

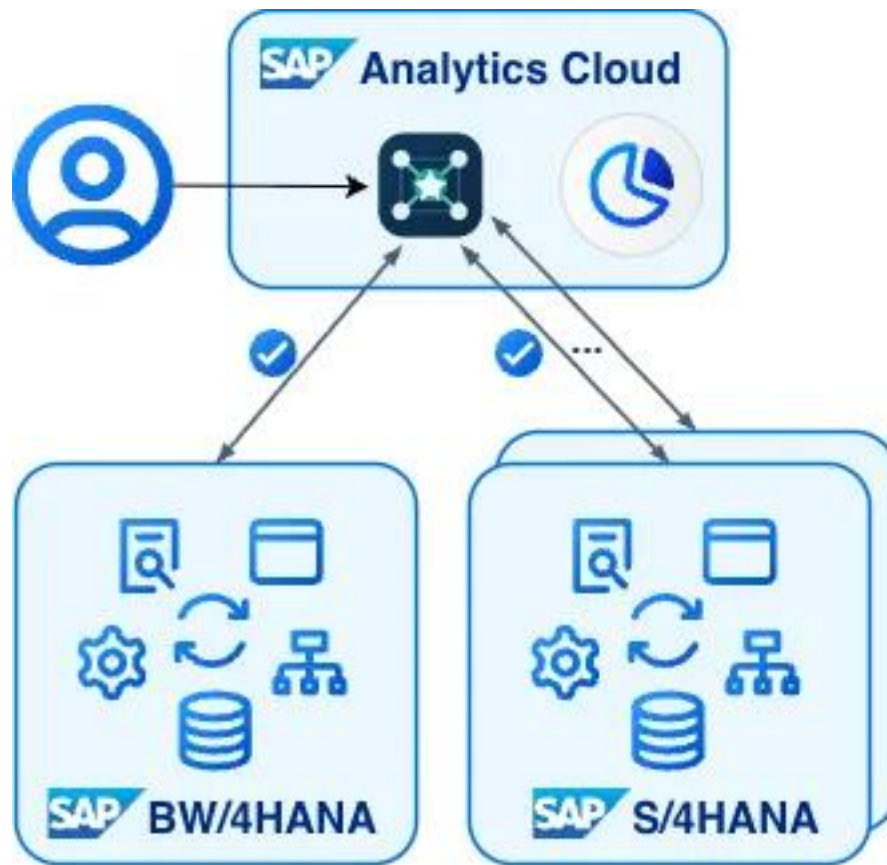


Business Process Control Center for SAP Analytics Cloud

- Solution Demo

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Business Process Control Center for SAP Analytics Cloud



- Business users often need to trigger jobs, process chains, reports, events, or parameter updates in different SAP systems.
- Normally this requires deep technical knowledge, separate transactions, and switching between systems.
- This solution brings those distributed activities into SAP Analytics Cloud through a guided story interface with live process visibility, clear status, and controlled execution using the authorizations of the SAP user.

What the solution does

One central story for execution, status, and follow-up



- Start processes and activities directly from a guided SAC story.
- Show the current selection, required parameters, and live status information.
- Open related monitors, previews, transactions, or follow-up stories when needed.

The screenshot shows the Business Process Control Center (BPCC) interface in a web browser. The browser address bar shows 'bi-provider.eu20.analytics.cloud.sap'. The page title is 'Business Process Control Center - Stories - SAP Analytics Cloud'. The main header features the BPCC logo and the text 'Start and monitor processes and activities across multiple SAP BW/4HANA and SAP S/4HANA systems'. Below the header, there are two main sections: 'Activities' and 'Selected Activity'.

Activities

Please select an activity or process

	Status	Date Last Execution	Time Last Execution
✓ BW/4HANA Activities			
Start a BW/4HANA process chain	2	May 1, 2026	19:05:58
Set parameters and start a BW/4HANA process chain	2	May 1, 2026	14:13:06
Start a BW/4HANA data transfer process	2	Apr 30, 2026	19:05:58
Set parameters and start a BW/4HANA data transfer	2	Apr 30, 2026	19:05:58
Maintain BW/4HANA InfoObject master data	2	May 1, 2026	12:41:19
Maintain a BW/4HANA InfoObject hierarchy	2	Apr 29, 2026	02:18:01
Preview BW/4HANA InfoObject master data	2	Apr 30, 2026	18:41:45
Preview BW/4HANA query results	2	Apr 30, 2026	18:44:19
Preview BW/4HANA CompositeProvider data	2	Apr 30, 2026	18:44:41
Preview BW/4HANA ADSO data	2	Apr 30, 2026	18:45:36
✓ Both S/4HANA and BW/4HANA Activities			
Preview S/4HANA CDS view data	2	Apr 30, 2026	18:45:55
Open another SAP Analytics Cloud story	2	Apr 29, 2026	10:02:22
Open a website or another SAP Analytics Cloud story	2	Apr 30, 2026	18:56:08
Open an SAP transaction in WebGUI	2	Apr 29, 2026	10:31:43

Selected Activity

Control, status and technical context

Set parameters and start a BW/4HANA process chain

STATUS
Successful

SYSTEM
BW/4HANA

Date Last Execution
01.05.2026

Time Last Execution
14:13:06

Description
First updates the required parameters and then starts the BW/4HANA process chain. This is useful when the process needs current business values before execution, for example a date, period, or file-related parameter.

BW/4HANA Value:
Value in the BW/4HANA System

Key Date:
31.01.2025

Delivery Type:
Initial Delivery

Version:
Initial Delivery

Final Delivery

Run **Refresh** **Monitor**

Main interface

The central story stays intentionally simple



What users see

- Activity tree on the left
- Selected activity, description, status, and parameters on the right
- Execution and refresh actions in one consistent workspace

The screenshot shows the Business Process Control Center interface. The header bar is dark blue with the logo and title 'Business Process Control Center'. Below the header, the main content area is divided into two panels. The left panel, titled 'Activities', contains a table of activities with columns for Status, Date Last Execution, and Time Last Execution. The right panel, titled 'Selected Activity', displays the status of the selected activity, its system, and a description. At the bottom of the right panel, there are three buttons: 'Run', 'Refresh', and 'Monitor'.

Activities	Status	Date Last Execution	Time Last Execution
Please select an activity or process			
▼ BW/4HANA Activities	▲ 3	May 1, 2026	19:05:58
Start a BW/4HANA process chain	▲ 3	May 1, 2026	14:13:06
Set parameters and start a BW/4HANA process chain	▲ 3	May 1, 2026	14:12:46
Start a BW/4HANA data transfer process	■ 2	Apr 30, 2026	19:05:58
Set parameters and start a BW/4HANA data transfer	■ 2	Apr 30, 2026	19:05:58
Maintain BW/4HANA InfoObject master data	■ 2	May 1, 2026	12:41:19
Maintain a BW/4HANA InfoObject hierarchy	■ 2	Apr 29, 2026	02:18:01
Preview BW/4HANA InfoObject master data	■ 2	Apr 30, 2026	18:41:45
Preview BW/4HANA query results	■ 2	Apr 30, 2026	18:44:19
Preview BW/4HANA CompositeProvider data	■ 2	Apr 30, 2026	18:44:41
Preview BW/4HANA ADSO data	■ 2	Apr 30, 2026	18:45:36
▼ Both S/4HANA and BW/4HANA Activities	■ 2	May 1, 2026	18:56:08
Preview S/4HANA CDS view data	■ 2	Apr 30, 2026	18:45:55
Open another SAP Analytics Cloud story	■ 2	Apr 29, 2026	10:02:22
Open a website or another SAP Analytics Cloud story	■ 2	Apr 30, 2026	18:56:08
Open an SAP transaction in WebGUI	■ 2	Apr 29, 2026	10:31:43
Copy an existing job and run it now	■ 2	Apr 30, 2026	18:48:17

Selected Activity
Control, status and technical context

Start a BW/4HANA process chain

STATUS
Running

SYSTEM
BW/4HANA

Date Last Execution
01.05.2026

Time Last Execution
14:13:06

Description
Starts the selected BW/4HANA process chain. Use this activity when a business process should be triggered centrally from the story without opening backend transactions. The current status can be refreshed directly afterwards.

Run **Refresh** **Monitor**

Why this solution exists

Business users already work in SAP Analytics Cloud



- Operational processes still run in SAP BW/4HANA and SAP S/4HANA.
- Users do not need to remember backend transactions or jump between systems.
- A business-friendly control center lowers friction without weakening governance.

The screenshot displays the SAP Business Process Control Center interface. The browser address bar shows 'e4a.bwbi.de'. The page title is 'Business Process Control Center - Stories - SAP Analytics Cloud'. The main header includes the SAP logo, 'Maintain InfoObject Hierarchies', and 'BW Cockpit E4A | 001'. Below the header, there's a section titled 'Demo Control Center all Activity Types' with a sub-header '_ETL_CPACT_000'. A table lists various activities, categorized into 'BW/4HANA Activities' and 'Both S/4HANA and BW/4HANA Activities'. Each row includes a checkbox, a description, an 'InfoObject' column, a 'Node Name', and a 'Link' column. The table is scrollable, and a 'Check' button is visible at the bottom right.

☐	Node Description	InfoObject	Node Name	Link
☐	▼ BW/4HANA Activities	OHIER_NODE	WORKS_ONLY_WITH_BW	☐
☐	▲ Start a BW/4HANA process chain	/ETL/CPACT	DEMO_BW_001	☐
☐	▲ Set parameters and start a BW/4HANA process chain	/ETL/CPACT	DEMO_BW_002	☐
☐	▲ Start a BW/4HANA data transfer process	/ETL/CPACT	DEMO_BW_003	☐
☐	▲ Set parameters and start a BW/4HANA data transfer	/ETL/CPACT	DEMO_BW_004	☐
☐	▲ Maintain BW/4HANA InfoObject master data	/ETL/CPACT	DEMO_BW_005	☐
☐	▲ Maintain a BW/4HANA InfoObject hierarchy	/ETL/CPACT	DEMO_BW_006	☐
☐	▲ Preview BW/4HANA InfoObject master data	/ETL/CPACT	DEMO_BW_007	☐
☐	▲ Preview BW/4HANA query results	/ETL/CPACT	DEMO_BW_008	☐
☐	▲ Preview BW/4HANA CompositeProvider data	/ETL/CPACT	DEMO_BW_009	☐
☐	▲ Preview BW/4HANA ADSO data	/ETL/CPACT	DEMO_BW_010	☐
☐	▼ Both S/4HANA and BW/4HANA Activities	OHIER_NODE	WORKS_ONLY_WITH_BOTH_S4_AND_BW	☐
☐	▲ Preview S/4HANA CDS view data	/ETL/CPACT	DEMO_BW_S4_001	☐
☐	▲ Open another SAP Analytics Cloud story	/ETL/CPACT	DEMO_BW_S4_002	☐
☐	▲ Open a website or another SAP Analytics Cloud story	/ETL/CPACT	DEMO_BW_S4_003	☐
☐	▲ Open an SAP transaction in WebGUI	/ETL/CPACT	DEMO_BW_S4_004	☐
☐	▲ Copy an existing job and run it now	/ETL/CPACT	DEMO_BW_S4_005	☐
☐	▲ Start an ABAP program in the background	/ETL/CPACT	DEMO_BW_S4_006	☐

Security and authorizations

A central control point without bypassing backend governance



- Each process runs with the credentials of the current user.
- Authorization checks remain in SAP BW/4HANA and SAP S/4HANA.
- The solution does not introduce a shadow authorization model.

The screenshot displays the Business Process Control Center (BPCC) interface for SAP Analytics Cloud. The main header shows the title 'Business Process Control Center' and a subtitle 'Start and monitor processes and activities across multiple SAP BW/4HANA and SAP S/4HANA systems'. The interface is divided into two main sections: 'Activities' and 'Selected Activity'.

The 'Activities' section contains a table with columns for 'Status', 'Date Last Execution', and 'Time Last Execution'. It lists various activities under two categories: 'BW/4HANA Activities' and 'Both S/4HANA and BW/4HANA Activities'. A 'Set Credentials' dialog box is overlaid on the table, prompting for 'User Name' (filled with 'baboi') and 'Password' (masked with dots). The dialog has 'OK' and 'Cancel' buttons.

The 'Selected Activity' section on the right shows 'No Activity selected' and displays 'SYSTEM unknown' and 'Time Last Execution unknown'. At the bottom right, there are buttons for 'No Activity selected', 'Refresh', and 'Monitor'.

Example: Parameterized process chain execution

A guided sequence instead of several technical steps



- Enter the required values
- Supports date, text, and dropdown values
- Reduces manual backend preparation
- Keeps parameter maintenance close to the business trigger
- Confirm the execution in the same story
- Monitor the result without leaving the control center

The screenshot shows the Business Process Control Center interface. A modal dialog is displayed in the center with the following text:

Execute
Set parameters and start a BW/4HANA process chain in SAP System BW/4HANA ?

Below the text are two buttons: **Run** (green) and **Abort** (light blue).

The background interface includes a header with the title "Business Process Control Center" and a subtitle "Start and monitor processes and activities across multiple SAP BW/4HANA and SAP S/4HANA systems". The main content area is divided into two sections: "Activities" and "Selected Activity". The "Activities" section lists various tasks under "BW/4HANA Activities" and "Both S/4HANA and BW/4HANA Activities". The "Selected Activity" section shows details for a specific activity, including a "Key Date" of 31.01.2025 and a "Version" dropdown.

Activity catalog: SAP BW/4HANA only (1)



Start a BW/4HANA process chain

Starts the selected BW/4HANA process chain. Use this activity when a business process should be triggered centrally from the story without opening backend transactions. The current status can be refreshed directly afterwards.

Set parameters and start a BW/4HANA process chain

First updates the required parameters and then starts the BW/4HANA process chain. This is useful when the process needs current business values before execution, for example a date, period, or file-related parameter.

Start a BW/4HANA data transfer process

Starts the selected BW/4HANA data transfer process. Use this activity when data should be loaded or moved in a controlled way from the central story without switching to technical backend tools.

Set parameters and start a BW/4HANA data transfer

First updates the required parameters and then starts the BW/4HANA data transfer process. This combines parameter preparation and execution in one guided step for the business user.

Maintain BW/4HANA InfoObject master data

Opens the maintenance step for the master data of a BW/4HANA InfoObject. Use this activity when business-relevant attributes or allowed values need to be reviewed or adjusted in a controlled way.

Maintain BW/4HANA InfoObject hierarchy

Opens the maintenance step for a BW/4HANA InfoObject hierarchy. This is helpful when business structures such as reporting trees, groupings, or assignment relationships need to be adjusted.

Activity catalog: SAP BW/4HANA only (2)



Preview BW/4HANA InfoObject master data

Shows a preview of the master data of a BW/4HANA InfoObject. Business users can quickly review whether expected values are available before starting a dependent process.

Preview BW/4HANA query results

Opens a preview of the selected BW/4HANA query. This allows users to check the business result set before or after running a process.

Preview BW/4HANA CompositeProvider data

Shows a preview of data from the selected BW/4HANA CompositeProvider. This helps users understand whether the underlying business data is available and looks plausible.

Preview BW/4HANA ADSO data

Shows a preview of data from the selected BW/4HANA Advanced DataStore Object. This is useful for checking whether data has already arrived in the expected storage object.

Activity catalog: SAP BW/4HANA and SAP S/4HANA



Open an SAP transaction in WebGUI

Opens the selected SAP transaction in the browser-based WebGUI. This provides a guided handover from the control center to a specific SAP transaction when a manual follow-up step is required.

Copy an existing job and run it now

Creates a copy of an existing background job and starts it immediately. This is useful when a proven job template should be reused without manually recreating all settings.

Start an ABAP program in the background

Starts an ABAP program in the background, optionally with a predefined variant. This allows a controlled business trigger for an existing backend routine without manual scheduling.

Raise an event in an SAP system

Raises a technical event in an SAP system. Use this when a downstream process should start as soon as a defined business or technical condition has been met.

Set parameters in SAP BW/4HANA

Updates selected parameters in the SAP BW/4HANA system. This is useful when process behavior depends on business-controlled values that need to be adjusted before execution.

Activity catalog: Other



Preview S/4HANA CDS view data

Shows a preview of data from a selected S/4HANA CDS view. This helps users validate whether operational source data is available before continuing with the next step.

Open another SAP Analytics Cloud story

Opens another SAP Analytics Cloud story directly from the current control center. Use this when users should jump to a related business view or follow-up process without leaving the application context.

Open a website or another SAP Analytics Cloud story

Opens a website or a story in another SAP Analytics Cloud system. Use this activity to guide users to additional information, documentation, or another target environment.

Business Process Control Center for SAP Analytics Cloud



Solution Benefits

- ✓ One place to run and monitor processes across SAP BW/4HANA and SAP S/4HANA systems.
- ✓ Business users stay in a familiar SAP Analytics Cloud workspace.
- ✓ Backend authorizations, transparency, and follow-up navigation stay intact.



Business Process Control Center for SAP Analytics Cloud

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