Preserve Your Data Legacy With Solver's Data Warehouse

November 2025

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Business Technology Services

We solve for business challenges & support innovation through technology solutions.

Our toolbox is equipped with leading enterprise resource planning (ERP), customer relationship management (CRM), artificial intelligence (AI), automation, & business intelligence (BI) tools.

Our end-to-end technology solutions & managed services help clients achieve their digital transformation goals. Services include:

Solution Assessment & Selection

Implementation Project Rescues

System Implementation & Integration

Business Intelligence (BI) & Analytics

Process & Technology Design

Robotic Process Automation (RPA)

Upgrades, Enhancements, & Automation

Custom Application Development

Training, Monitoring, & Support

IT & Cybersecurity Managed Services

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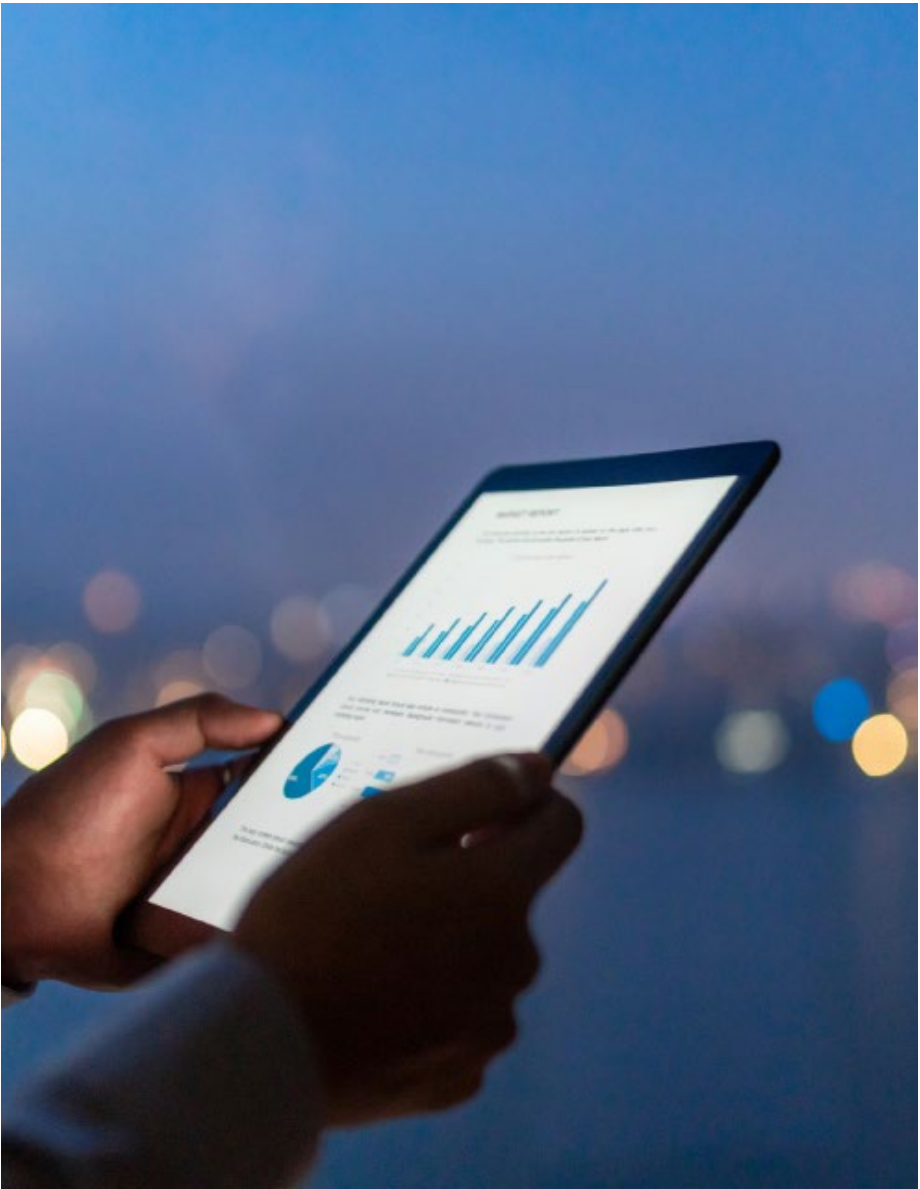
Business Technology Services
For Middle Market & Global Organizations

System Integration

ERP

- Microsoft Dynamics 365 Finance, Supply Chain Management, Project Operations, Commerce, Business Central (GP, NAV, AX)
- Oracle NetSuite
- Sage Intacct, Sage 100, Sage 500, Sage Fixed Assets
- Trimble Construction One, Viewpoint, Spectrum, Vista

Intelligence & Automation

- Microsoft Copilot Studio
- Microsoft Power Platform
- Microsoft Azure
- Workato
- Artificial Intelligence (AI)
- Robotic Process Automation (RPA)
- Custom Application Development
- Business Intelligence (BI)
- Solver Extended Financial Planning & Analysis (xFP&A)

CRM

- Microsoft Dynamics 365 Sales, Customer Insights, Customer Service, Field Service
- Marketing Automation

Managed Services

Cybersecurity

- 24/7/365 Security Operations Center (SOC)
- Managed Detection & Response (MDR)
- Managed Security Information & Event Management (SIEM)
- Vulnerability Management
- Managed Brand Protection
- Managed Incident Response
- Virtual CISO (vCISO) Advisory
- Partnerships With SentinelOne, Elastic, Qualys, & More

IT Operations

- Virtual Chief Information Officer (CIO)
- Network Operations Center (NOC)
- Cloud Infrastructure (Azure & AWS)
- Managed Server & Desktop
- Managed Backup & Recovery
- Procurement

Business Applications

- Microsoft Dynamics ERP & CRM
- Microsoft Power Platform
- Microsoft 365
- Oracle NetSuite
- Sage & Sage Intacct
- ISV Add-On Management
- Release & Upgrades Management
- Automated Testing Setup & Support
- End-User Training

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Today's Presenter

Charles Allen

Senior Managing Consultant

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Objectives

1. List key steps for migrating & merging legacy data with Solver's Data Warehouse

2. Explain how to use Solver's modules & ad hoc tools to report on unified data

3. Outline common data migration issues for accurate reporting

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Agenda

1. Solver Introduction

2. Data Warehouse

3. Strategies for Legacy Data

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02

Data Warehouse

What Is Solver?

A suite of extended financial planning & analysis tools

- xFP&A solution

- Cloud-based

- Reporting, planning, data warehouse

- Integration with Power BI & Tableau

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About Solver

- Founded in 1996

- Headquartered in California, with 15 offices globally

- One of the first CPM solutions to offer a web portal globally

- Specialize in multiple verticals, including SaaS, Nonprofits, Hospitality, & Healthcare

- Experienced team with deep knowledge on CPM & Business Intelligence

- Recognized as a G2 Leader in Corporate Performance Management

- SOC 2 & HIPAA Certified/Compliant

- Partnered with top global software publishers & business consulting firms

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Microsoft 365   Acumatica The Cloud ERP FULFILLED BY   Sage Tech Partner

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EVERY USER
RECEIVES

SOLVER SUITE

AZURE CLOUD

Security
Scalability

eLEARNING

On-demand
Certifications

DATA
WAREHOUSE

Pre-built
Configurable
Connectors

REPORTING

Financial & Operational
Consolidations
Dashboards

MARKETPLACE

100+
Ready-to-use
Templates

PLANNING

Budgeting
Forecasting
What If Analysis

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02

Data Warehouse

Solver Suite

REPORTING PLANNING ANALYSIS

DATA WAREHOUSE

WEB STATS PAYROLL ERP CRM OTHER CLOUD
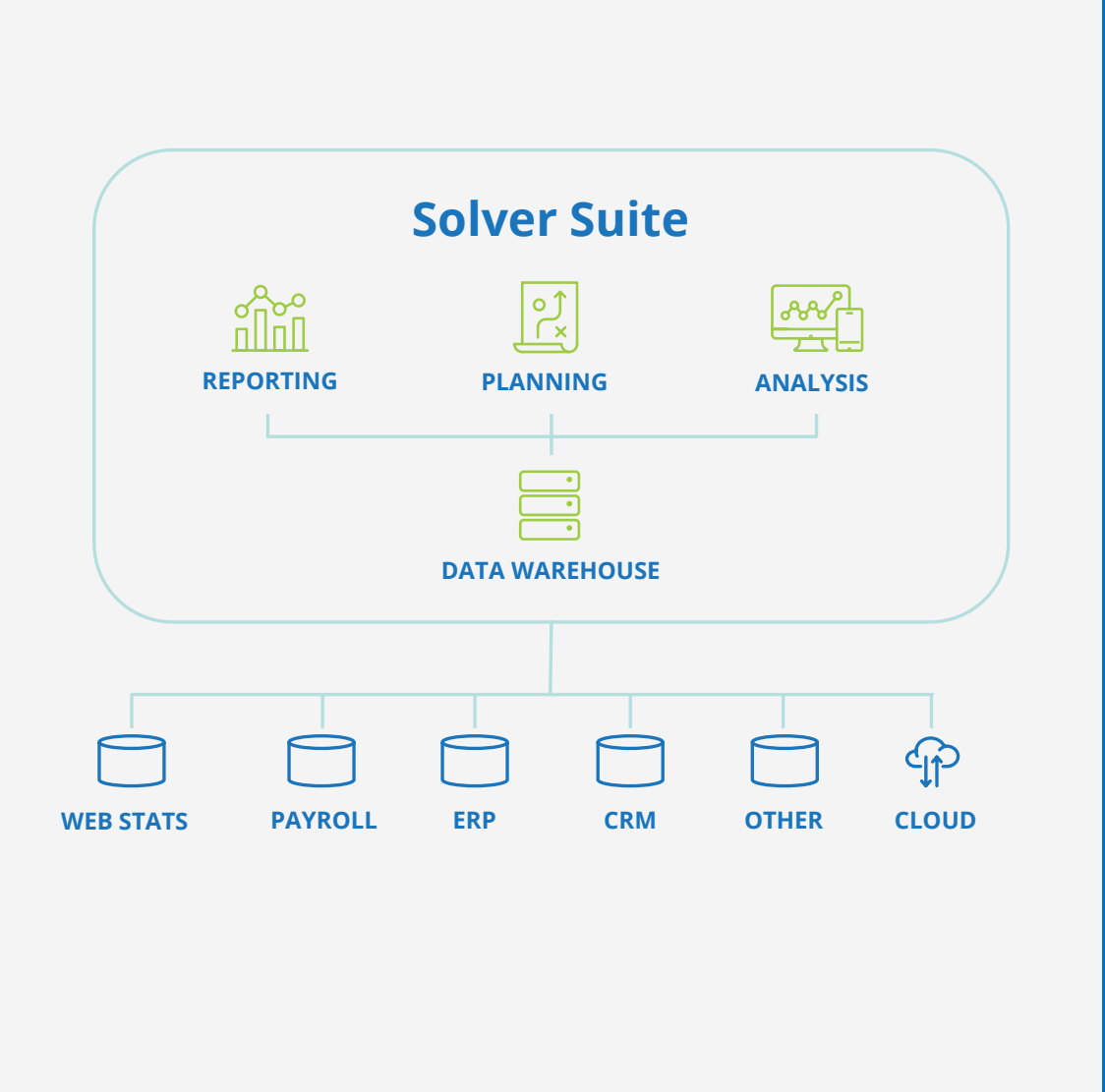
What Is a Data Warehouse?

- Stores structured data from multiple sources in one place

- Designed for reporting, planning, & decision making

- Scalable, flexible, & cost effective

- Different types of data warehouses

- Enterprise data warehouses support large-scale analytics across departments & locations

- Ensures data is cleaned, consistent, & ready for analysis

- AI & cloud technologies

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The Solver Data Warehouse

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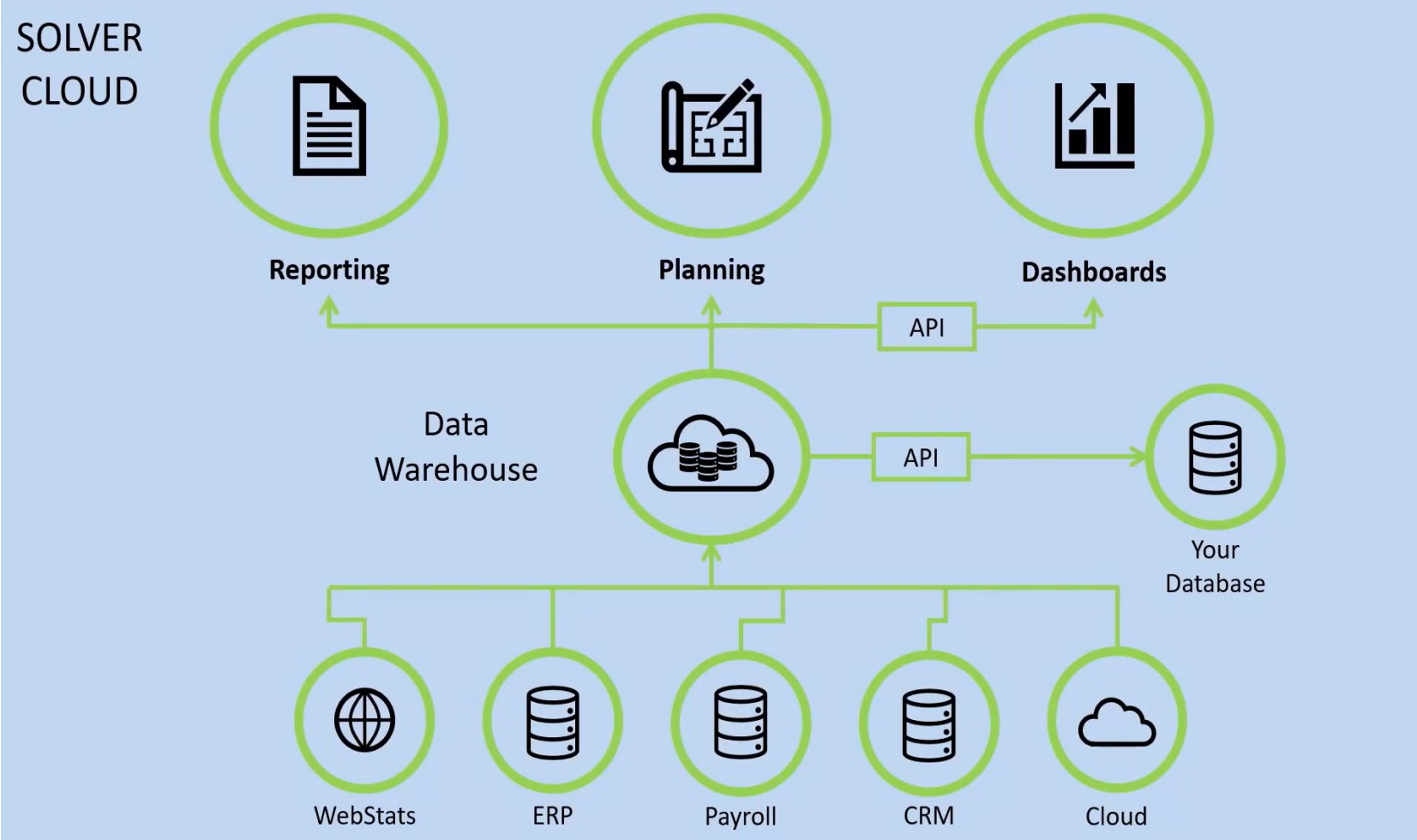
Elements of the Solver Data Warehouse

Modules – store the activity you want to measure

Dimensions – store master or setup tables

Integrations – imports the data

Rules – clean & update data

Jobs – automate integrations

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Modules
Used to Store Activity to Be Measured

OVERVIEW Dimensions by Module

Modules | Dimensions

ACCOUNTS PAYABLE
Account
Category
Currency
Department
Entity
Period
Scenario
Vendor

Last updated – | Size 664.00 KB

ACCOUNTS RECEIVABLE
Account
Category
Currency
Customer
Department
Entity
Period
Scenario

Last updated – | Size 536.00 KB

ACQUIRED COMPANY HISTORY
Acquired Comp...
Category
Entity
Period
Scenario
Source System

Last updated 3 months ago | Size 216.00 KB

BC GL DETAIL
BC Accounts
BC Department
Category
Currency
Entity
Period
Scenario
Source System

Last updated 7 months ago | Size 4.77 MB

BENCHMARKING
Benchmark Orgs
Entity
Period
Scenario

Last updated – | Size 216.00 KB

CAPITAL
Account
Asset
Category
Currency
Department
Entity
Period
Scenario
Source System

Last updated – | Size 216.00 KB

DECISION ADVISOR
Category
Currency
Entity
Line Details
Period
Scenario

Last updated – | Size 216.00 KB

GENERAL LEDGER
Account   Scenario
Category   Source System
Corresponding ...
Currency
Department
Entity
Interco Parent
Line Details
Minority Parent
Period

Last updated 3 years ago | Size 153.23 MB

GENERAL LEDGER DETAIL
Account
Category
Corresponding ...
Currency
Department
Entity
Line Details
Period
Scenario
Source System

Last updated 3 months ago | Size 1.27 MB

GOOGLE ANALYTICS
Category
Entity
Period
Scenario

Last updated – | Size 1.90 MB

GP GENERAL LEDGER DETAIL
Category
Currency
Entity
GP Account
GP Account Stri...
GP Department
GP Division
Line Details
Period
Scenario

Last updated 4 years ago | Size 20.40 MB

GP GENERAL LEDGER SUMMARY
Category
Currency
Entity
GP Account
GP Account Stri...
GP Department
GP Division
Line Details
Period
Scenario

Last updated 2 years ago | Size 920.00 KB

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Dimensions
Used as Lookup or Master Records

CUSTOMER	
Accounts Recei...	
Revenues	
Sales	
Last updated	Size
a year ago	336.00 KB

DEPARTMENT	
Accounts Paya...	
Accounts Recei...	
Capital	
General Ledger	
General Ledger...	
Inventory	
Payroll	
Revenues	
Travel	
Last updated	Size
4 years ago	144.00 KB

EMPLOYEE	
Payroll	
Revenues	
Strategy	
Travel	
Last updated	Size
2 years ago	208.00 KB

GP ACCOUNT	
GP General Led...	
GP General Led...	
GP Payroll Deta...	
Last updated	Size
2 years ago	336.00 KB

GP ACCOUNT STRING	
GP General Led...	
GP General Led...	
GP Payroll Deta...	
Last updated	Size
2 years ago	464.00 KB

GP DEPARTMENT	
GP General Led...	
GP General Led...	
GP Payroll Deta...	
Last updated	Size
2 years ago	336.00 KB

GP DIVISION	
GP General Led...	
GP General Led...	
GP Payroll Deta...	
Last updated	Size
2 years ago	144.00 KB

GP EMPLOYEES	
GP Payroll Deta...	
Last updated	Size
4 years ago	272.00 KB

GP PAYROLL CODES	
GP Payroll Deta...	
Last updated	Size
4 years ago	144.00 KB

GP PAYROLL DEPT	
GP Payroll Deta...	
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GP PAYROLL JOBTITLE	
GP Payroll Deta...	
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GP VENDOR	
GP Payables	
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Rules
Used for Working With Data

RULES Transformations of Data   ADD NEW   →| IMPORT

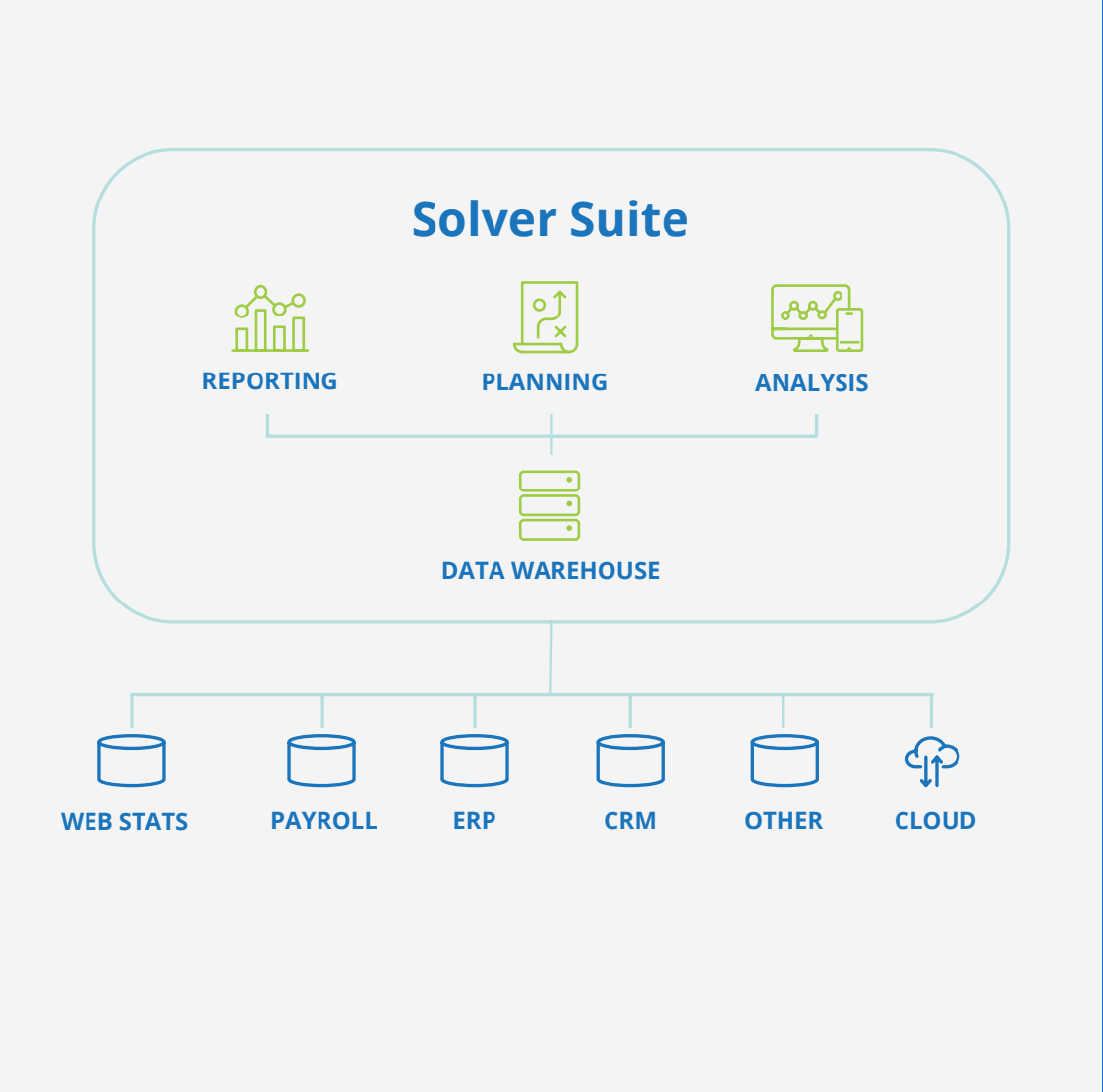| Name	Module	Status	Last Run ▼	Created By	Created On	Modified By	Last Modified
GenerateGLSummaryData	General Ledger	● SUCCESS	08/13/2025 04:12 PM	Charles Allen	07/19/2025 05:19 PM	Charles Allen	07/19/2025 05:30 PM
Transfer Acquired Company Data to ...	General Ledger	● SUCCESS	08/13/2025 04:09 PM	Charles Allen	07/19/2025 03:50 PM	Charles Allen	08/12/2025 07:20 PM
DeleteDuplicateEntryNumberRecords	BC GL Detail	● SUCCESS	07/30/2024 05:05 PM	Charles Allen	07/30/2024 02:20 PM	Charles Allen	07/30/2024 04:54 PM
DeleteDatainModule	General Ledger	● SUCCESS	07/30/2024 12:23 PM	Charles Allen	05/17/2020 07:37 PM	Charles Allen	05/17/2020 07:37 PM
CreateSalesPersonCustomerDimensi...	Revenues	● SUCCESS	07/27/2024 02:44 PM	Charles Allen	07/27/2024 02:44 PM	Charles Allen	07/27/2024 02:44 PM
DeleteDataWithEntity	General Ledger	● SUCCESS	10/26/2023 10:39 AM	Charles Allen	01/12/2023 10:23 AM	Charles Allen	01/12/2023 10:23 AM
DeleteNonCorpDemoData	General Ledger	● SUCCESS	02/13/2023 11:29 PM	Charles Allen	02/13/2023 11:29 PM	Charles Allen	02/13/2023 11:29 PM
DeleteLargeGLData	General Ledger	● SUCCESS	11/15/2022 11:06 PM	Charles Allen	11/15/2022 11:03 PM	Charles Allen	11/15/2022 11:03 PM
DeleteNonDepartment	General Ledger	● SUCCESS	04/07/2022 10:39 PM	Charles Allen	04/07/2022 10:39 PM	Charles Allen	04/07/2022 10:39 PM
CopyVersionsByPeriod	General Ledger	● SUCCESS	10/28/2021 10:29 AM	Charles Allen	10/28/2021 10:28 AM	Charles Allen	10/28/2021 10:28 AM
CopyVersions_Period	General Ledger	● SUCCESS	10/25/2021 10:47 AM	Charles Allen	10/25/2021 10:45 AM	Charles Allen	10/25/2021 10:45 AM
Calc_OBA_D365	General Ledger	● SUCCESS	03/09/2021 02:32 AM	Charles Allen	03/09/2021 02:31 AM	Charles Allen	03/09/2021 02:31 AM

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Demo

Microsoft Partner

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03

Managing Legacy Data

Solver Suite

REPORTING   PLANNING   ANALYSIS

DATA WAREHOUSE

WEB STATS   PAYROLL   ERP   CRM   OTHER   CLOUD
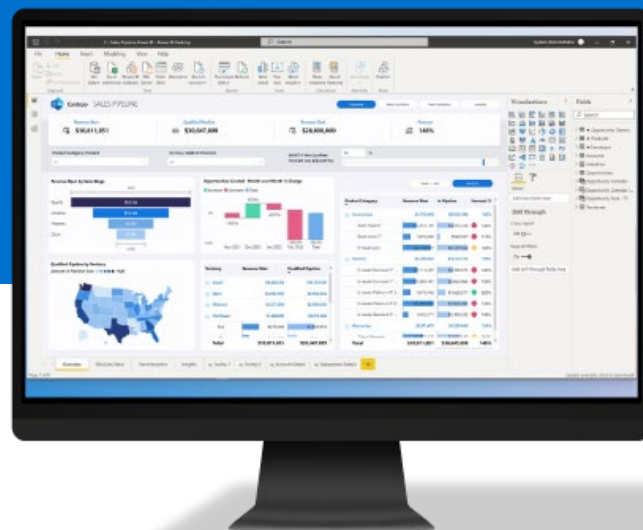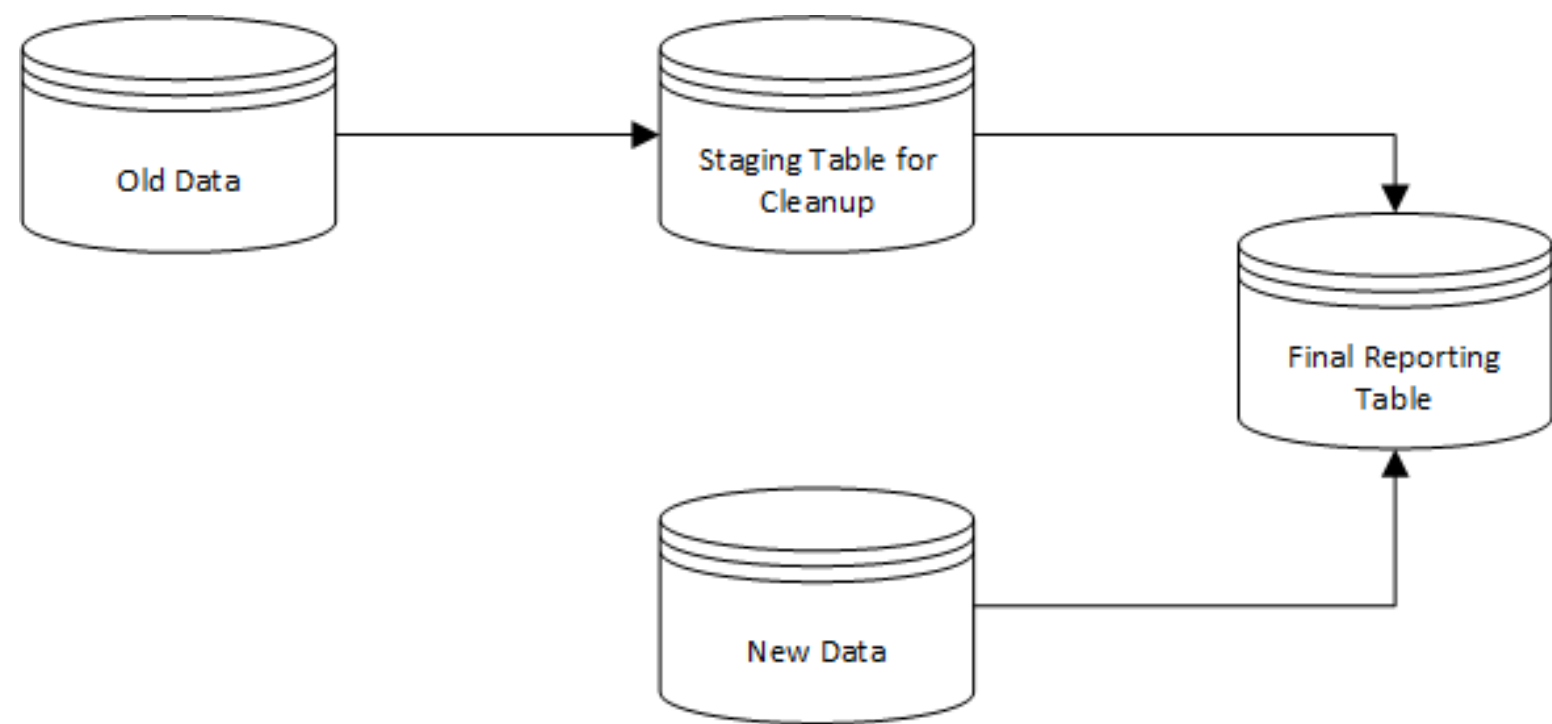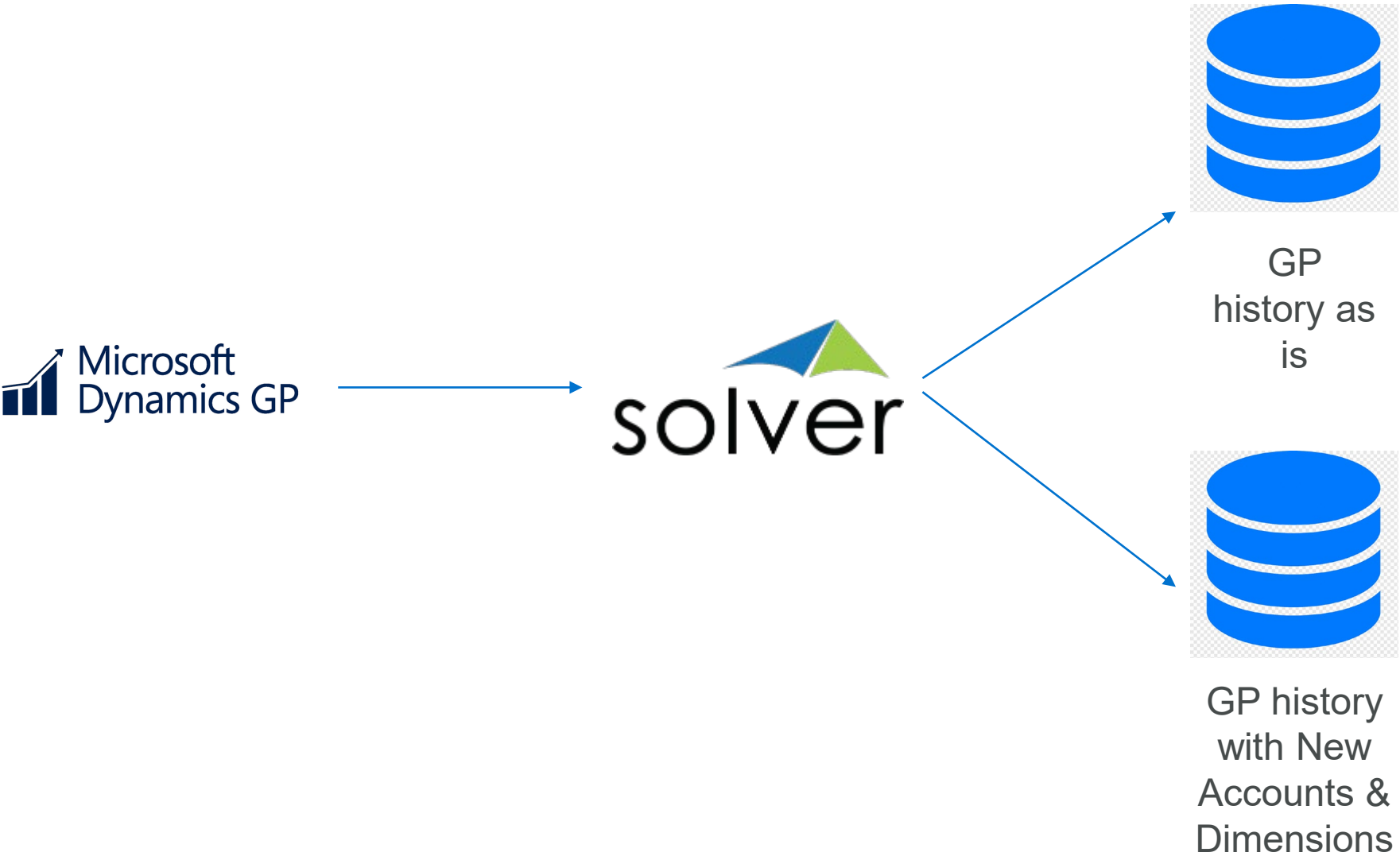
Considerations

Column name differences

Column purpose differences

Data differences

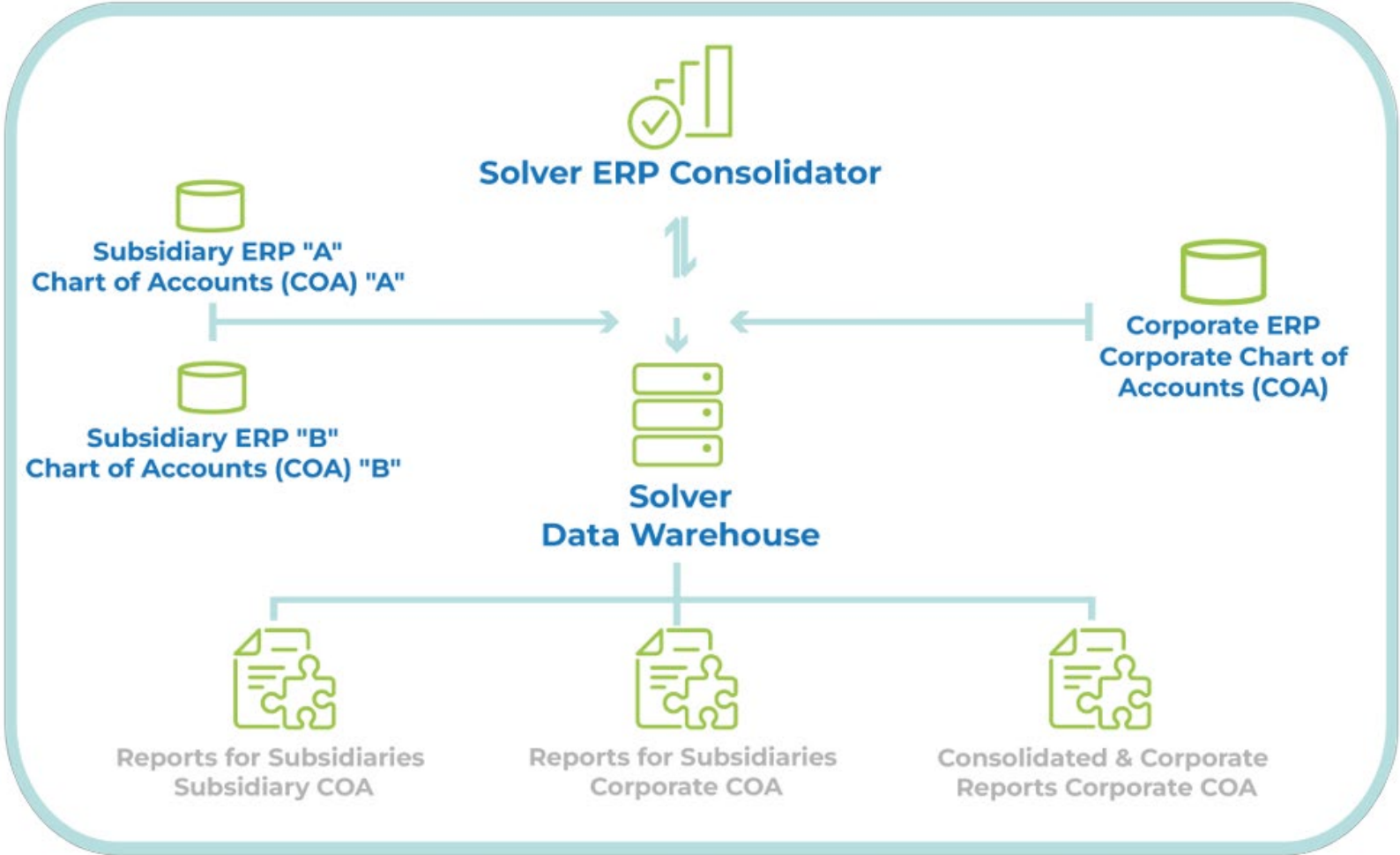Inconsistent columns

Duplicate data

Identifying old & new

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Merging the Data Process

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Solver Migration Mapper

ERP Migration Mapper

Demo

Microsoft
Partner

solver
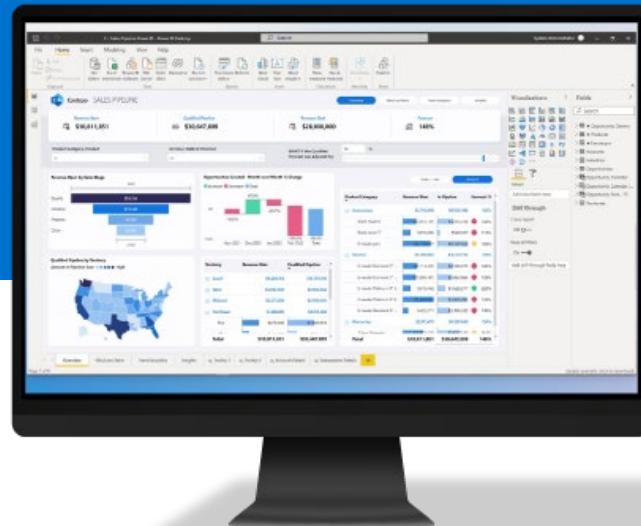
Q&A

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Questions?

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