



# SAP ICC Integration Scenario- SAP BW/4HANA

PUBLIC

# Introduction

- SAP BW/4HANA closes the loop between business processes and decision support, and enables context-based demand management for supply chain planning and optimization. It comes pre-loaded with business content, allowing comprehensive data analyses covering numerous environmental conditions.

# Benefits of SAP Certified Integration

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## Opportunity for Growth and Participation

By supporting market-leading solutions from SAP and offering integrated solutions to its customer base

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May experience faster sales cycles

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Certification serves as proof point for technical alignment with SAP solutions

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## Increased Potential for Success

Faster implementations and deployments in SAP solution-based landscapes

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Accelerated ramp-up on SAP knowledge for smaller ISVs

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## Marketing Benefits

SAP Interface Certificate and an official “SAP Certified” solution logo:

**SAP Certified**  
Integration with SAP BW/4HANA

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Listing in [Online Directory](#)

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Press release review

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Promotion during events, positioning the product as “certified” to SAP customers and consulting partners

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# Technical Details: BW4-OBI

## SAP BW/4HANA - OLAP BAPIs (BW4-OBI)

- ❑ OLAP BAPIs provide an industry-standard method for accessing SAP BW/4HANA data via third-party front-end presentation tools. They enable you to connect the SAP BW4/HANA server to a wide range of applications with varying OLAP architectures.

# Technical Details: BW4-ODB

## SAP BW/4HANA - Reporting for OLAP (BW-ODB)

- ❑ BW4-ODB provides an industry-standard method for accessing SAP Business Information Warehouse (SAP BW) data via a third-party front-end presentation tool.
- ❑ OLE DB for OLAP (ODBO) enables you to query data from an OLAP server. ODBO is a set of COM objects and interfaces that extend OLE DB in order to provide access to multidimensional data structures.

# Technical Details: BW4-XMLA

## SAP BW/4HANA - XML for Analysis (BW4-XMLA)

- XML for Analysis is a Simple Object Access Protocol (SOAP)-based XML API, designed specifically for standardizing the data access interaction between a BI client application and SAP BW/4HANA working over the Web. XML/A enables a third-party reporting or analysis tool, once connected to SAP BW/4HANA, to communicate directly with SAP's analytical engine.

# Technical Details: BW4-SCH

## SAP BW/4HANA - Job Scheduling (BW-SCH)

- BW4-SCH provides APIs that allow external scheduling tools to schedule SAP BW/4HANA Process Chains.

# Technical Details: BW4-CNT

## SAP BW/4HANA – Business Content( BW4-CNT)

- BW4-CNT certification checks and validates the business content which are built to complement what is on offer as a standard from SAP. Partners and ISVs can build the content following the SAP guidelines and get it certified by validating the technical correctness about the content and its compatibility with SAP BW/4HANA. The certified content is delivered using the Add-On Assembly Kit which makes the installation and uninstallation process really easy.

# Technical Details

## SAP RAC:

The quickest way to gain access to an SAP BW/4HANA system suitable for integration testing is via the [SAP Remote Access and Connectivity Service](#) (SAP RAC), which provides access to shared and exclusive-use hosted test systems.

# Certification Price & Validity

## Certification Price

Euro currency is  
applicable to all countries

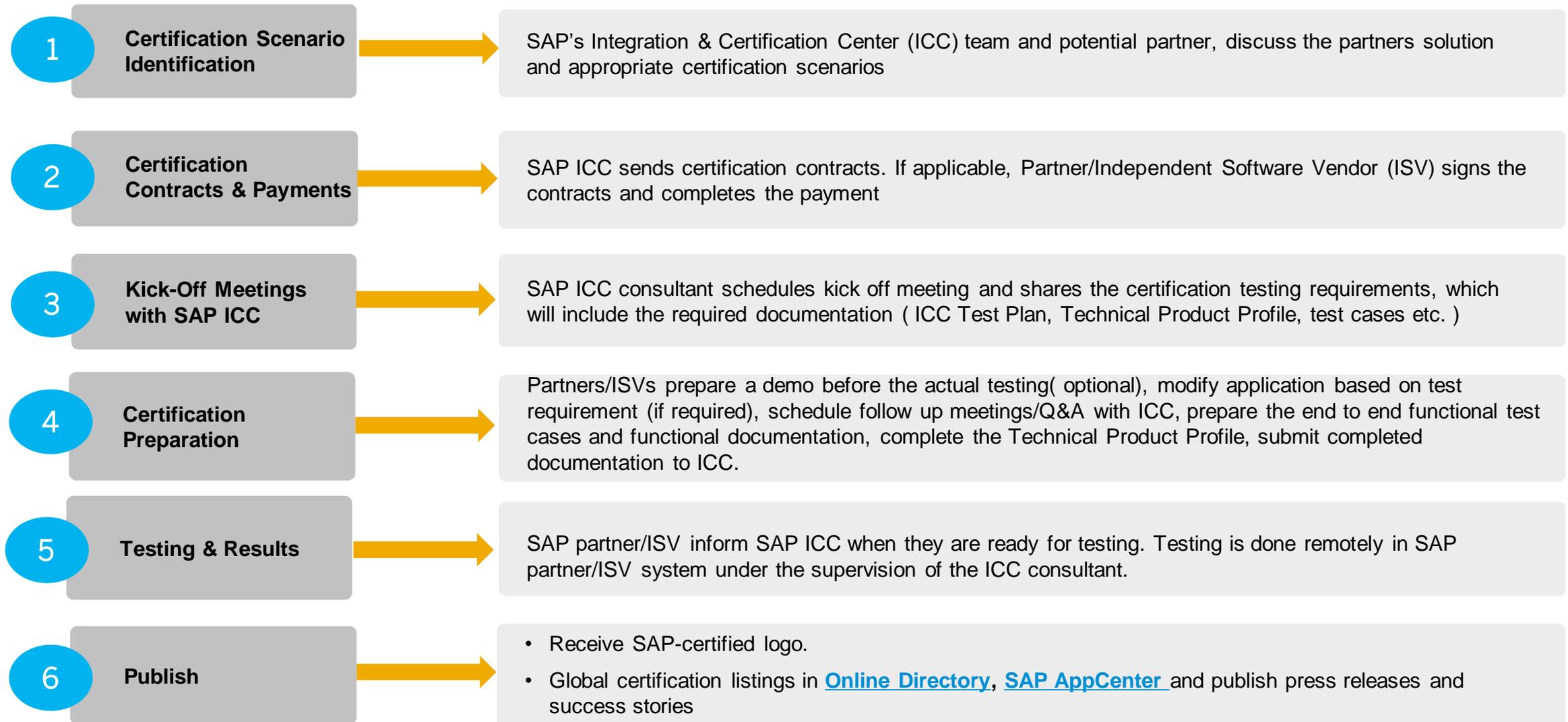
The fee for certifying an integration is 10,000 Euros per Certification

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## Validity of Certification

Certification for SAP BW/4HANA integration scenario is valid for three years

# Certification Process Overview



# Related Links

## SAP ICC Application Form

- ❑ Please fill in [SAP ICC online application form](#) with information about your company and about the software application that you want to integrate in order to apply for an integration certification.

## Know More About Certification

- ❑ To learn more about certification please visit [Software Certification](#) page.
- ❑ Frequently Asked Questions on [SAP BW/4HANA FAQ](#)
- ❑ Learn about SAP BW/4HANA on OpenSAP: [SAP BW/4HANA in a Nutshell](#)
- ❑ [All information about BW/4HANA](#)

**Thank you.**

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