



Maximize Your SAP Investment with OneStream Reporting

Maximize Your OneStream Investment

Q22024

The OneStream logo, consisting of a circular icon with a stylized 'S' and the word 'onestream' in a lowercase, sans-serif font.

onestream

GOLD
Partner

Disclosure

This presentation outlines our proposed professional services offering and may include forward-looking statements about our capabilities, methodologies, and anticipated outcomes. These statements are based on our current understanding, assumptions, and expectations regarding the scope of work.

Actual results may vary due to factors such as project complexity, evolving client needs, unforeseen challenges, and external influences. We undertake no obligation to update these forward-looking statements based on subsequent developments.

It's important to note that the offering presented herein is a proposal contingent on specific scope and assumptions. For a detailed breakdown and a formalized Statement of Work ("SOW") tailored to your unique requirements, we encourage you to reach out to your dedicated Aptelligence contact. Our team is ready to collaborate closely with you to ensure a comprehensive understanding of your project needs.

This presentation is intended solely for informational purposes and does not constitute a binding agreement. Any engagement will be subject to mutual agreement on the terms, conditions, and specifics outlined in a formal Statement of Work.



Today's Webinar

Challenge

Extracting data from various sources, including SAP, for Accounting & Finance presents a formidable challenge for IT teams.

Integrating disparate systems demands meticulous coordination and robust infrastructure to ensure accuracy and efficiency.

Solution

We'll delve into the power of OneStream in enhancing your current SAP investment by seamlessly extracting data through native SAP functionality.

At Twist BioScience, they faced this challenge firsthand but was able to successfully extract GL data from SAP S/4HANA and integrated external account details into their unified OneStream data repository.

Case Study

T W I S T
BIOSCIENCE

OneStream allowed Twist to drill down to granular details while maintaining a single source of truth for financial insights.

Results

By harnessing OneStream's capabilities, we'll demonstrate how it optimizes the utilization of your SAP resources, providing a streamlined approach for data integration and analysis.

All completed with OneStream Dashboards!!!

How does it work?



With You Today



Patrick Lynch

Director of FP&A
Twist Bioscience



Stephen Cromwell

Sr. Solutions Consultant
OneStream Software



Matt Geyer

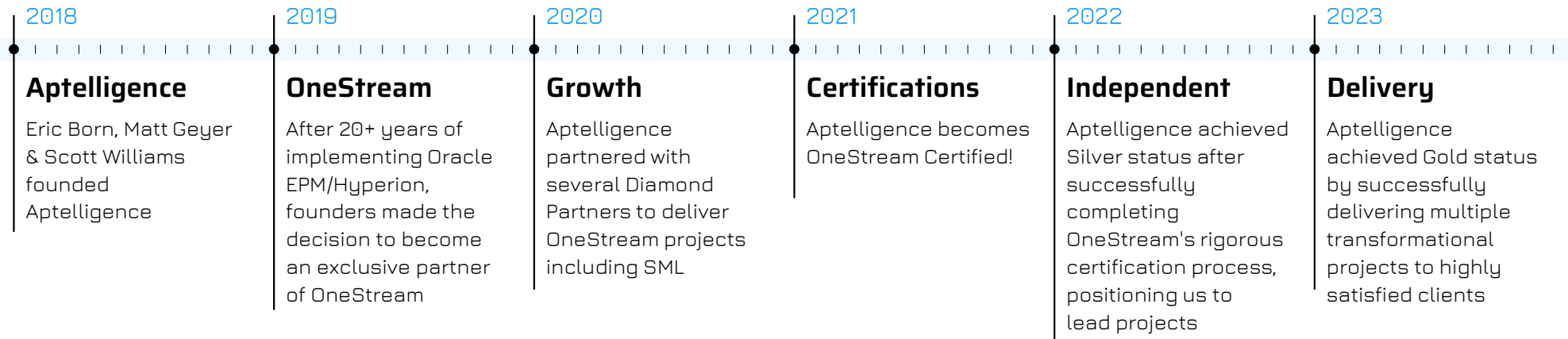
Sr. Managing Director
Aptelligence



Elbert Ha

Sr. Managing Director
Aptelligence

Who We Are

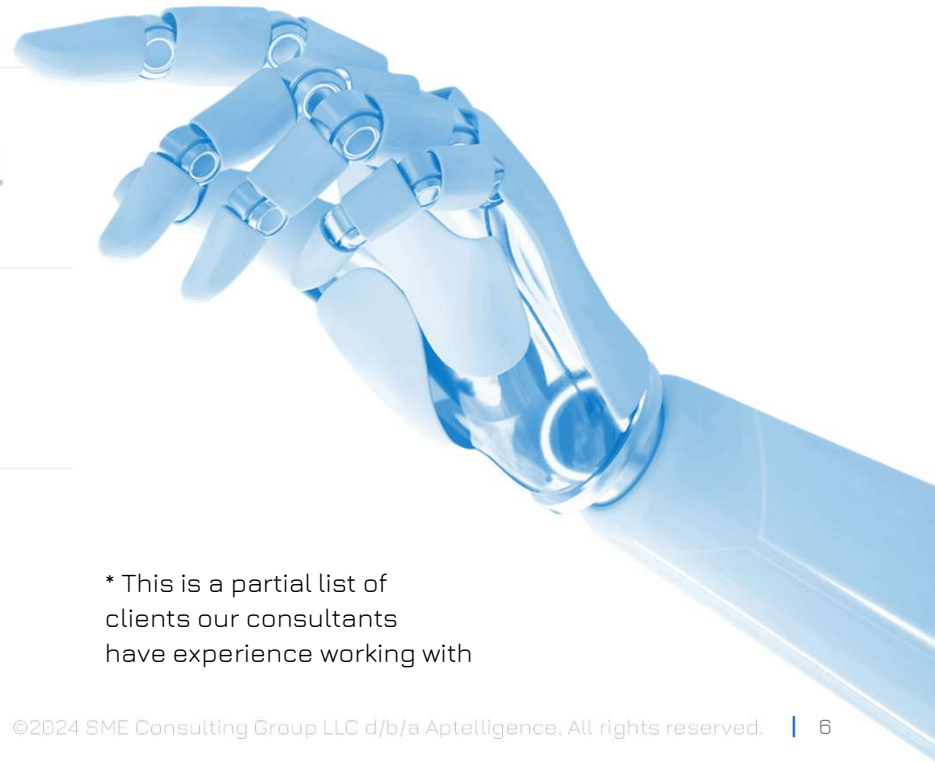


- 100% Referenceable Clients
- Advisory
- Managed Services
- OneStream Certified Architects
- Implementation
- Health Checks
- Over 25+ Years Experience
- Team experience across 200+ engagements across Fortune 1000, Midsize, & Small business clients

APTELLIGENCE

Experience

ESTÉE LAUDER	DealerTire	HUSSMANN
flex.	PRESIDIO	LAMPS PLUS
bmc	icumedical human connections	NAVISITE Part of Accenture
AcuityBrands.	T W I S T BIOSCIENCE	Irresistible FOODS GROUP



* This is a partial list of clients our consultants have experience working with



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Twist Bioscience Story

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Twist Bioscience is a publicly traded (Nasdaq: TWST) biotechnology & semi-conductor company based in South San Francisco, which specializes in developing, manufacturing, and selling synthetic DNA and DNA products for customers in a wide range of industries. Incorporated in 2013 and went public in 2018.



Twist Bioscience developed a proprietary semiconductor-based synthetic DNA manufacturing process featuring a high-throughput silicon platform that allows us to miniaturize the chemistry necessary for DNA synthesis.

Twist Bioscience Before & After

Technology

- Uses SAP for ERP/GL
- Snowflake & Tableau are also used for operational reporting
- Used Metaprxaxis empower for FP&A activities

Challenge

- Metaprxaxis empower stored data at a summary account level
- Lack of Account detail caused challenges in analyzing results
- Detailed data from SAP used for analysis often did not reconcile to financials
- Metaprxaxis empower was very modular and did not provide a full P&L



Technology

- OneStream
- GL Data: SAP S/4 HANA accessed via Theobald ERP Connect Library
- Detailed Revenue Data: SAP Custom ABAP report ZFI_SALESREVENUE accessed via SAP .NET library
- Monthly Headcount: Flat file from Tableau
- Payroll Data: ADP
- SAP Depreciation Forecast: SAP canned report S_ALR_87012936

Outcome

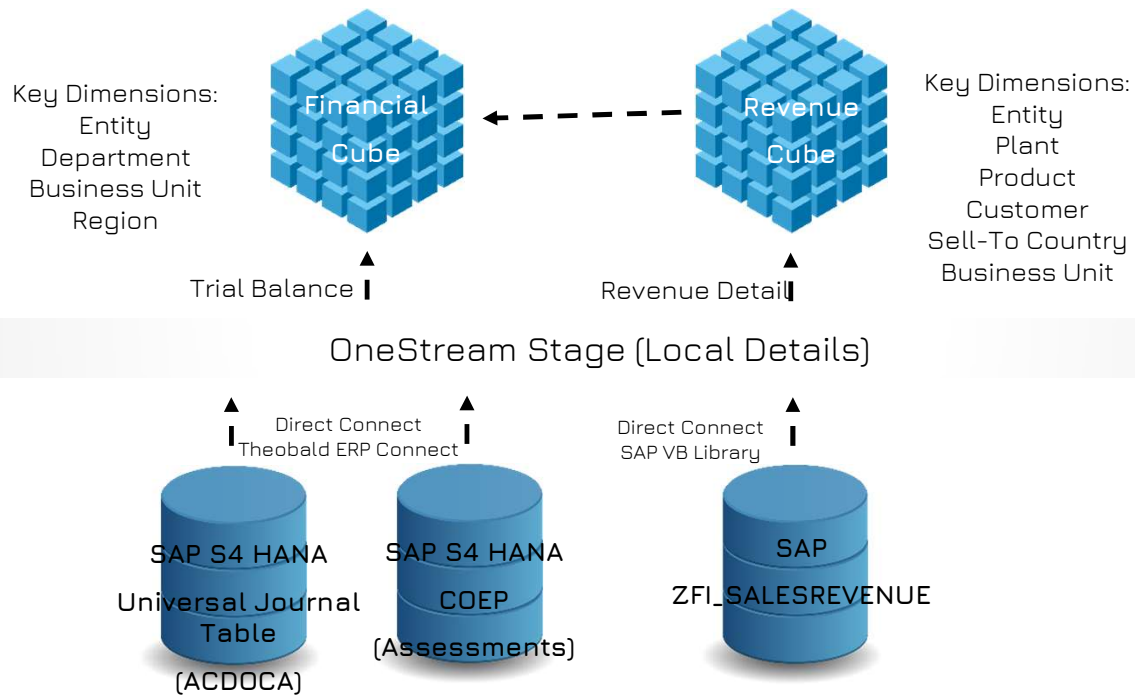
- Direct integration with SAP
- Full P&L Reporting
- Automated Business Unit & Regional P&L's
- Driver-Based Forecasting
- Detailed Revenue Planning
 - Customer
 - Region
 - Product Line
- Budgeting at the Vendor level
- People / Capital Planning
- Interactive Dashboards



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OneStream SAP Integration

OneStream / SAP Data Flow

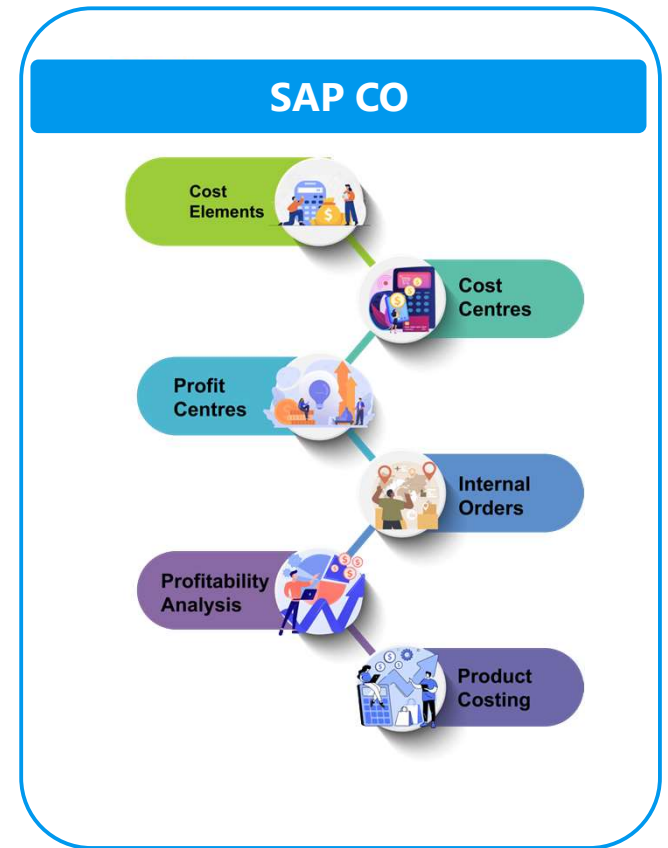


SAP as a Data Source



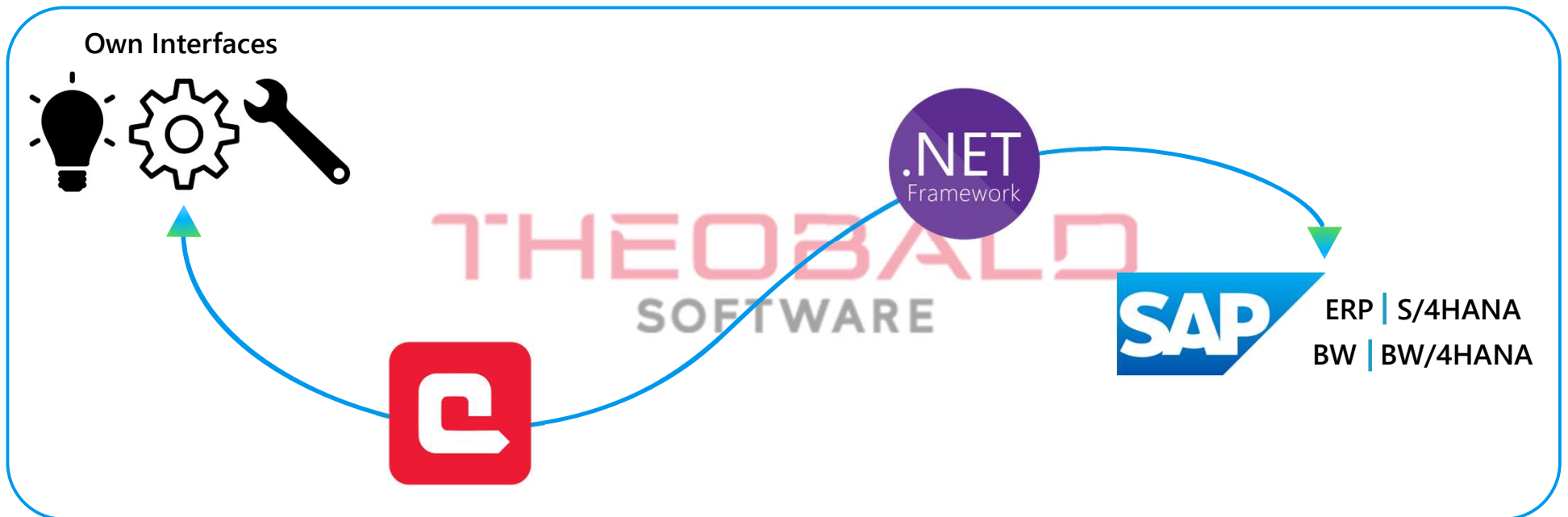
SAP S/4 HANA

- SAP's two main financial modules are built for different purposes
- These modules often each contain partial data needed for internal financial reporting
- SAP S/4 HANA was designed to bring data together from both modules
- This offers a good place to source data for OneStream



Direct Connect to SAP: Theobald ERP Connect

OneStream provides the Theobald ERP Connect solution for seamless integration between OneStream and SAP systems. This solution, serving as an SAP-certified adapter and .NET library, is available to customers at no extra charge

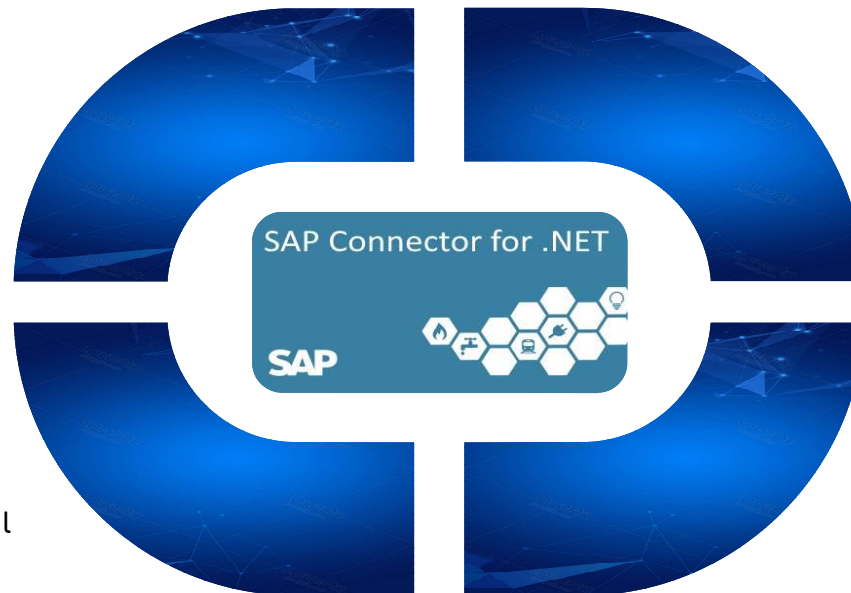


ERP Connect does not require installation as it is hosted within the OneStream Azure environment; however, certain prerequisites need to be met on the SAP side

Direct Connect to SAP: SAP .Net Library

Accessing data outside of specific SAP areas necessitates the use of a different library

This library enables access to execute ABAP reports and populate input fields, thereby extending OneStream's capabilities to access additional data sources

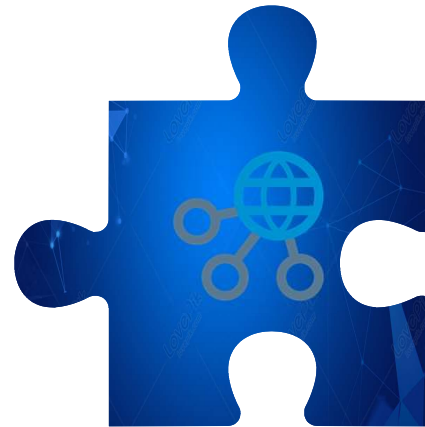


SAP customers have the option to download the "SAP Middleware Connector" and request OneStream to install it on their instance



Direct Connect to SAP: Rest API

A third integration method with SAP involves leveraging SAP's Business Accelerator Hub, which is a component of the SAP Business Technology Platform



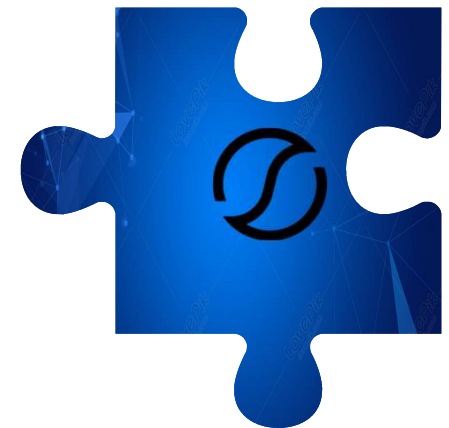
SAP API Business Hub

This integration utilizes REST APIs and necessitates additional internal setup for publishing API endpoints



API Call

API Call

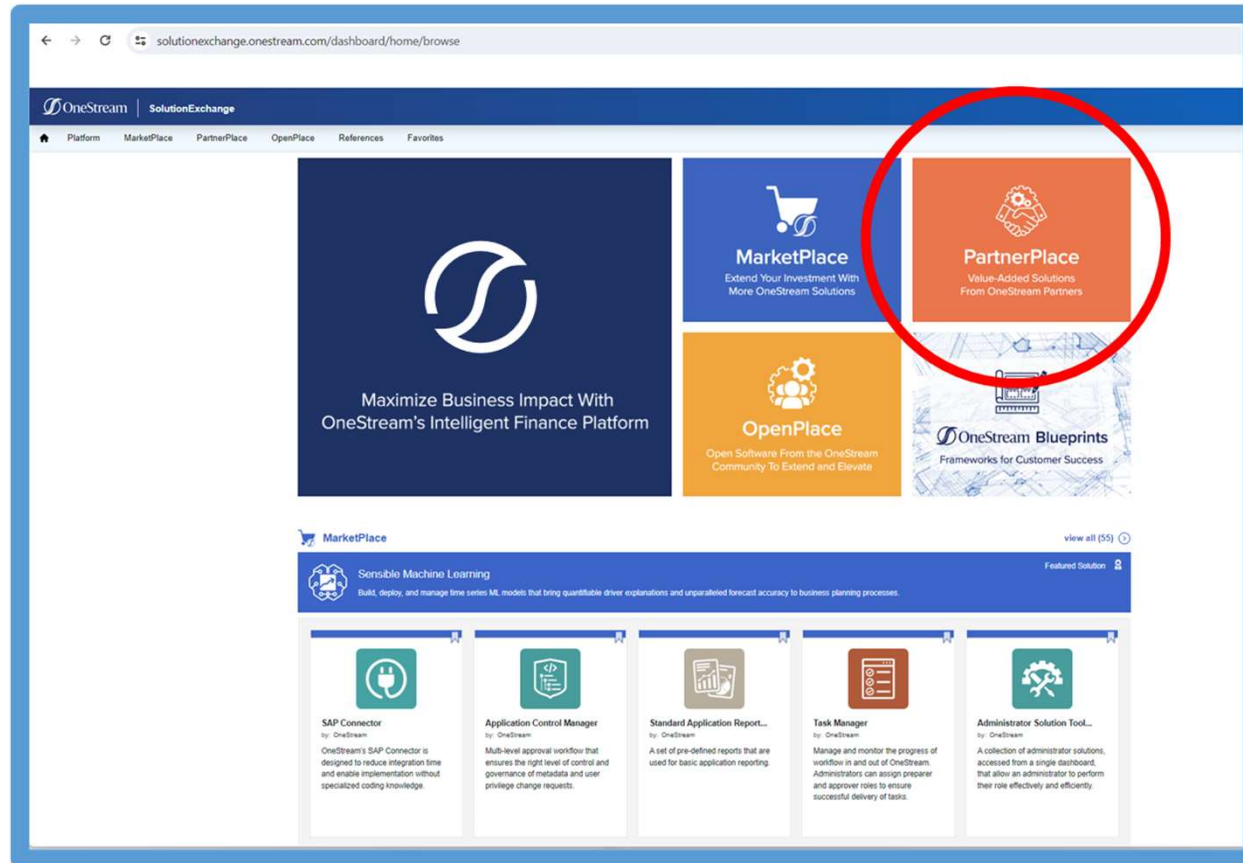




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OneStream SAP Integration Dashboard - “How it works”

OneStream SolutionExchange



Aptelligence SAP Configuration Helper

Dashboard - SAP Configuration Helper

SAP Configuration Helper

Configuration Function

Add Field
Edit Field

Field	Value	Co
AppServerHost	192.168.1.1	
Client	500	
Language	EN	
Name	SAP ECP	
Password	1U2vfcWKQznKR48dZRO2Mg==	
PoolSize	5	
SystemID	00	
SystemNumber	02	

Field:

Value:

Cancel **Save**

Dashboard - SAP Configuration Helper

SAP Configuration Helper

Configuration Function

Add Row
Edit Row
Delete Row

Item	InputTable	Sign	Options	Low
1	FISCALYEARPER	I	EQ	YearMonth
2	GL_ACCOUNTS	I	EQ	0000410000
3	GL_ACCOUNTS	I	EQ	0000440020
4	GL_ACCOUNTS	I	EQ	0000410145
5	GL_ACCOUNTS	I	EQ	0000410146

Item:

Input Table:

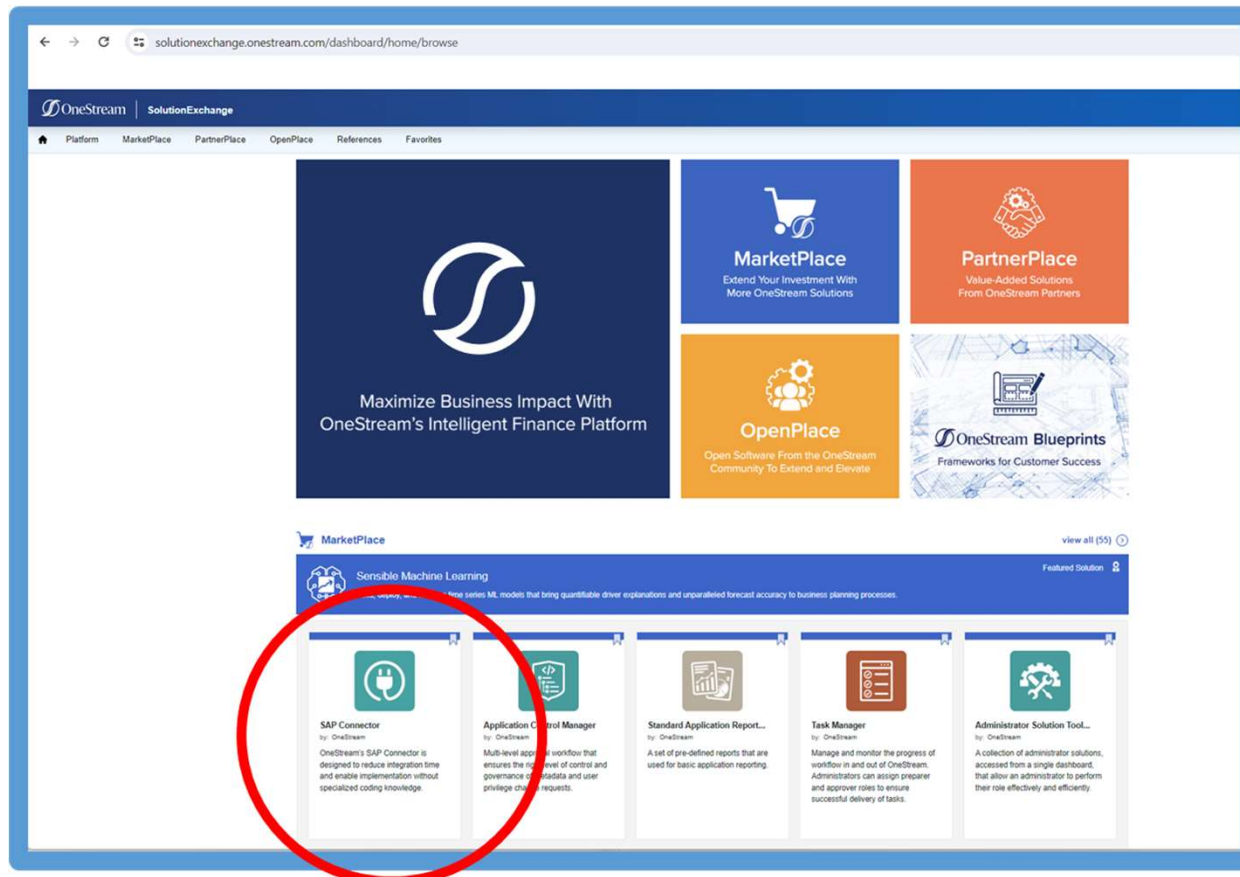
Sign:

Option:

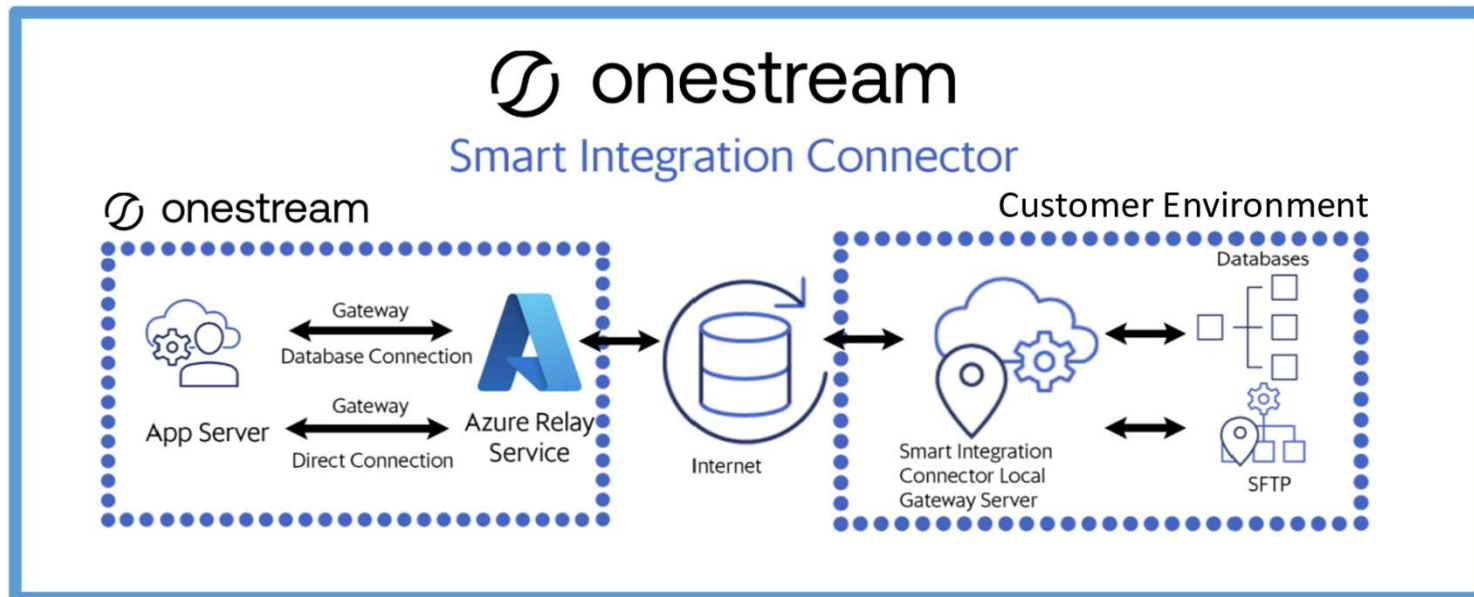
Low:

Cancel **Save**

OneStream SolutionExchange



Smart Integration Connector



OneStream SAP Connector



SAP Connector

by: OneStream

OneStream's SAP Connector is designed to reduce integration time and enable implementation without specialized coding knowledge.

[← Back](#)



SAP Connector

Productivity

By:  OneStream

Release Date: Mar 15, 2024

[Release Notes](#)

[Instructions](#)

[Contact](#)

OneStream SPC Connector is a MarketPlace solution designed to reduce integration time and enable implementation without specialized coding knowledge.

This solution enables you to do the following:

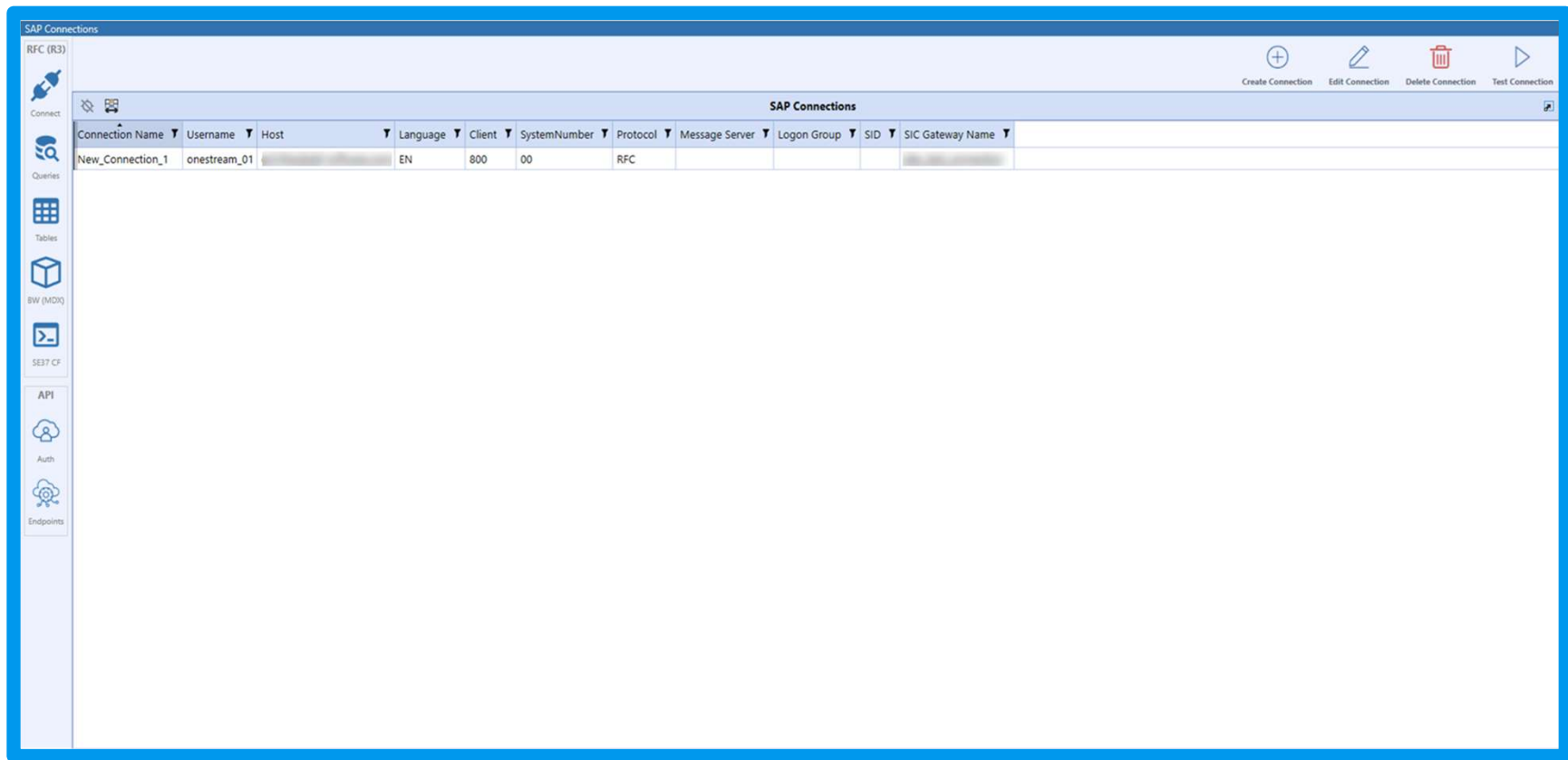
- Create and test the connection to the SAP environment.
- Generate a OneStream connector rule without writing any code.
- Preview the data in a DataGrid.

Platform Version: 8.0.0
Solution Version: SV100

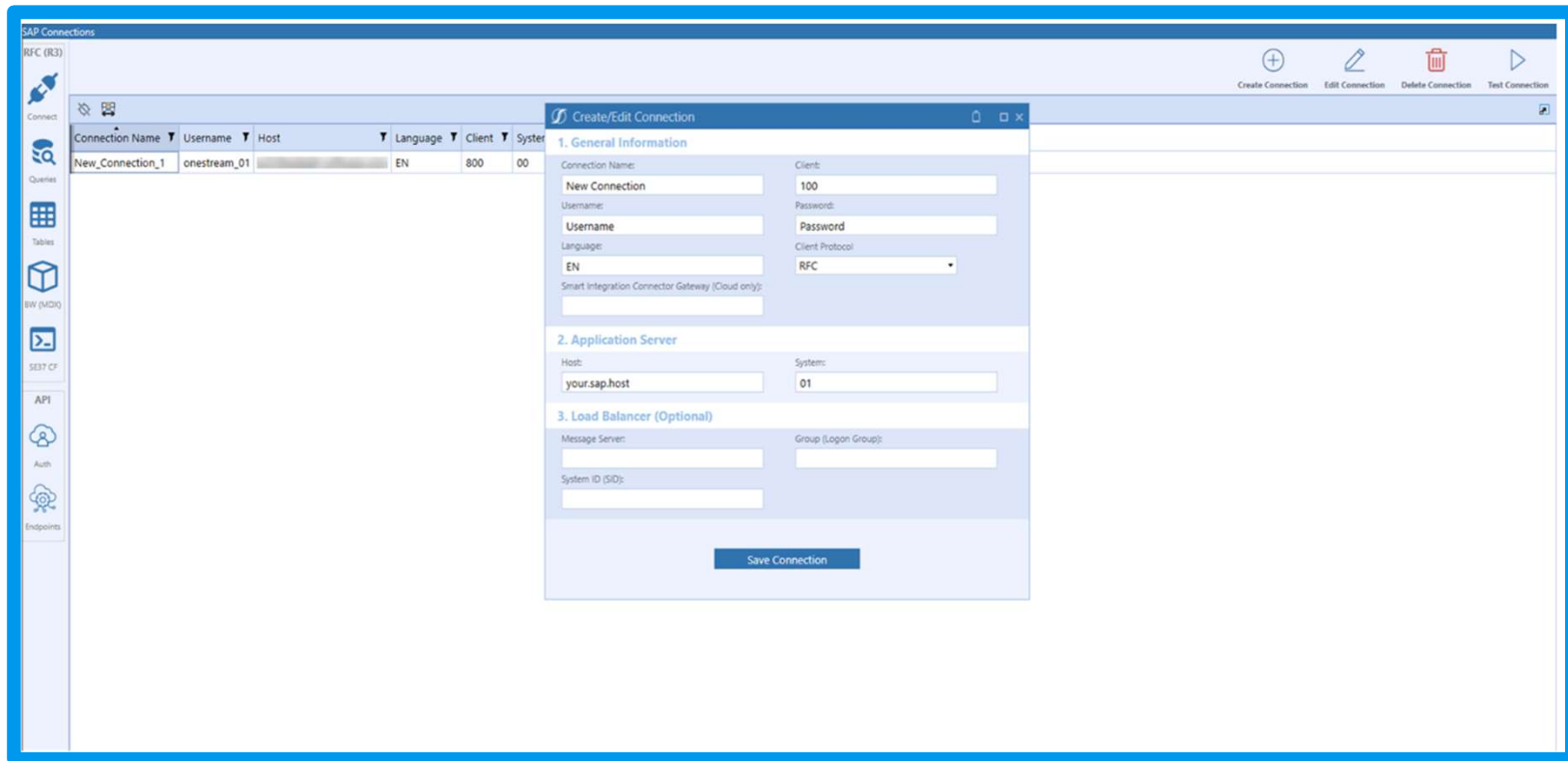
The screenshot shows the SAP Connector interface. At the top, there are dropdown menus for 'Platform Version' (8.0.0) and 'Solution Version' (SV100). Below this is a table titled 'SAP Connections' with columns: Connection Name, Username, Host, Language, Client, System Number, Protocol, Message Server, Login Group, SID, and SIC Gateway Name. The table contains one entry: 'New_Connection_1', 'onestream_01', '800', '00', 'RFC'. To the left of the table is a sidebar with navigation icons for 'Connections', 'New Connection', 'Test Connection', 'API', 'Auth', and 'Help'. At the bottom of the interface, there are four small preview windows showing data grids.



OneStream SAP Connector



OneStream SAP Connector



OneStream SAP Connector

The screenshot displays the SAP Queries interface. On the left, a sidebar contains navigation icons for Connect, Queries, Tables, BW (MDX), SE37 CF, API, Auth, and Endpoints. The main area is split into two panes. The left pane, titled 'SAP Query Connectors', contains a table with the following data:

Name	Connection Name	Query	User Group	User Area
New_Connection_1	CDM_10_Q1	/FSCMA/IS	GlobalArea	

The right pane, titled 'Add Query Parameters', contains a table with the following data:

Is Required	Type	Technical Name	Field Name	Description	Sign	Operator	Value (Low)	Value (High)
<input type="checkbox"/>	SelectOption	CREDIT_S		Credit Segment				
<input type="checkbox"/>	SelectOption	PARTNER		Business Partner Number				

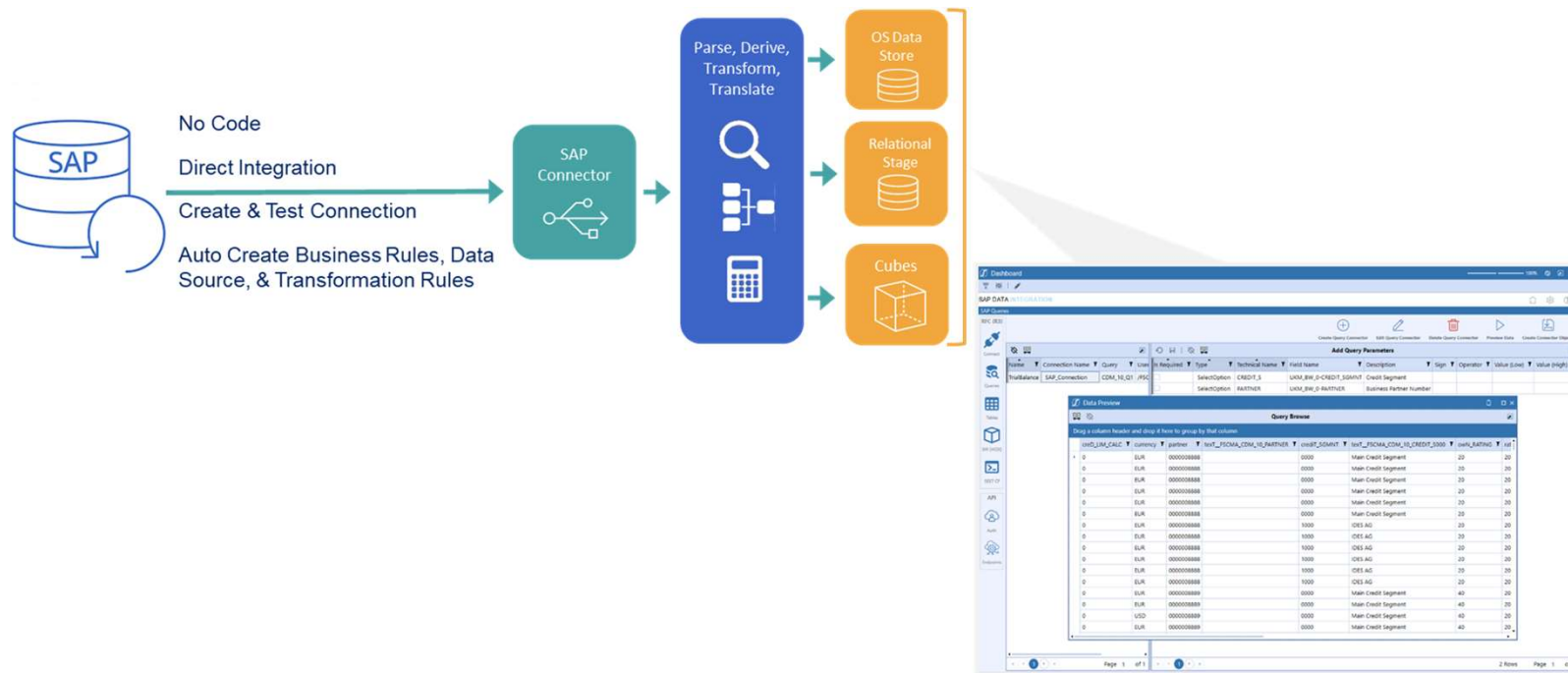
OneStream SAP Connector

The screenshot displays the OneStream SAP Connector interface. The main window is titled 'SAP Query Connectors' and shows a 'Data Preview' section. The data is presented in a table with the following columns: creD_LIM_CALC, currency, partner, texT_FSCMA_CDM_10_PARTNER, credit_SGMNT, texT_FSCMA_CDM_10_CREDIT_S000, and owN_RATING. The table contains 20 rows of data, showing various credit segments and ratings.

creD_LIM_CALC	currency	partner	texT_FSCMA_CDM_10_PARTNER	credit_SGMNT	texT_FSCMA_CDM_10_CREDIT_S000	owN_RATING
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		0000	Main Credit Segment	20
0	EUR	000008888		1000	IDES AG	20
0	EUR	000008888		1000	IDES AG	20
0	EUR	000008888		1000	IDES AG	20
0	EUR	000008888		1000	IDES AG	20
0	EUR	000008888		1000	IDES AG	20
0	EUR	000008889		0000	Main Credit Segment	40
0	EUR	000008889		0000	Main Credit Segment	40
0	USD	000008889		0000	Main Credit Segment	40
0	EUR	000008889		0000	Main Credit Segment	40
0	EUR	000008889		0000	Main Credit Segment	40
0	EUR	000008889		0000	Main Credit Segment	40
0	EUR	000008889		0000	Main Credit Segment	40
0	EUR	000008889		3000	IDES US INC	40
0	EUR	000008889		3000	IDES US INC	40

Accelerating Reporting & Planning w/ Seamless SAP Connectivity

Faster, no code connection with SAP ERPs to accelerate close, consolidation & planning processes





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Q&A



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