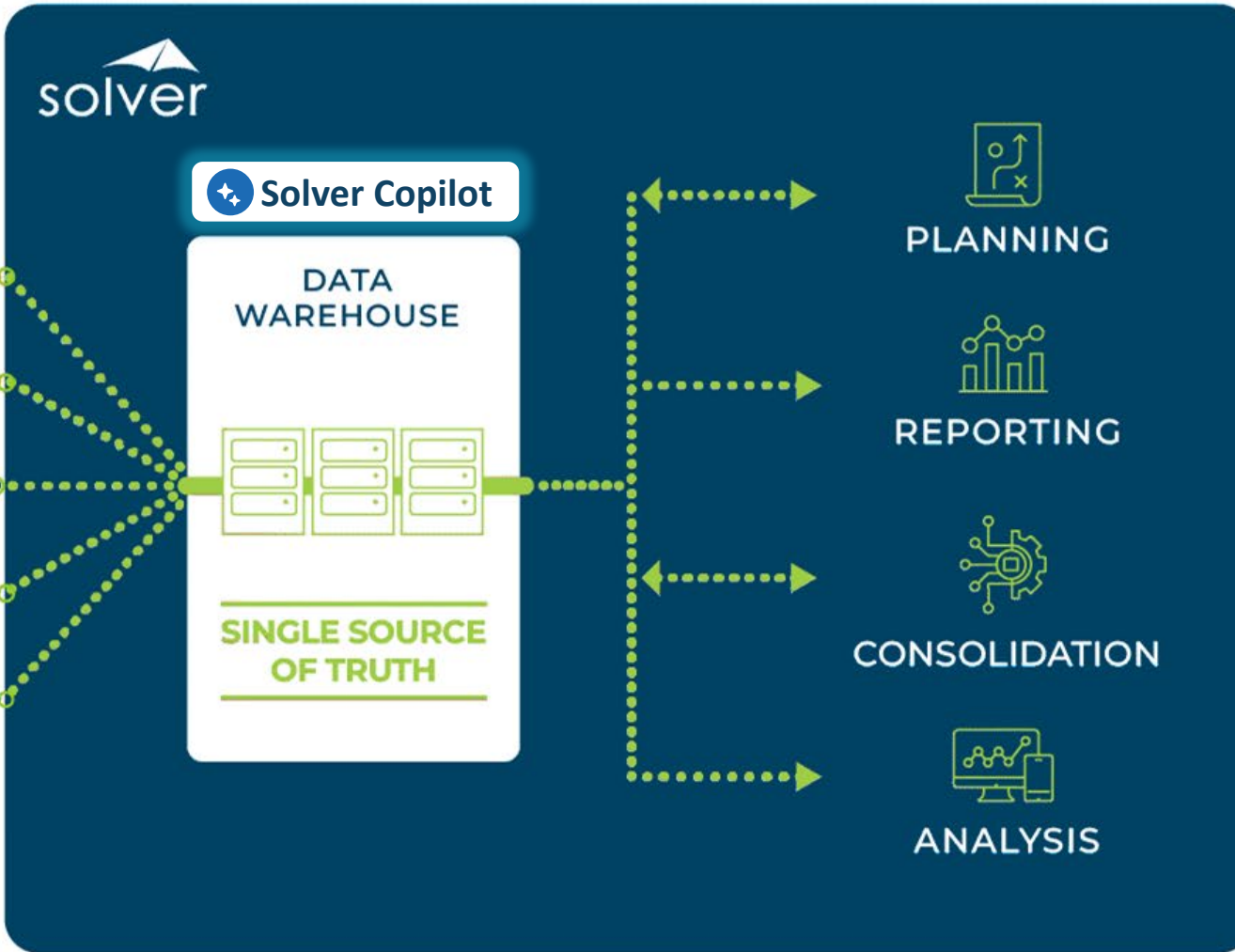
Dynamics 365

SAP Business One

salesforce

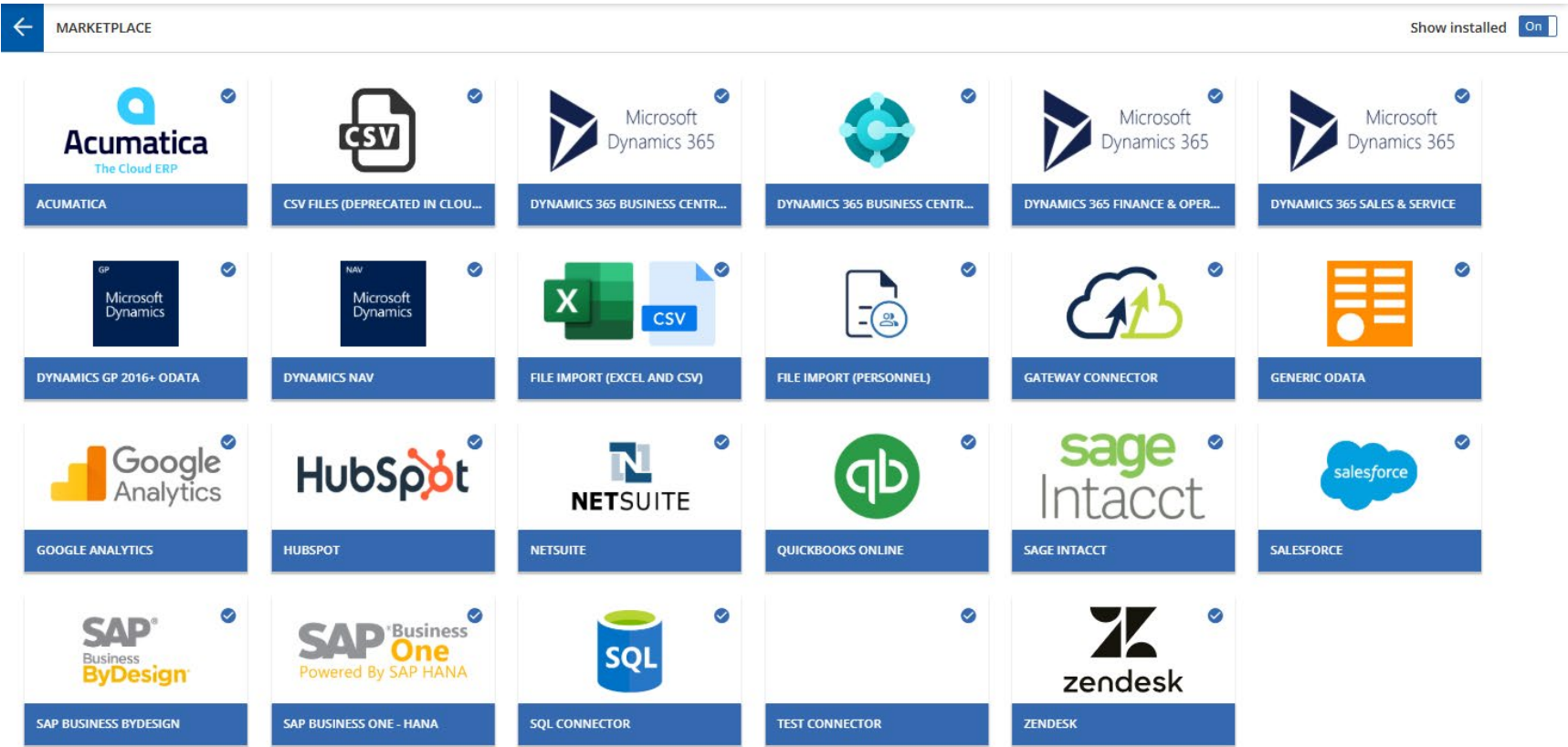
HubSpot

Any Data Source



Solver Connectors

Enhancing the Flexibility & Efficiency of Data Management



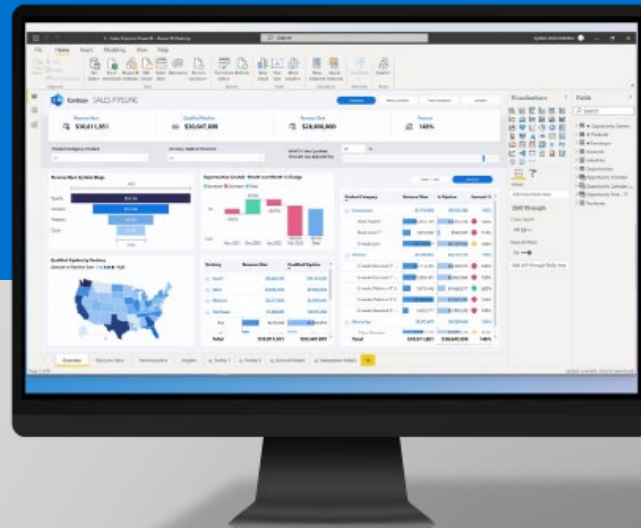
Data Warehouse

Leveraging a Robust Data Warehouse Built on the Microsoft SQL Azure Platform

OVERVIEW Dimensions by Module					
Modules		Dimensions			
ACCOUNTS PAYABLE		ACCOUNTS RECEIVABLE		BC GL DETAIL	
Account Category Currency Department Entity Period Scenario Vendor		Account Category Currency Customer Department Entity Period Scenario Source System		BC Accounts BC Department Category Currency Entity Period Scenario Source System	
Last updated	Size	Last updated	Size	Last updated	Size
--	<1 MB	--	<1 MB	5 days ago	4.8 MB
BC SALES INVOICE LINES		BENCHMARKING		CAPITAL	
Period		Benchmark Orgs Entity Period Scenario		Account Asset Category Currency Department Entity Period Scenario Source System	
Last updated	Size	Last updated	Size	Last updated	Size
8 months ago	<1 MB	--	<1 MB	--	<1 MB
DECISION ADVISOR		ECOM DATA		GENERAL LEDGER	
Category Currency Entity Line Details Period Scenario		Account Entity GP Employees		Account Scenario Category Source System Corresponding ... Currency Department Entity Interco Parent Line Details Minority Parent Period	
Last updated	Size	Last updated	Size	Last updated	Size
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GENERAL LEDGER DETAIL		GOOGLE ANALYTICS		GP GENERAL LEDGER DETAIL	
Account Category Corresponding ... Currency Department Entity Line Details Period Scenario Source System		Category Entity Period Scenario		Category Currency Entity GP Account GP Account Stri... GP Department GP Division Line Details Period Scenario	
Last updated	Size	Last updated	Size	Last updated	Size
4 years ago	1.3 MB	--	1.9 MB	3 years ago	20.4 MB

Demo

Microsoft
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03

Reporting



Reporting



Excel-based report design



Portal for displaying




Publisher for sharing

Reporting


Consolidated Income Statement

Consolidated Income Statement						
Entity: CONSOL - CONSOL						
March 31, 2023						
EUR						
Account No.	Description	Corp. USA	Corp. Spain	Total Without Elim.	Eliminations	Total Consolidated
REVENUE						
	Total Services Rendered	827,620	9,569,065	10,396,685	-	10,396,685
	Total Sales	-	681,067	681,067	(67)	681,134
	Total Non-trading and other operating income	222,285	1,193,098	1,415,382	-	1,415,382
	TOTAL REVENUE	1,049,904	11,443,230	12,493,135	(67)	12,493,201
COST OF GOODS SOLD						
	Total Merchandise used	-	(300,000)	(300,000)	(300,000)	-
	Total Subcontracted work	59,269	332,941	392,210	-	392,210
	Total Employee benefits expense	150,768	554,967	705,735	-	705,735
	Total Salaries and wages	742,600	2,649,283	3,391,883	-	3,391,883
	Total Other social charges	38,976	485,168	524,145	-	524,145
	TOTAL COST OF GOODS SOLD	991,613	3,722,359	4,713,972	(300,000)	5,013,972
	GROSS PROFIT	58,291	7,720,871	7,779,162	299,933	7,479,229
OPERATING EXPENSES						
	Total Other Operating Expenses	-	47,459	47,459	-	47,459
	Total External services	564,572	4,857,057	5,421,629	-	5,421,629
	TOTAL OPERATING EXPENSES	564,572	4,904,516	5,469,088	-	5,469,088
	OPERATING INCOME	(506,281)	2,816,355	2,310,074	299,933	2,010,141
NON - OPERATING INCOME AND EXPENSES						
	TOTAL INTEREST INCOME	-	9,096	9,096	9,096	-
	TOTAL INTEREST EXPENSES	177,009	271,177	448,186	(45,769)	493,955
	TOTAL GAIN AND (LOSSES)	-	-	-	-	-
	NET PROFIT (LOSS) BEFORE TAXES	(329,272)	3,096,628	2,767,356	263,260	2,504,096
	TOTAL TAXES	(43,165)	(81,611)	(124,776)	-	(124,776)
	NET PROFIT (LOSS)	\$ (286,107)	\$ 3,178,239	\$ 2,892,132	\$ 263,260	\$ 2,628,872

Reporting Elimination Report

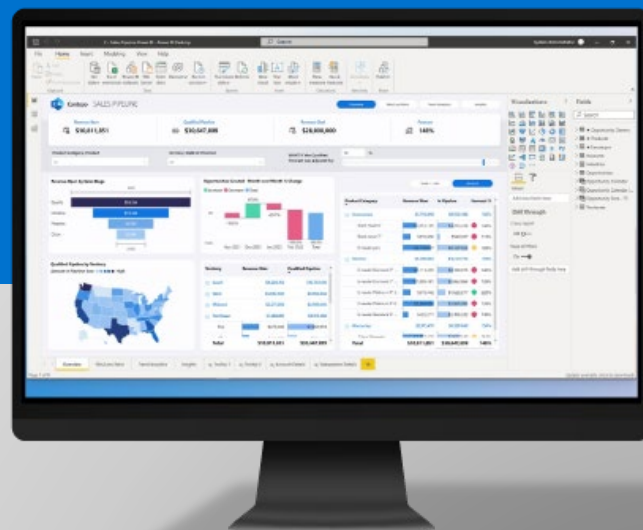
Elimination Matching Report						
Entity: CONSOL - March 31, 2023						
Entity	Account No.	Matching Entity	Matching Entity Account No.	Total	IC Eliminations	Difference
CORPCHILE	11020100	CORPBRASIL	1120101	-50,000.00	50,000.00	0.00
CORPCHILE	11100100	CORPBRASIL	8110000	-250,000.00	250,000.00	0.00
CORPBRASIL	1120101	CORPCHILE	11020100	50,000.00	-50,000.00	0.00
CORPASPAIN	113000	CORPBSPAIN	760000	5,000.00	-5,000.00	0.00
CORPCOL	120000	CORPBRASIL	3210000	-190,000.00	190,000.00	0.00
CORPCOL	131000	CORPASPAIN	300001	-300,000.00	300,000.00	0.00
CORPCOL	220000	CORPBRASIL	3110102	190,000.00	-190,000.00	0.00
CORPASPAIN	300000	CORPUS	300000	150,000.00	-150,000.00	0.00
CORPUS	300000	CORPASPAIN	300000	-150,000.00	150,000.00	0.00
CORPASPAIN	300001	CORPCOL	131000	300,000.00	-300,000.00	0.00
CORPBRASIL	3110102	CORPCOL	220000	-190,000.00	190,000.00	0.00
CORPBRASIL	3200201	CORPCHILE	33010100	-50,000.00	50,000.00	0.00
CORPBRASIL	3210000	CORPCOL	120000	190,000.00	-190,000.00	0.00
CORPCHILE	33010100	CORPBRASIL	3200201	50,000.00	-50,000.00	0.00
CORPBRASIL	3320000	CORPCHILE	52010200	-250,000.00	250,000.00	0.00
CORPBSPAIN	400000	CORPASPAIN	521000	-17,000.00	17,000.00	0.00
CORPUS	40030	CORPASPAIN	600600	150,000.00	-150,000.00	0.00

Reporting Roll Forward for Retained Earnings Accounts

Retained Earnings - Roll Forward				
Entity: CORPUS - Corp. USA				
Year-End Preview: From 2022 to 2023				
	CORPUS - Corp. USA			
Retained Earnings Components	Functional Amount -			
	USD	EUR	USD	
2022 - Opening Retained Earnings	0.00	0.00	0.00	
2022 - Retained Earnings Adjustments	253,178.76	248,706.28	253,178.76	
Jan - 22- Actual	862,375.43	762,167.41	862,375.43	
Feb - 22- Actual	727,387.45	641,410.25	727,387.45	
Mar - 22- Actual	(1,842,008.94)	(1,673,465.12)	(1,842,008.94)	
Apr - 22- Actual	(2,331,009.22)	(2,150,822.21)	(2,331,009.22)	
May - 22- Actual	(855,067.77)	(809,065.12)	(855,067.77)	
Jun - 22- Actual	1,290,746.04	1,220,658.53	1,290,746.04	
Jul - 22- Actual	(112,822.05)	(110,599.46)	(112,822.05)	
Aug - 22- Actual	863,815.23	853,449.45	863,815.23	
Sep - 22- Actual	297,905.10	300,407.50	297,905.10	
Oct - 22- Actual	313,295.23	318,746.57	313,295.23	
Nov - 22- Actual	2,012,274.88	1,972,431.84	2,012,274.88	
Dec - 22- Actual	(112,822.05)	(106,549.14)	(112,822.05)	
Net Income	1,114,069.33	1,218,770.49	1,114,069.33	
Opening Retained Earnings (calculated)	1,367,248.09	1,467,476.77	1,367,248.09	
2023 - Opening Retained Earnings (DW)	1,367,248.09	1,467,476.77	1,367,248.09	
Difference	0.00	0.00	0.00	

Demo

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04

Handling Adjustments



Handling Adjustments

Streamlining Financial Processes & Improving Accuracy

- Adjusting Entries
- Topside Entries
- Eliminations
- Other

Handling Adjustments

Adjusting Journal Entries

Period: 30 June, 2023

Account - Description	Entity - Description	Currency	Corresponding Entity	Functional Amount	Comment
430000 - Clients (euros)	CORPASPAIN - Corp. A Spain	EUR	CORPBSPAIN - Corp. B Spain	(220,000.00)	
430500 - Interest to be collected	CORPASPAIN - Corp. A Spain	EUR	CORPBSPAIN - Corp. B Spain	(80,000.00)	
520002 - Interest to pay	CORPBSPAIN - Corp. B Spain	EUR	CORPASPAIN - Corp. A Spain	(80,000.00)	
669000 - Other financial expenses	CORPBSPAIN - Corp. B Spain	EUR	CORPASPAIN - Corp. A Spain	80,000.00	
769900 - Other financial income	CORPASPAIN - Corp. A Spain	EUR	CORPBSPAIN - Corp. B Spain	80,000.00	
521000 - Short term debts	CORPASPAIN - Corp. A Spain	EUR	CORPBSPAIN - Corp. B Spain	220,000.00	
520005 - Short-term loans from group companies	CORPBSPAIN - Corp. B Spain	EUR	CORPASPAIN - Corp. A Spain	220,000.00	
400000 - Suppliers (euros)	CORPBSPAIN - Corp. B Spain	EUR	CORPASPAIN - Corp. A Spain	(220,000.00)	

Q&A



Business
Technology
Services

Questions?

Contact

Forvis Mazars



Charles Allen

Senior Managing Consultant

charles.allen@us.forvismazars.com

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