

o p t i m a l

Reporting & Analytics with SAP BI

Suchindra Rangaswamy
SAP BI Practice Lead, Optimal Solutions



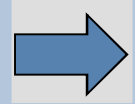
Agenda



	Evolution of Enterprise Reporting
	SAP Solutions for Enterprise Reporting
	Implementation Strategy
	Q&A



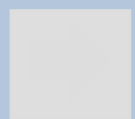
Agenda



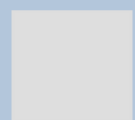
Evolution of Enterprise Reporting



SAP Solutions for Enterprise Reporting



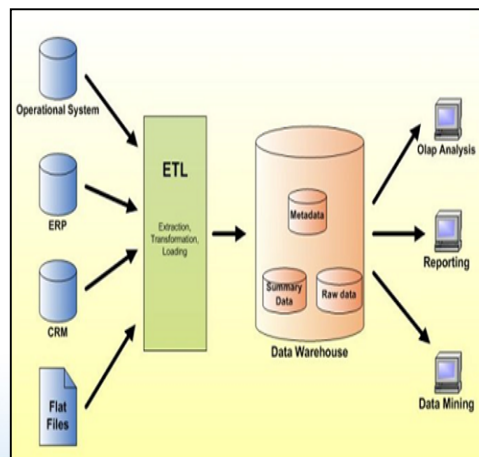
Implementation Strategy



Q&A



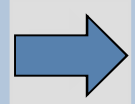
Evolution of Enterprise Reporting



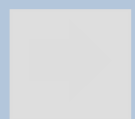
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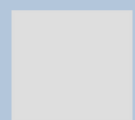
Evolution of Enterprise Reporting



SAP Solutions for Enterprise Reporting



Implementation Strategy



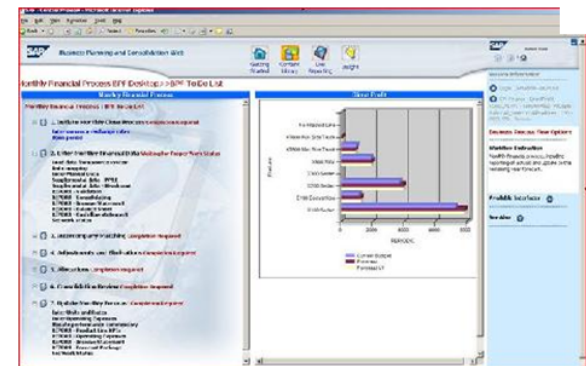
Q&A



SAP's Solutions for Enterprise Reporting

Material	Material description	Quantity	UoM	Plant	Name 1
103-100	Spiral casing- chrome steel	3000	PC	New York	
0001 101	50005347 1 01/27/1997	1,000	PC		
0001 101	50005348 1 01/27/1997	1,000	PC		
0001 101	50005349 1 01/27/1997	1,000	PC		
92-100	Lubricating oil	3000	L	New York	
101	50005358 1 01/31/1997	10	L		
G-1000	Gearbox, electrical pump	3000	PC	New York	
0001 101	50005358 1 01/28/1997	10	PC		
P-100	Pump GS IDESHORN 100-200	3000	PC	New York	
0001 101	49086379 1 00/05/1997	9	PC		
0001 101	50005912 1 09/22/1997	90	PC		
P-100	Pump chrome-steel IDESHORN 150-200	3000	PC	New York	
0001 101	50005346 1 01/27/1997	100	PC		

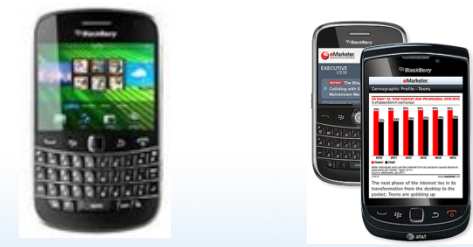
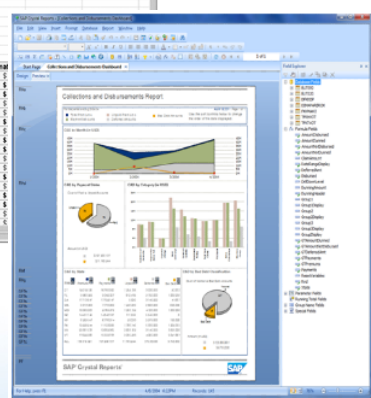
SAP ABAP Reporting



SAP Business Planning & Consolidation

Material number	Customer ID	Calendar day	Price of material
10	America.com	Sports Motor Company	04.11.1999
11	Result		
12	Asia rice	Hollywood Studio	24.09.1999
13	Result		
14	Result		01.07.2000
15	Result		
16	Swan Stores		07.04.2000
17	Result		
18	Result		
19	Black pan	Mobile Communication	24.04.1999
20	Result		
21	Result		01.09.2000
22	Result		
23	Result		28.03.1999
24	Result		
25	California orange	Result	21.02.1998
26	Result	Arspace Industries	06.07.2000

SAP BW & Business Objects



SAP Mobility Solutions



SAP BO Reporting Tools

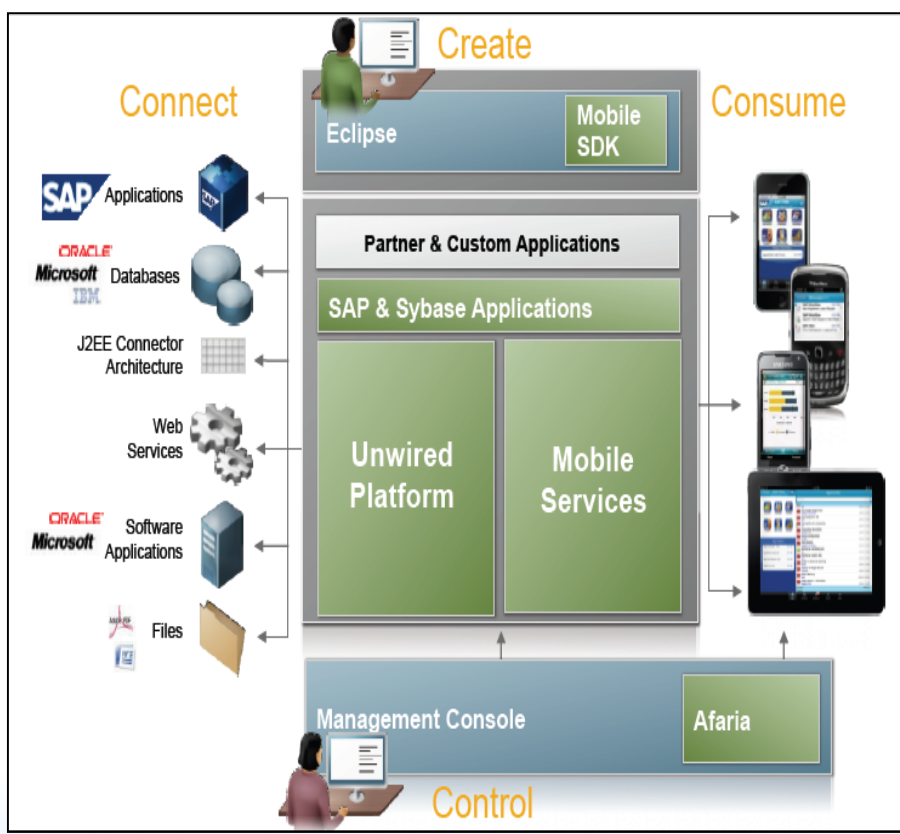


SAP Mobility Solutions

SAP BusinessObjects Mobile

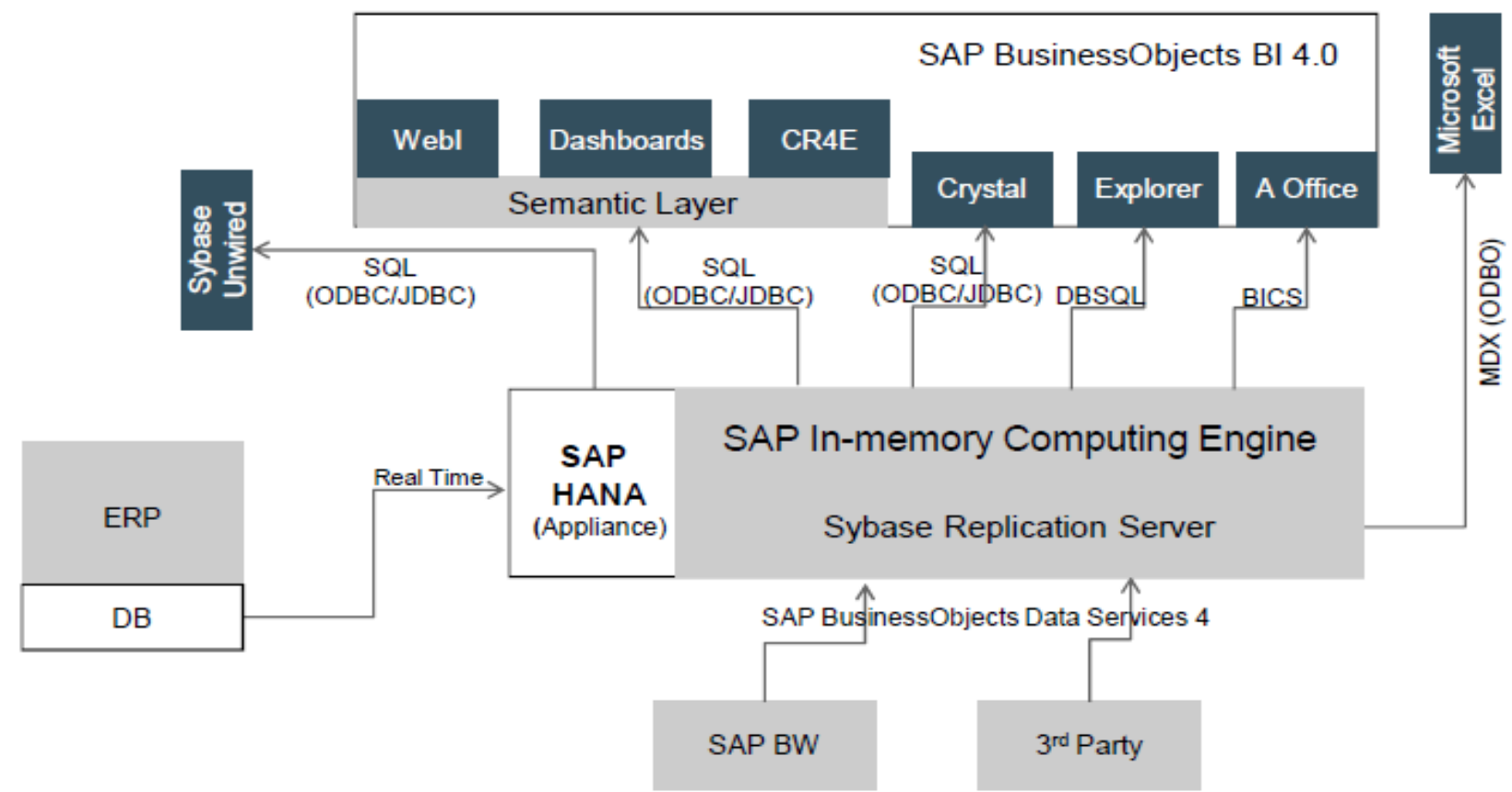


SUP Mobile Infrastructure



HANA

Business Intelligence Clients and SAP HANA 1.0



SAP BI – A Complete Solution



Mobile Infrastructure
SAP or SAP Business Objects Mobile

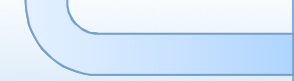
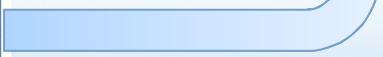
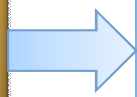
SAP Business Objects

SAP ERP

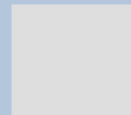
HANA

SAP Business Planning & Consolidation

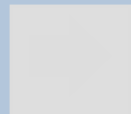
SAP BW



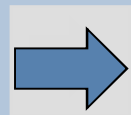
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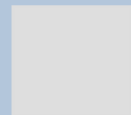
Evolution of Enterprise Reporting



SAP Solutions for Enterprise Reporting



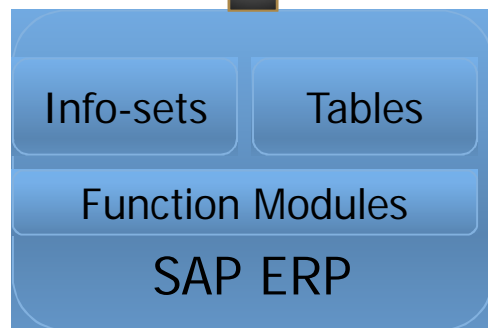
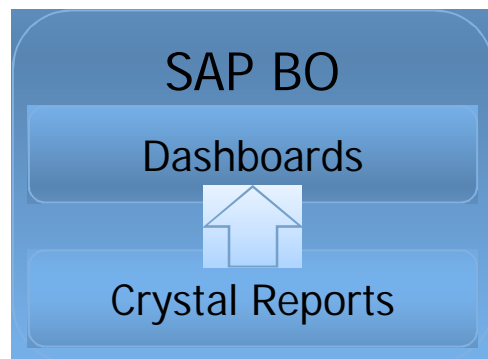
Implementation Strategy



Q&A



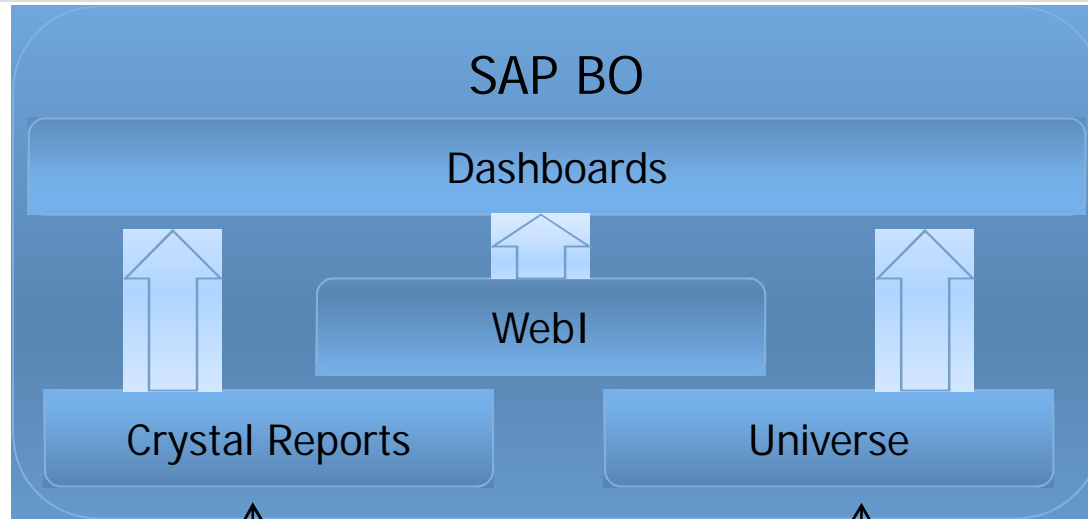
Implementation Strategy



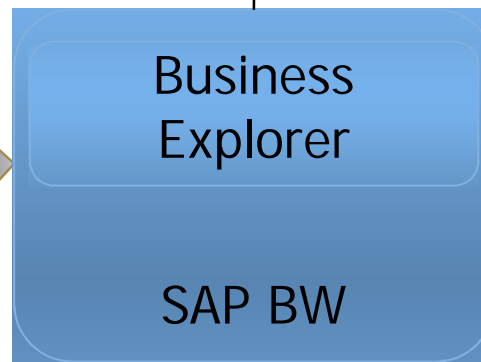
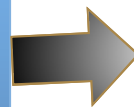
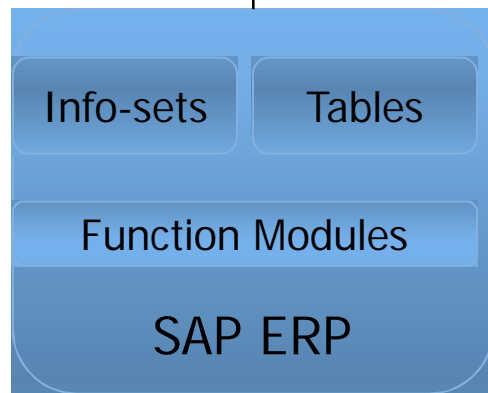
Sales	Services	Purchasing	Manufacturing	Financials																																													
<ul style="list-style-type: none"> Credit Memo Analysis Customer Fact Sheet Customer Standard Analysis List of Billing Documents List of Sales Orders Sales analysis by product/material New Quotations and Orders – Values and Numbers Sales Organization Analysis Sales Volume Analysis Sales Dashboard Sales Plan vs. Actual Dashboard* 	<ul style="list-style-type: none"> List of Personnel Travel Expense Travel Behavior Dashboard* Travel By Cost and Location Project Dashboard* 	<ul style="list-style-type: none"> Purchasing Group Analysis Stock Overview Vendor Comparison Vendor Fact Sheet Vendor Analysis Purchasing Volume Dashboard* Trade Dashboard Vendor Evaluation Dashboard Inventory Dashboard 	<ul style="list-style-type: none"> Work Center Analysis Dashboard* Production Analysis Dashboard* Product Cost Dashboard* Open Project Status Dashboard (Service Scenario) 	<ul style="list-style-type: none"> AP Open Items Controlling Dashboard Cost Analysis Cost Center Actual Plan Variance Cost Analysis Order by Actual Plan Variance Financial Statements GL Statement Profit Loss Analysis* 																																													
<p>CEO</p> <table border="1"> <thead> <tr> <th>KPI Overview</th> <th>Plan</th> <th>Actual</th> <th>Trend</th> <th>Delta</th> </tr> </thead> <tbody> <tr> <td>Days in Inventory (Days)</td> <td>81.00</td> <td>3.00</td> <td></td> <td></td> </tr> <tr> <td>Lost Discounts (%)</td> <td>4.40</td> <td>3.00</td> <td></td> <td></td> </tr> <tr> <td>Material General Availability (%)</td> <td>77.00</td> <td>7.00</td> <td></td> <td></td> </tr> <tr> <td>Manufacturing Cycle Time (Days)</td> <td>32.00</td> <td>79.75</td> <td></td> <td></td> </tr> <tr> <td>Order-to-Cash (Days)</td> <td>8.00</td> <td>3.00</td> <td></td> <td></td> </tr> <tr> <td>Order-to-Invoice (Days)</td> <td>1.00</td> <td>3.00</td> <td></td> <td></td> </tr> <tr> <td>Manufacturing Cycle Time (Days)</td> <td>18.00</td> <td>3.00</td> <td></td> <td></td> </tr> <tr> <td>Inventory with Unachieved Demand (%)</td> <td>4.30</td> <td>3.00</td> <td></td> <td></td> </tr> </tbody> </table> <p>CEO Dashboard*</p>					KPI Overview	Plan	Actual	Trend	Delta	Days in Inventory (Days)	81.00	3.00			Lost Discounts (%)	4.40	3.00			Material General Availability (%)	77.00	7.00			Manufacturing Cycle Time (Days)	32.00	79.75			Order-to-Cash (Days)	8.00	3.00			Order-to-Invoice (Days)	1.00	3.00			Manufacturing Cycle Time (Days)	18.00	3.00			Inventory with Unachieved Demand (%)	4.30	3.00		
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Implementation Strategy

SAP BW Installation



Standard BO Reports
Connecting to SAP BW

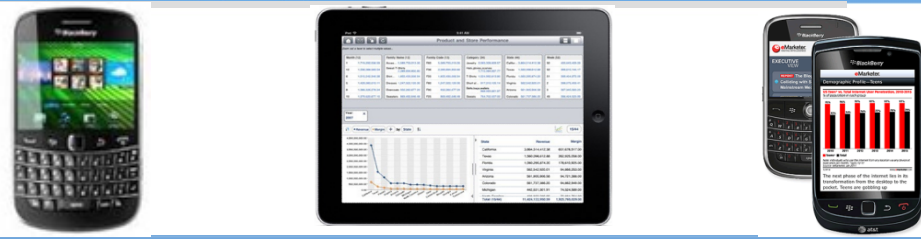


Standard BEx Reports



Implementation Strategy

Mobile Infrastructure



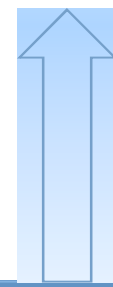
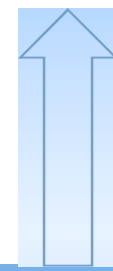
Mobile Infrastructure
SUP or SAP Business Objects Mobile

SAP Business Objects

SAP Business Planning & Consolidation

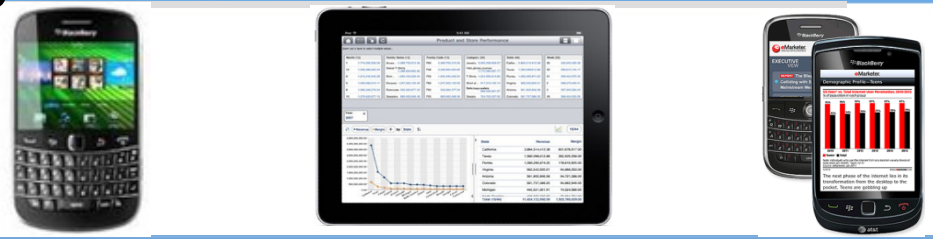
SAP ERP

SAP BW



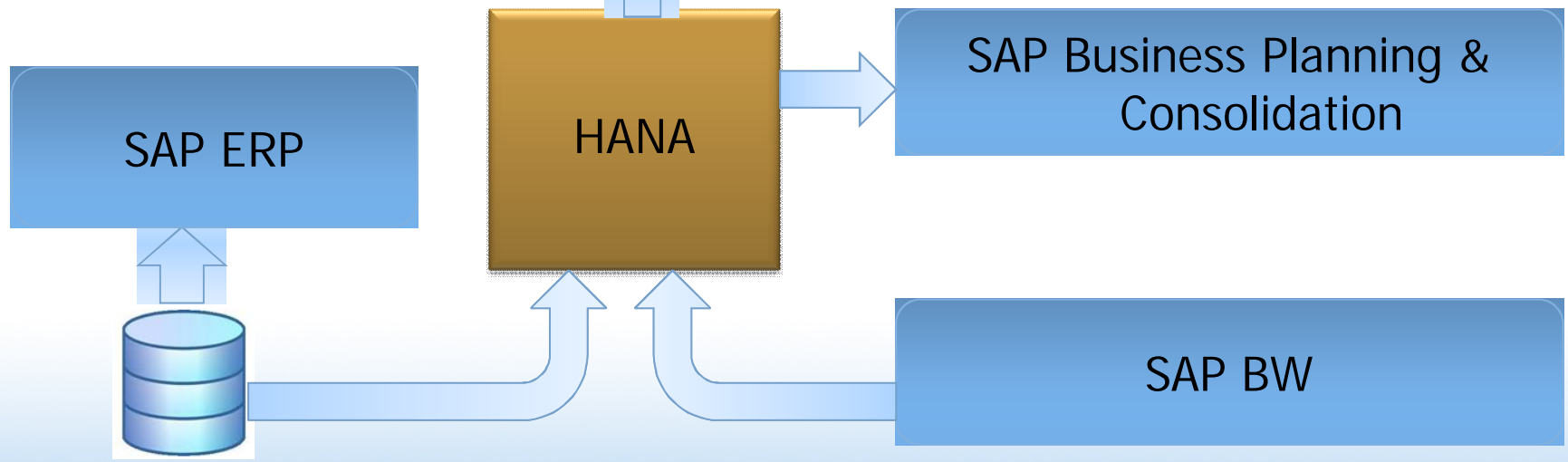
Implementation Strategy

HANA Integration

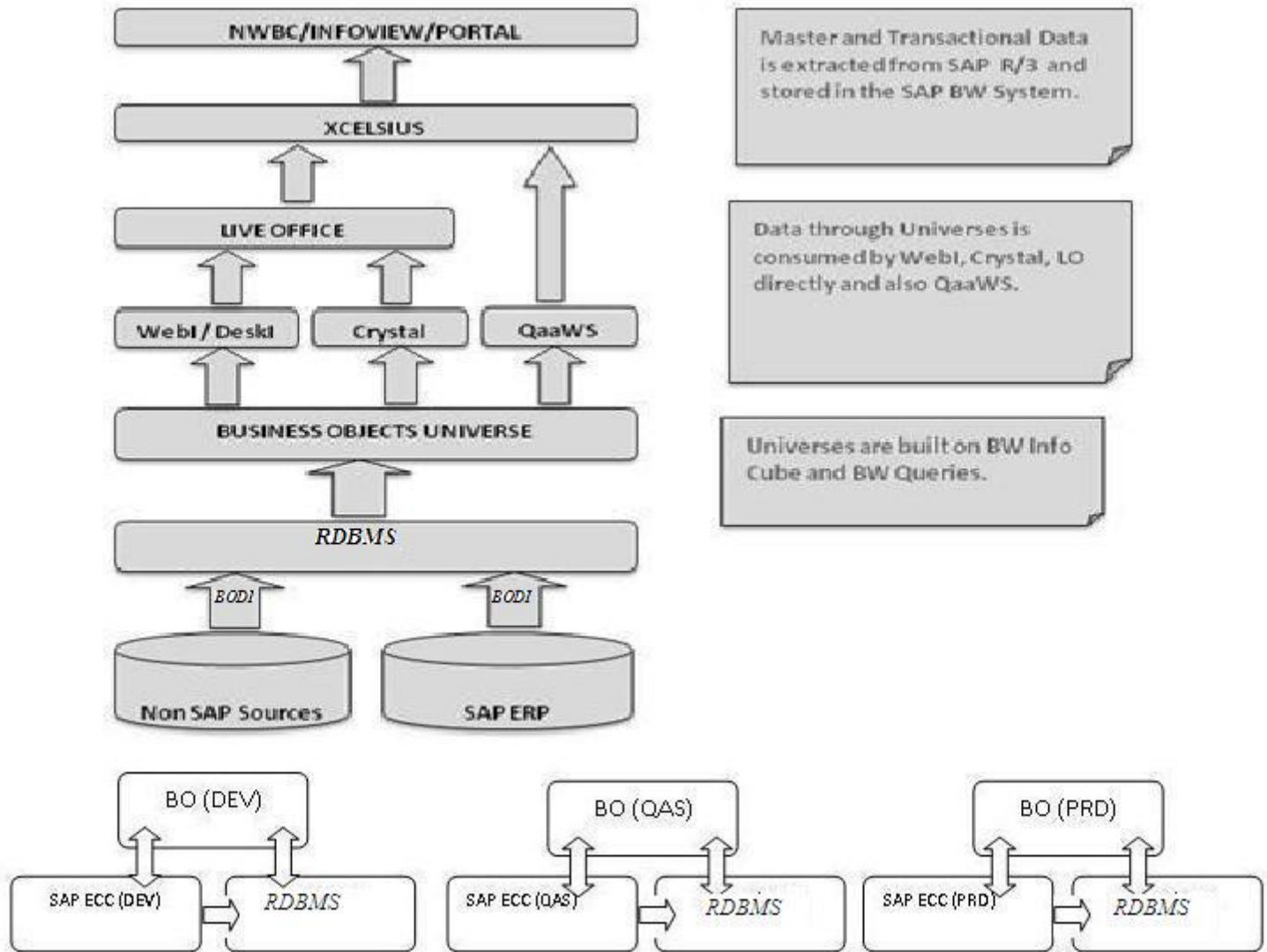


Mobile Infrastructure
SUP or SAP Business Objects Mobile

SAP Business Objects



Implementation Strategy – Data Services





	Evolution of Enterprise Reporting
	SAP Solutions for Enterprise Reporting
	Implementation Strategy
➔	Q&A





Thank You

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