

Cloud for Customer

Integration with BW

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BW as reporting system:

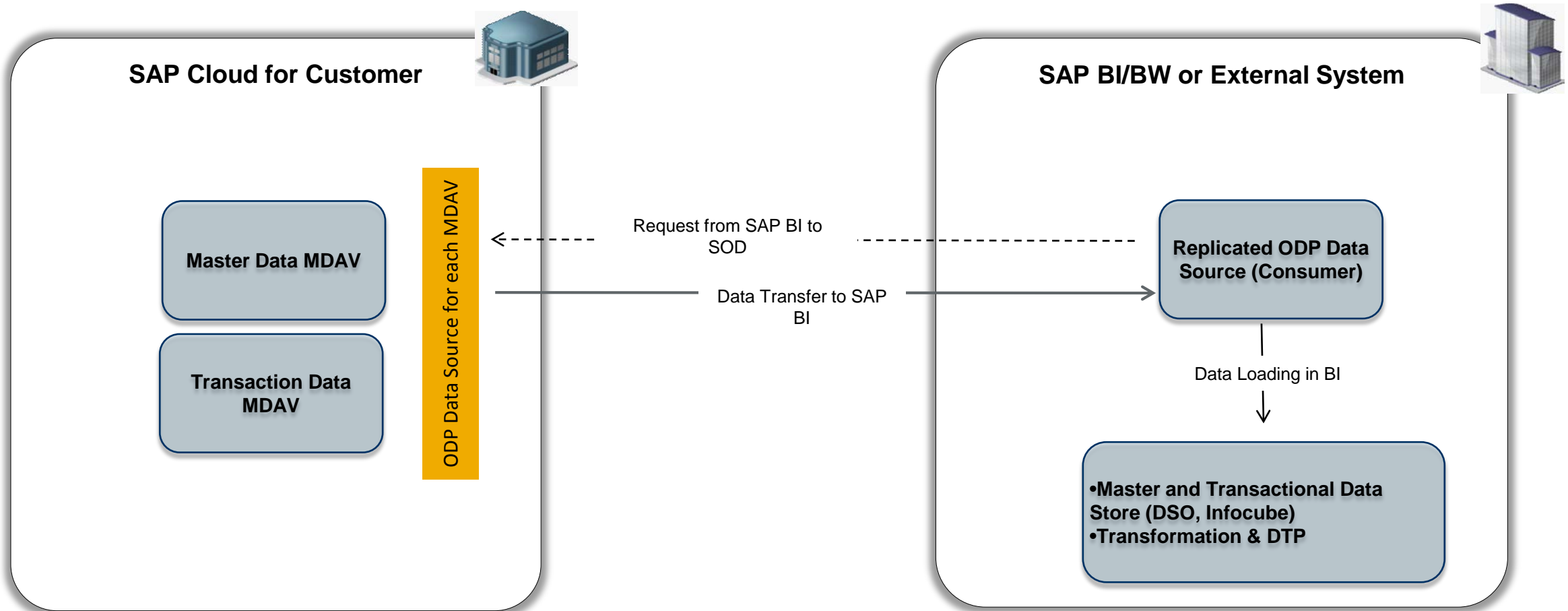
- Transfer data from C4C to BW using ODP connector
- Pull C4C report data via ODATA

C4C as reporting system:

- Transfer data from BW to C4C Cloud Data Source
- BW reports as mashups

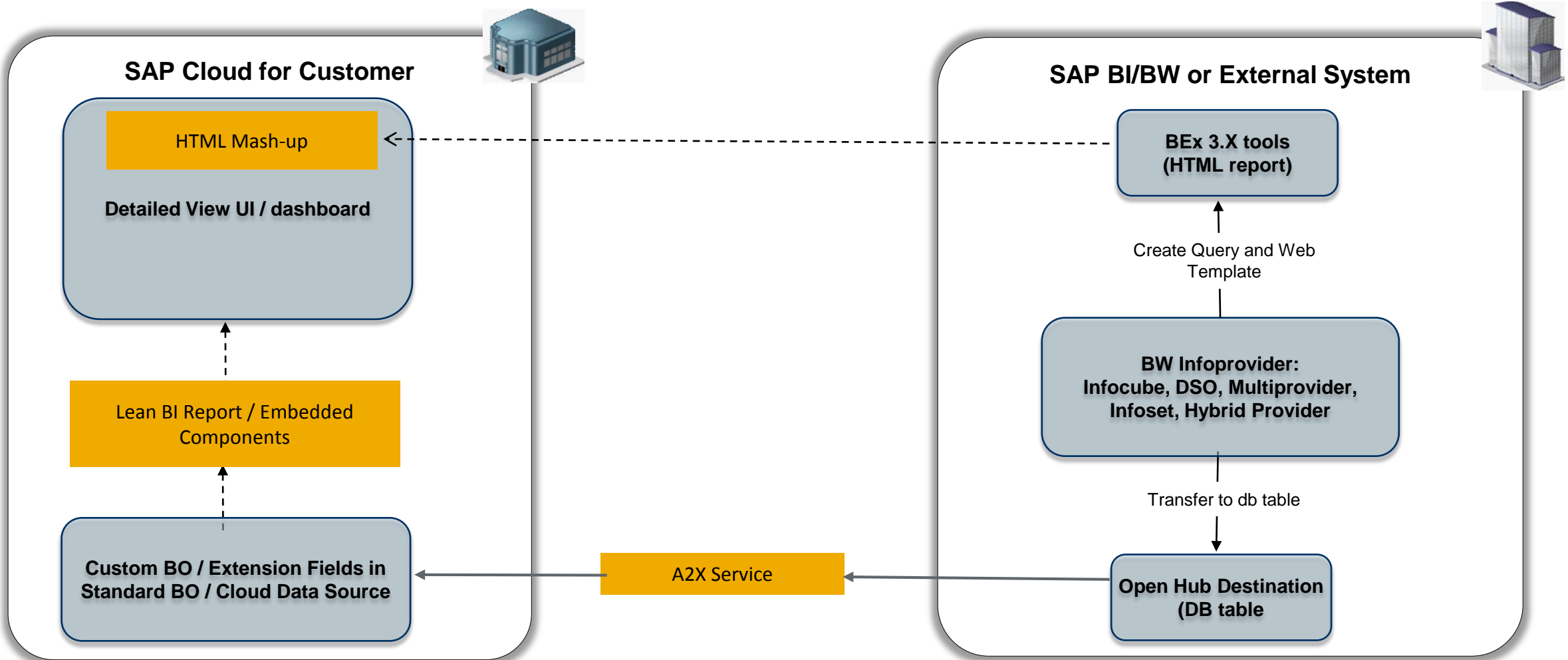
Reporting Data Transfer (Outbound)

Cloud for Customer to SAP BW or any external server



Reporting Data Transfer (Inbound)

Report Integration / Data Transfer – SAP BW to C4C





- You have contacted SAP and have signed a contract to use this functionality.
- SAP Business Warehouse 7.30, SP8 or above
- Authorization to use STRUST transactions in the BW system

Communication and Information Exchange -> Integration with External Applications and Solutions -> Integration with central Analytics

EDIT PROJECT SCOPE: FIRST IMPLEMENTATION

1 Country and Type of Business | 2 Implementation Focus | 3 Scoping | **4 Questions** | 5 Review | 6 Confirmation

< Previous | Next > | Finish | Cancel | Save Draft

Show All Elements >>

Display Scope Changes | Hide Details | Actions

Scoping Element	Type
■ Process-Integrated Input and Output Management	
■ Business-to-Business Collaboration	
■ Application Programming Interfaces (APIs)	
▶ People Collaboration, Intranet and External Services	
▶ Office and Desktop Integration	
▼ Integration with External Applications and Solutions	
■ Integration Scenarios with Cloud Solutions from SAP	
■ Integration with SAP ERP	
■ Integration with SAP CRM	
■ Integration of Master Data	
■ Integration into Sales, Service, and Marketing Process	
■ Integration with Central Analytics	
■ Integration with SAVO's Sales and Marketing Software	

Questions for Integration with Central Analytics

Group By Group | Set as Reviewed | Set as Not Reviewed

Group: Integration of Analytics Data from Solution to an SAP NetWeaver BW System (1)

Do you want to make analytics data from the solution available to an SAP NetWeaver Business Warehouse system? Reviewed

- Create Communication System
- Create Communication Arrangements
- In BW ensure ODP is available as source system
- Expose C4C Data Sources

DATA SOURCES: DESIGN DATA SOURCES: Modified View - All (19)

Show and Find Advanced

Group By | | | | | Filter

Data Source Name	Description	Created By	Changed On	Exposed	Documentation
Opportunity History	Contains historical data on the quantities and values of opportunities.	SAP	05.09.2013	<input type="checkbox"/>	
Opportunity and Surveys	Contains all Surveys of Opportunity. It allows you to analyze Surveys of Opportunities by data such as category or status.	SAP	15.11.2014	<input type="checkbox"/>	
Target with Opportunity Header & Item		Jacob, Kate	16.12.2014	<input type="checkbox"/>	
Forecast and Opportunity Header	Combines forecast and opportunity header.	SAP	03.02.2015	<input type="checkbox"/>	
Opportunity, Forecast and Sales Plan...	This data source combines Opportunity header, Forecast and Sales Planning.	SAP	24.02.2015	<input type="checkbox"/>	
Opportunity Header, Item, Forecast a...	This data source combines Opportunity header and items with Forecast and Sales Planning.	SAP	18.05.2015	<input type="checkbox"/>	
Target + Opportunity Header and Ite...		Jacob, Kate	23.06.2015	<input type="checkbox"/>	

Note: Ensure you also expose relevant master data sources

Establish ETL in BW



- Establish ETL process in BW
- Create Data Source with following property

Field	Value
<i>Delta Process</i>	<i>Delta Only Via Full Upload (ODS or InfoPackage Selection)</i>
<i>Direct Access</i>	<i>No DTP Allowed for Direct Access</i> ODP source systems do not support direct access using the data transfer process (DTP) for data replication.
<i>Real-Time</i>	<i>Real-Time Data Acquisition Is Not Supported</i> The field is read-only. ODP source systems do not support real-time data acquisition.
<i>Adapter</i>	<i>Extraction from SAP System by Operational Data Provisioning</i>
<i>Operational Data Provider</i>	Exposed data sources from the solution system that is connected to the ODP source system are displayed as operational data providers. Choose the relevant exposed data source.

- Define Selection Criteria
- Monitor Data Load

Define Mashup

Administrator -> Mashup Authoring

BUSINESS ANALYTICS , CUSTOMERS , ADMINISTRATOR , FEED BUSINESS CONFIGURATION , SE

GENERAL SETTINGS	BUSINESS FLEXIBILITY	BACKGROUND JOBS
USERS	MASHUP WEB SERVICES	BUSINESS ANALYTICS
EMPLOYEES	MASHUP AUTHORIZING	DESIGN REPORTS
BUSINESS USERS	MASTER TEMPLATE MAINTENANCE	DESIGN DATA SOURCES
DELEGATES	FORM TEMPLATE MAINTENANCE	DESIGN KEY FIGURES
SERVICE AND SOCIAL	MICROSOFT OFFICE® TEMPLATE MAINT...	DESIGN KPI
SALES AND MARKETING SETTINGS	FLEXIBILITY CHANGE LOG	ID MAPPING FOR INTEGRATION
	INPUT AND OUTPUT MANAGEMENT	HYBRIS STOREFRONT INTEGRATI...
	PRINT QUEUES	WEBDAV INTEGRATION
	E-MAIL AND FAX QUEUES	REPORTS
	FORM TEMPLATE SELECTION	LIST
	OUTPUT CHANNEL SELECTION	GALLERY
	SERVICE EXPLORER	

Define Mashup



Status: **Inactive** Mashup Category: **Business & Finance** Port Binding: **Additional Account Information** Mashup ID: **CM00003** Mashup Name: **SALES INFORMATION**

[Save and Close](#) [Save](#) [Close](#)

General Information

*Mashup Category: ▼

Port Binding: 📄

Mashup ID: CM00003

*Mashup Name:

Description:

*Status: Active Inactive

Administrative Information

Created By: JYU23974U6Q
Created On: 4/17/2013 1:19 AM
Changed By: JYU23974U6Q
Changed On: 5/1/2014 6:21 PM

Configuration Information

*Type: HTML Code URL

*URL: [Extract Parameters](#)

Height: 📄

[Add](#) [Remove](#)

Name	Constant	Parameter Binding	Mandatory
bslanguage	EN	<input type="checkbox"/>	<input type="checkbox"/>
CMD	LDOC	<input type="checkbox"/>	<input type="checkbox"/>
TEMPLATE_ID	PUR_HIST	<input type="checkbox"/>	<input type="checkbox"/>
sap-user	BWOPS	<input type="checkbox"/>	<input type="checkbox"/>
sap-password	Welcome1	<input type="checkbox"/>	<input type="checkbox"/>
TIMEOUT	3600	<input type="checkbox"/>	<input type="checkbox"/>
sap-language		/System/LoqonLanguag <input type="checkbox"/>	<input type="checkbox"/>

SALES INFORMATION

[Preview](#)

Add Mashup



CUSTOMER

Best Buy

Status: Active

C3-1511_Test_Field:

Parent Account:

Primary Contact: Jay Kim MBA

Prospect:

Name: Best Buy

* Role: Customer

ABC Classification:

Address: 1430 Sandhill road
Palo Alto CA 94304
United States

Phone:

Top-Level Account:

Top-Level Owner:

Web Site:

Owner:

Override Territory:

Territory:

OVERVIEW FEED RECENT ORDERS CHARTS ACTIVITIES ACCOUNT TEAM

Mashups and Web Services

Show: All Mashups

Name	Category	Visible
<input checked="" type="checkbox"/> LATEST GROUP UPDATES	Social & Communication	<input type="checkbox"/>
<input checked="" type="checkbox"/> MashupTest	Productivity & Tools	<input type="checkbox"/>
<input checked="" type="checkbox"/> NEWS HTML	Productivity & Tools	<input type="checkbox"/>
<input checked="" type="checkbox"/> SALES INFORMATION	Business & Finance	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Sales Intelligence for Account...	Business & Finance	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> SAP Jam Feed	Social & Communication	<input type="checkbox"/>
<input checked="" type="checkbox"/> Test with no binding	Productivity & Tools	<input type="checkbox"/>
<input checked="" type="checkbox"/> Test_TG1	Productivity & Tools	<input type="checkbox"/>
<input checked="" type="checkbox"/> TestAddrCleanse	Productivity & Tools	<input type="checkbox"/>
<input checked="" type="checkbox"/> TestBing123	Productivity & Tools	<input type="checkbox"/>

Apply Cancel



BW Mashup



Cloud Data Source



NEW CLOUD DATA SOURCE

Close | Save

In a Cloud data source, analytical data can be uploaded from external sources using manual uploads or a Web service.

*Data Source ID: ZPAYMENT
*Name: Payment Received
Description: Pulls actuals from ERP
*Usage: Transactional Data
Manual Data Upload:

Data Source Fields

Add Row | Remove

Field ID	Field Name	Data Type	Length	Currency/Unit	Visibility	Up... Ca...	Al... Co...	Referencing Data Source	Referencing Data Source Key Field
ACCOUNT	Account	Char	10		Visible for Report Modelling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CODCUSTOMER	BP_INT_ID

- Upload data into C4C Cloud Data Source
- Refer to C4C master data
- Load Transactional or Master Data
- Load Data Manually or through web service

Download Template



ADMINISTRATOR ▾ SERVICE ▾ FEED BUSINESS ANALYTICS ▾ BUSINESS CONFIGURATION

DATA SOURCES: DESIGN DATA SOURCES: Modified View - All (1)

Show and Find

Group By | | | | | |

Data Source Name	Data Source ID	Description
Payment Received	ZPAYMENT	Pulls actuals from ERP

Details: Payment Received

General	Extension Fields
Changed By: Smoke, Eddie	Created By: Smoke, Eddie
Changed On: 23.09.2015 11:00	Created On: 23.09.2015 11:00

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