

Overview of SAP BusinessObjects Integration Certifications for 3rd Party ISVs

SAP Integration and Certification Center
November 2009

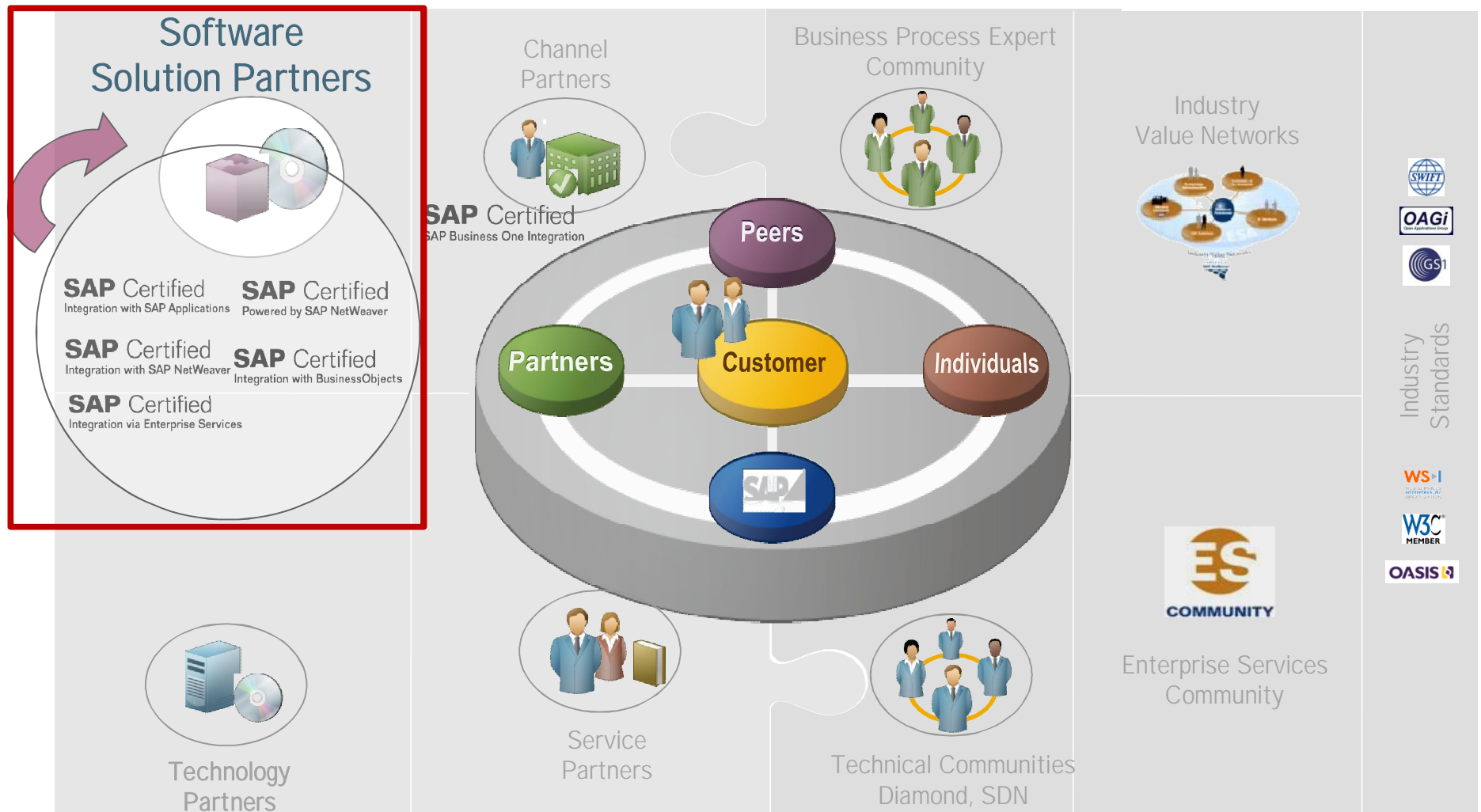
Background of SAP Integration Certifications

Integration Certification within the SAP Ecosystem



Trusted and Relevant Partner
Solutions and Services

Communities of Innovation



Benefits of SAP Integration Certification



... to CUSTOMERS

Enhance Return on Investment

- Reduce integration costs with pre-certified solutions for SAP applications
- Decrease deployment risks for solutions running on SAP NetWeaver with SAP endorsed technologies
- Aim for minimal interruption during software upgrades

Offer Choice

- of 3rd party solutions which either extend SAP functionality and/or run on SAP NetWeaver

Reduce Downtime

- SAP Solution Manager Ready integration testing
- Regular re-certifications

Provide Transparency

- New logos clearly document technical integration area

Accelerate Innovation

- Upgrade to new technologies together with your partners



... to PARTNERS and ISVs

Opportunity for Growth and Participation

- Entry point to participate in **SAP PartnerEdge**
- Faster sales cycles with proven SAP integration

Marketing Benefits

- Logo
- Online listings
- PR Reviews and basic awareness tools

Join SAP PartnerEdge to augment the benefits you can gain from certification



Contact icc@sap.com or visit our [Homepage on SDN](#)

- Established in 1996
- 15 - 20 consultants worldwide in 5 locations
- > 1850 valid certifications
- > 800 companies
- > 130 defined integration scenarios and additional integration options
- Supports ISVs and all companies interested in joining SAP PartnerEdge



What Partners and Customers are saying about Integration Certification



Voice of Partners

■ Reason for certification

- SAP Brand / Affiliation with SAP → 31%
- Customer demand → 24%
- Awareness within SAP customer base / Lead Generation / to target SAP Customers → 23%
- Quality assurance → 22%

Voice of Customers

■ The main advantages customers expect:

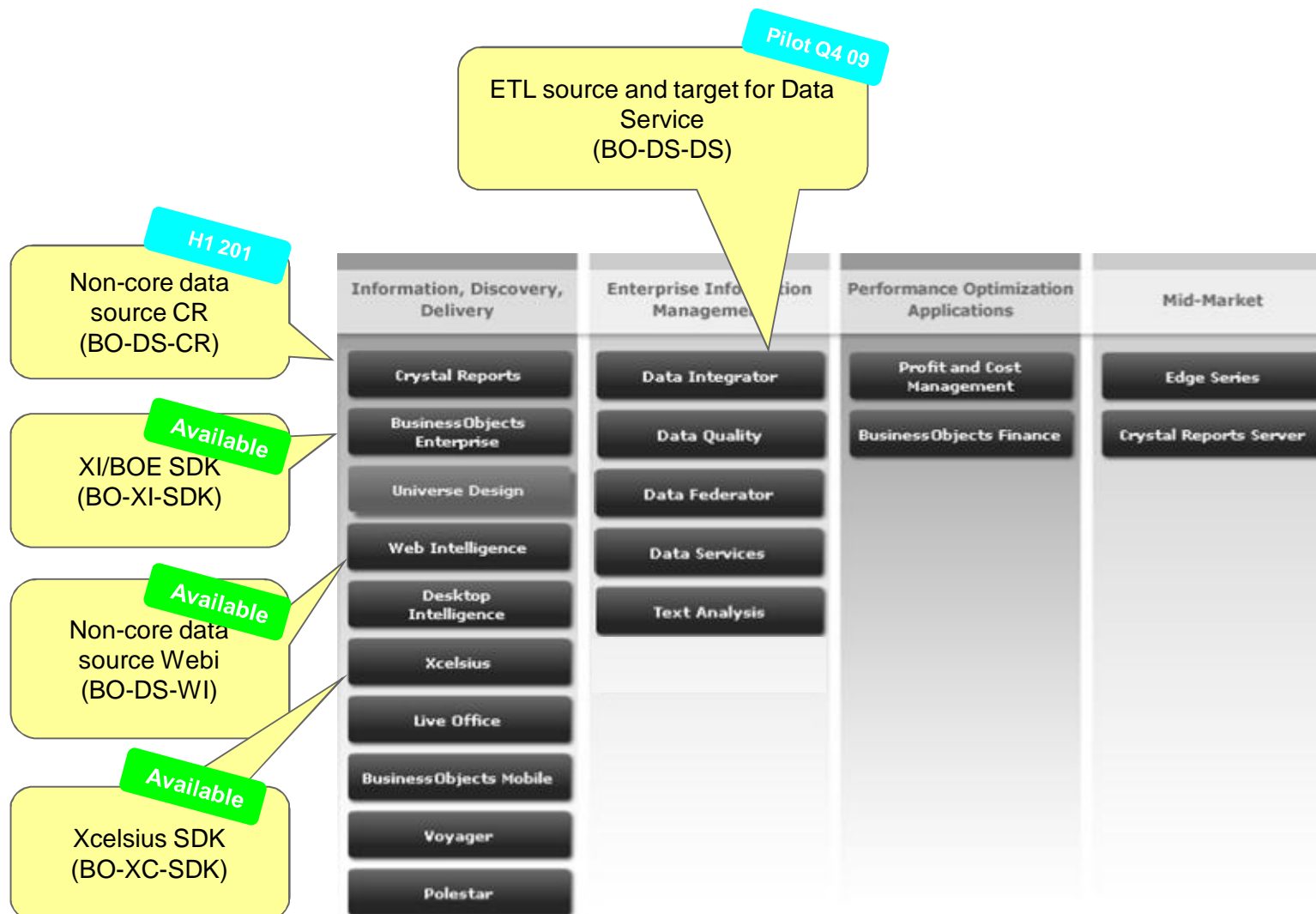
- Passed a rigorous SAP evaluation, so integration must be of fine quality and based on SAP-endorsed technologies
- Will work well with SAP solutions, since the solution provider and SAP already resolved integration issues and other problems
- Will match up to and operate with the most recent SAP releases due to regular re-certifications



Integration Certification Opportunities with SAP BusinessObjects

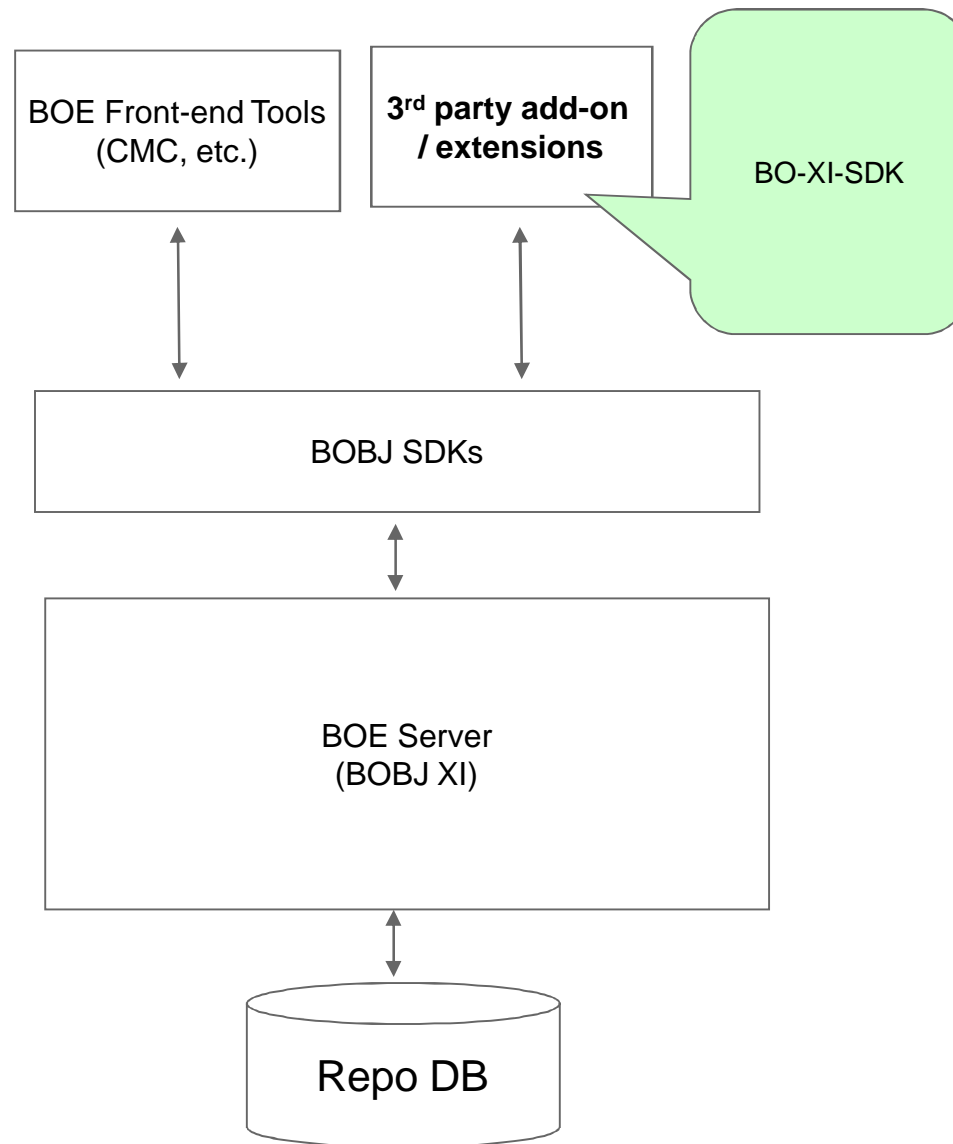
SAP[®] Certified
Integration with SAP BusinessObjects

BOBJ Solution Offerings & Current Identified Certification Areas



BO-XI-SDK Certification (I)

3rd party integration with BOE via SDK



BO-XI-SDK Certification (II)

3rd party integration with BOE via SDK



□BOBJ SDKs:

- .NET, Java, COM, Web Services
- Used by BOBJ front-end tools
- Also open to 3rd parties

<https://boc.sdn.sap.com/developer/library>



□BO-XI SDK certification

- Testing 3rd party's integration to BOE via SDKs
- 3rd party provide information about their add-on/extension product, and its usage of BOBJ SDKs, via Technical Product Profile
- ICC verifies proper BOBJ SDK usage
- 3rd party / ICC jointly define use case-driven test plan
- ICC execute the test plan



BO-XC-SDK Certification

3rd party Add-on to Xcelsius



- **Xcelsius is SAP's interactive data visualization product**

- **Xcelsius SDK**

- <https://www.sdn.sap.com/irj/boc/xcelsius-sdk>
- Allows 3rd party to develop add-ons for Xcelsius using Flex



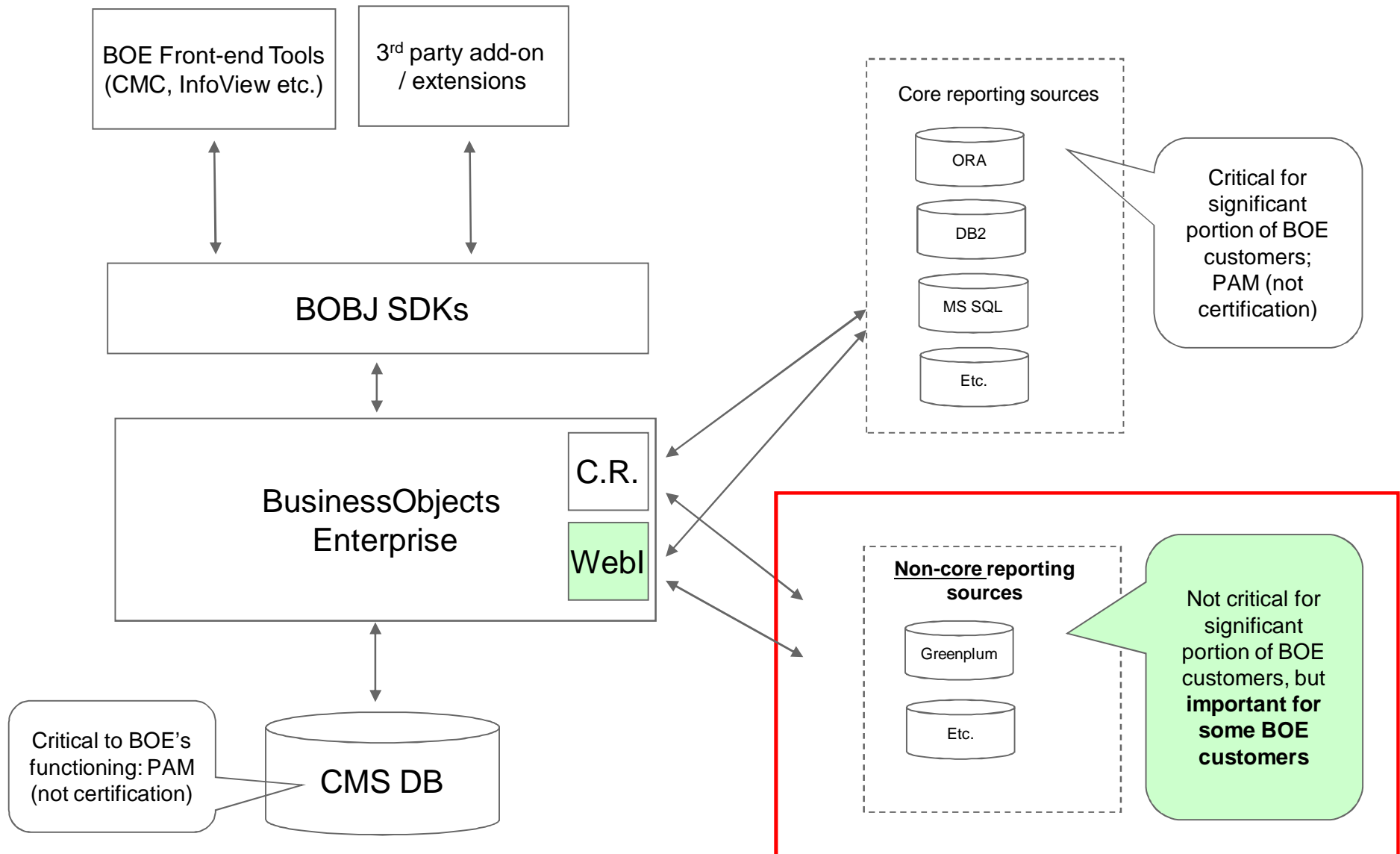
- **Xcelsius Add-on Certification (BO-XC-SDK)**

- Testing 3rd party's add-ons to Xcelsius
- 3rd party provide information about their add-on, its usage of Xcelsius SDKs, via Technical Product Profile
- ICC verifies proper SDK usage
- 3rd party / ICC jointly define use case-driven test plan
- ICC execute the test plan



BO-DS-WI Certification

Data Source for Web Intelligence



BO-DS-WI: What is Certified?

Data Source for Web Intelligence



The certification tests a **combination** of

- Particular ODBC/JDBC driver

- a platform-dependent ODBC driver (for Windows, or for a particular Unix/Linux platform in addition to Windows), or
- a platform-independent JDBC driver (all platforms)

And a particular backend database/data warehouse

as reporting data source for SAP BusinessObjects Web Intelligence

3 Variants:

BO-DS-WI-J

- Combination of a Type 4 JDBC driver and a data source

BO-DS-WI-OW

- Combination of a Windows ODBC (Level 2 or 3) driver and a data source

BO-DS-WI-OU

- Combination of a Unix/Linux ODBC driver and a data source

BO-DS-WI Certification Process

Data Source for Web Intelligence



Vendor preparation

- Prepare Data Source
- Connect SAP BOE XI with Data Source
 - Prepare JDBC/ODBC driver
 - Configure SAP BOE XI to use the JDBC/ODBC driver to connect to the Data Source
- Manual smoke tests with test Universes

Testing at SAP ICC

- Setup test landscape
- Smoke tests with the test universes
- Running SilkTest Automated tests: 500+ test cases
- Examine SilkTest results



Preview: BO-DS-DS Certification DataStore for Data Services



The certification tests a **combination** of

- a platform-dependent ODBC driver (for Windows, or for a particular Unix/Linux platform)

And a particular backend database/data warehouse

as datastore for SAP BusinessObjects Data Services

2 Variants:

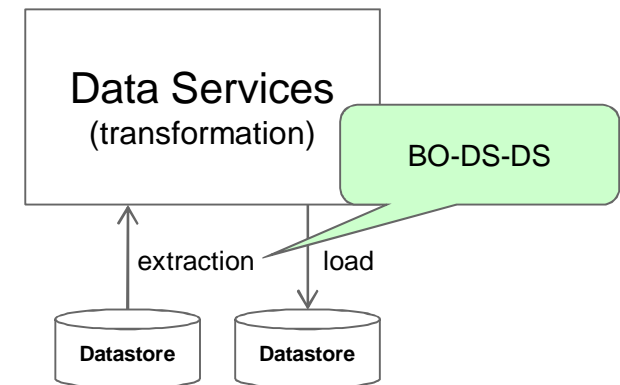
BO-DS-DS-OW

- Combination of a Windows ODBC (Level 2 or 3) driver and a database

BO-DS-WI-OU

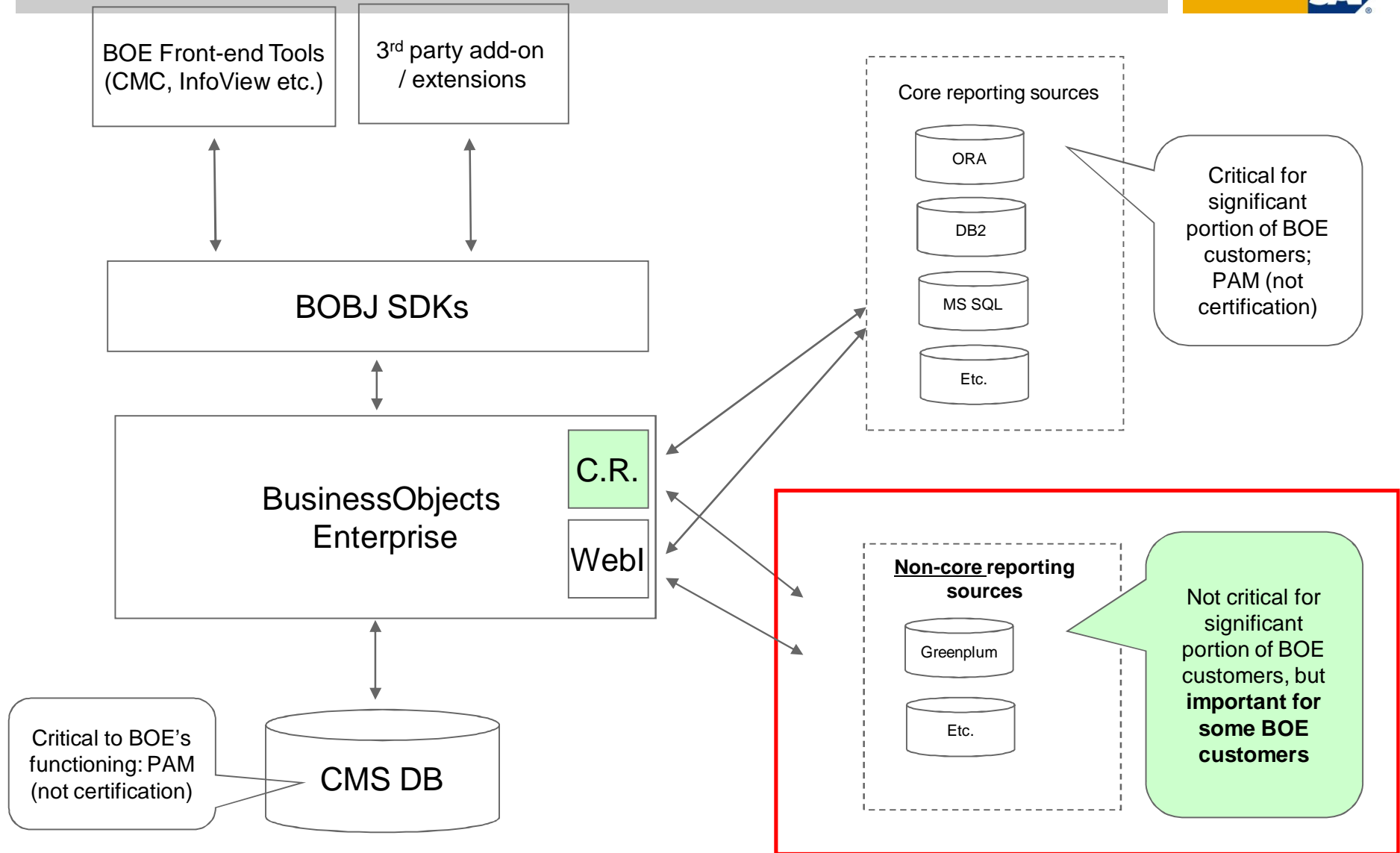
- Combination of a Unix/Linux ODBC driver and a database

Pilot in Q4 2009, General Availability: Q1 2010



Preview: BO-DS-CR Certification

Data Source for Crystal Reports



Pilot in Q1 2010

Q & A?

Thank you!

Visit us at:

ICC homepage

<http://www.sdn.sap.com/irj/sdn/icc>

BOBJ certifications:

<http://www.sdn.sap.com/irj/sdn/icc?rid=/webcontent/uuid/908343fe-447f-2c10-25a4-831a02b5de10>



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