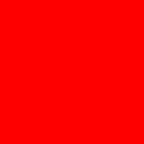


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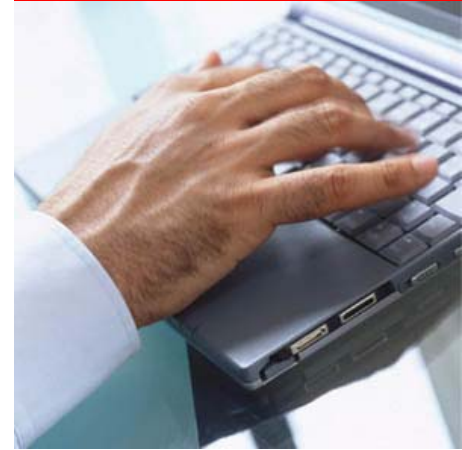
**Convert from Oracle Reports, Crystal or Actuate to
Oracle Business Intelligence Publisher**



The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Agenda

- Oracle BI Publisher – Introduction
 - Why convert to BI Publisher ?
- Conversion Strategies and Techniques
 - Oracle Reports Conversion
 - Actuate Report Conversion
 - Crystal Reports Conversion
- Oracle Reports Migration Experience
- Crystal Reports Migration Experience



Oracle's Enterprise Performance Management System

EPM Workspace

Performance Management Applications

BI Applications

Business Intelligence Foundation

Fusion Middleware

BI Publisher is part of the BI Foundation layer in Oracle's EPM system



OLTP & ODS Systems



Data Warehouse Data Mart



OLAP



SAP, Oracle, Siebel, PeopleSoft, Custom

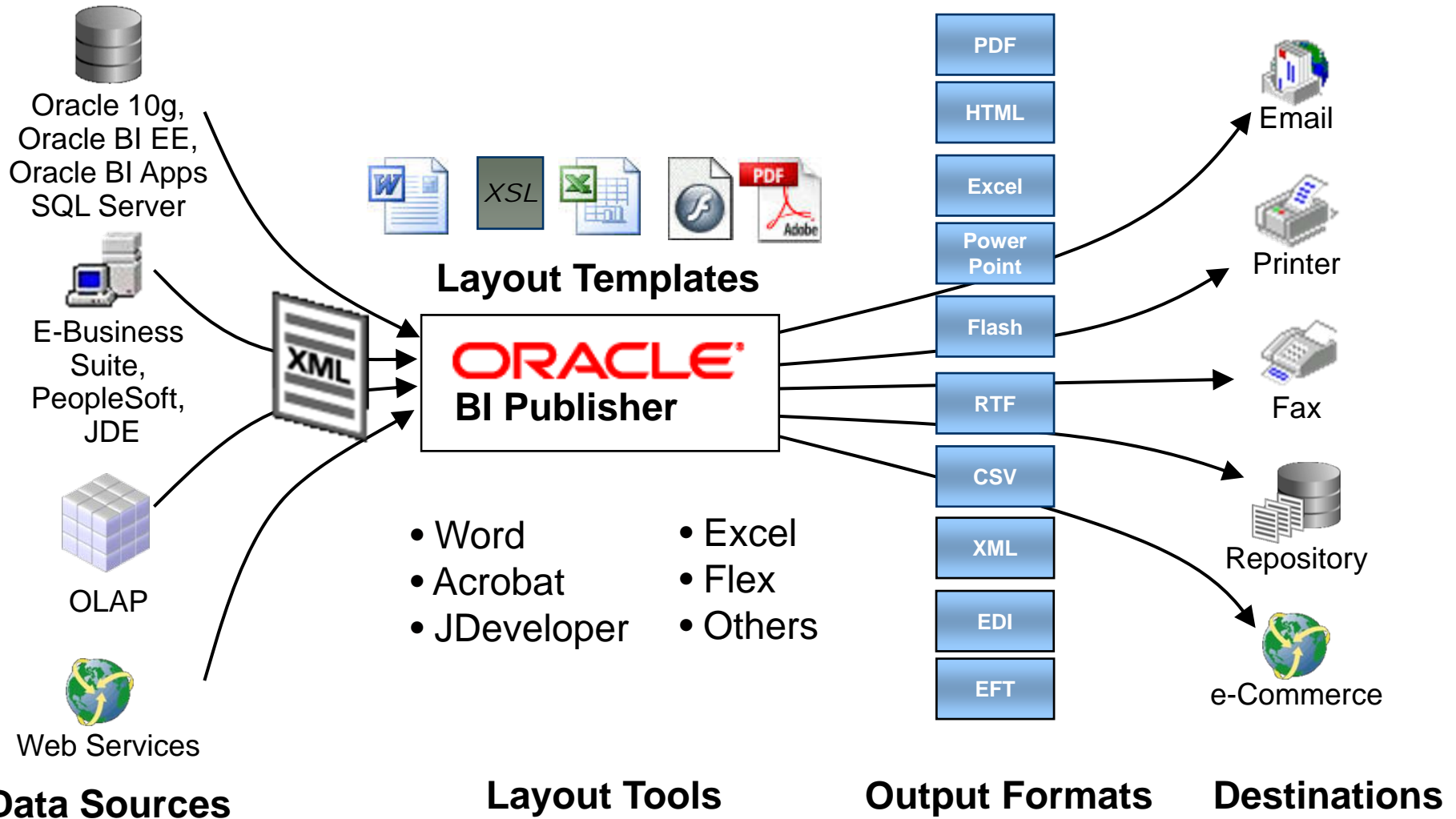


Excel XML



Business Process

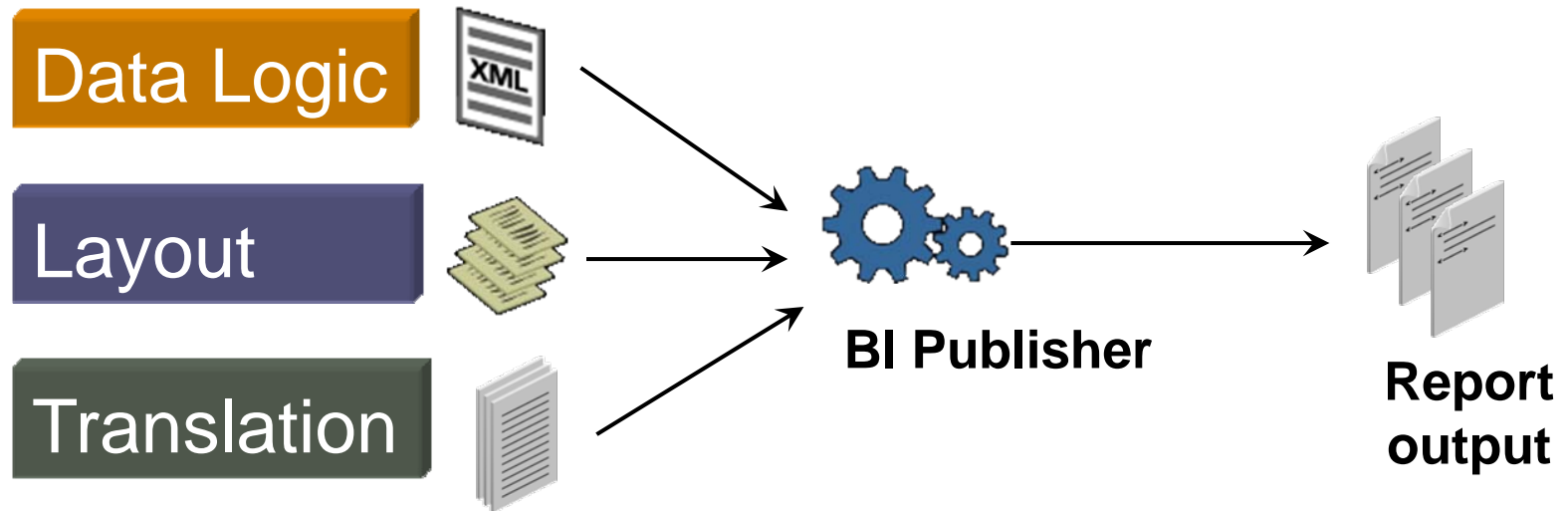
Oracle BI Publisher - Introduction



Why Convert to BI Publisher?

Simplified Report Maintenance

Separate query, layout, and translation

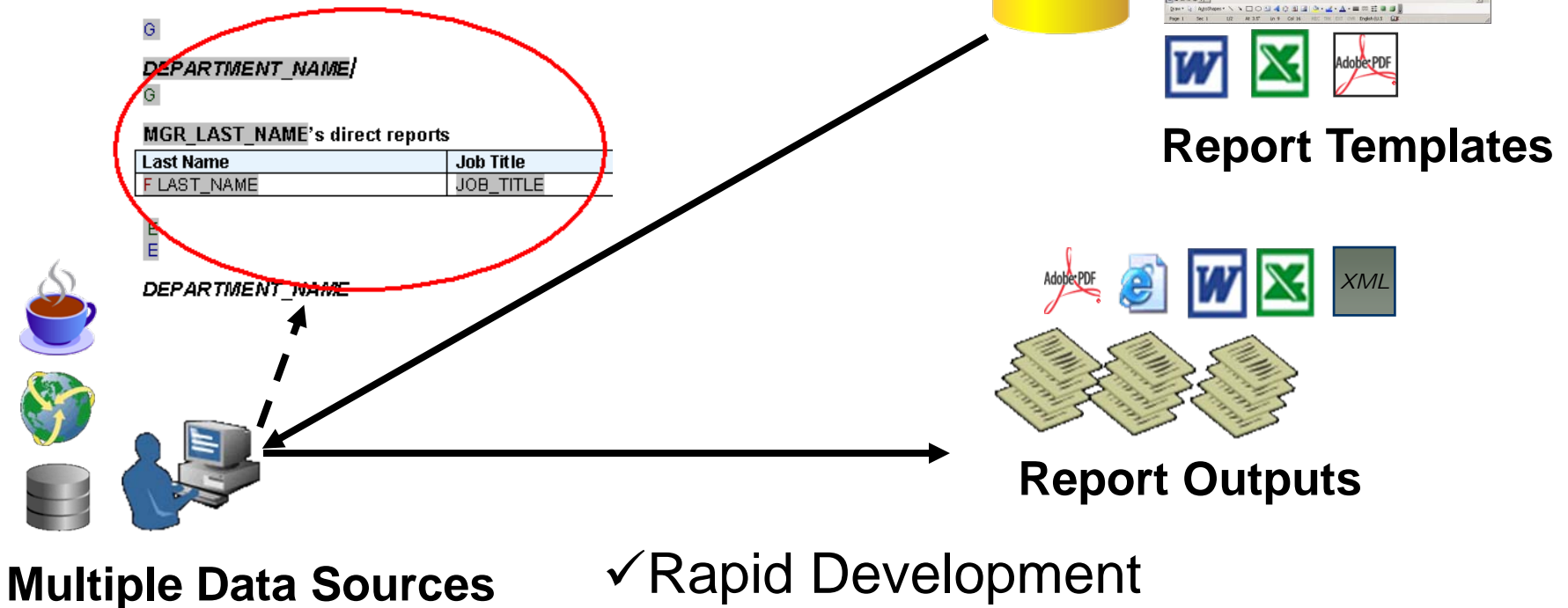


- ✓ Flexibility
- ✓ Reduced maintenance

Why Convert to BI Publisher ?

Faster Development

- Business users create layouts with familiar desktop tools
- IT builds data model



Why Convert to BI Publisher ?

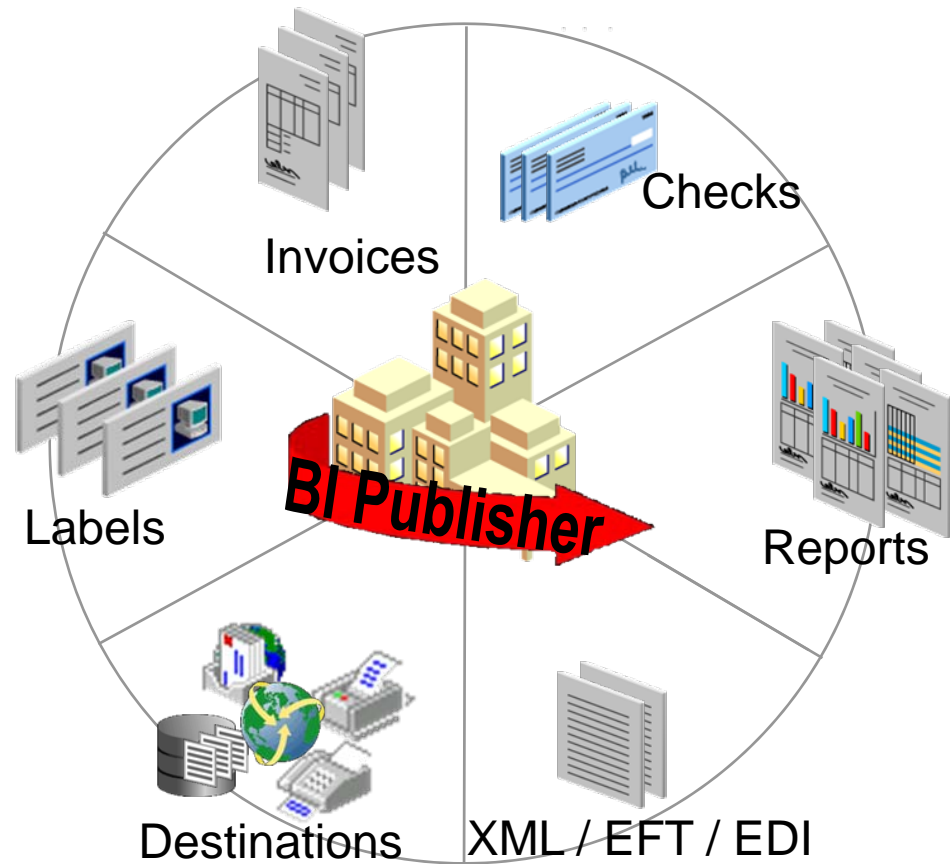
Single Solution Environment

Oracle BI Publisher

- Author
- Manage
- Deliver

ALL Your Business Documents

- ✓ Meet Business Requirements
- ✓ Remove Complexity
- ✓ Reduce Maintenance Cost
- ✓ Reduce Total Cost



Why Convert to BI Publisher ?

Single Solution Environment

- ✓ **Purchase Orders**
- ✓ **Labels / Bar Codes**
- ✓ **Collateral**
- ✓ **Government Forms**
- ✓ **eText**
- ✓ **Order Forms**
- ✓ **Invoices**
- ✓ **Operational Reports**
- ✓ **Correspondence**
- ✓ **Financial Statements**
- ✓ **Checks**

Industrial Manufacturing ORACLE
Eaton Brazil for Eaton Worldw
Customer Profile

ORACLE
Vision Operations (USA)
AT&T Universal Card
5645 Main Street
Jacksonville
FL
32209

October 31, 2005
Acme Manufacturing
20015 Sample Project
Period Ending Date: 28-Dec-2007

ORACLE General Ledger
Vision Operations (USA) Posted Journals From 01-JAN-99 to 31-JAN-99 Report Date: 8/31/2004 Page 8 of 50

Currency: USD Balance Type: Actual Source: Intercompany

Batch: CENTRA: Operations Intercompany 342981: A:4554 Posted Date: 30-SEP-99

Journal: CENTRA: CT00000069 Intercompany Transfer USD Category: Intercompany Transfer Effective Date: 31-JAN-99

Line	Account	Transaction Date	Description	Line Item	Debit	Credit	Unit
1	01-404-7565-0000-000	31-JAN-99	Journal Import Created	CT00000069	3,000.00		0.00
2	01-404-7753-0000-000	31-JAN-99	Journal Import Created	CT00000069		3,000.00	0.00
Journal Total					3,000.00	3,000.00	0.00

Journal: CENTRA: CT00000070 Intercompany Transfer USD Category: Intercompany Transfer Effective Date: 31-JAN-99

Line	Account	Journal In
1	01-000-1410-000	
2	01-000-1813-000	
3	01-402-4153-000	
4	01-402-5110-000	

Journal: CENTRA: CT00000071 Intercompany Transfer USD Category: Intercompany Transfer Effective Date: 31-JAN-99

Line	Account	Journal In
1	01-000-1410-000	
2	01-000-1814-000	
3	01-000-2680-000	
4	01-430-4164-000	
6	01-430-5110-000	

Journal: CENTRA: CT00000072 Intercompany Transfer USD Category: Intercompany Transfer Effective Date: 31-JAN-99

Line	Account	Journal In
1	01-000-1410-000	
2	01-000-1814-000	

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7/23/2003 Pa

Oracle Corporation
500 Oracle Parkway
Redwood Shores, CA 94404

Date: 11/22/2004

Pay to the order of Vision Corporation \$ **2,100.00**

Two thousand one hundred and zero cents*****

Anonymous Bank
Aaa Street
New York, NY 10000

Memo _____ *Laurence Ellison* MP

⑆ 1 234043 2 ⑆ 3726 1 789930 ⑆ 7676

TAPC HQ 132 Fairgrounds Road

I APC-US331 0000002573EUR094476

I APC-US332 0000004000EUR094477

Z 00000000019573094480

Why Convert to BI Publisher?

Others

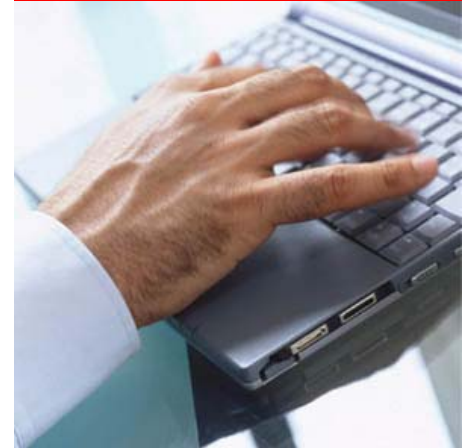
- Cory Keogh ...

GALLUP®

- Ike Wiggins ...

Agenda

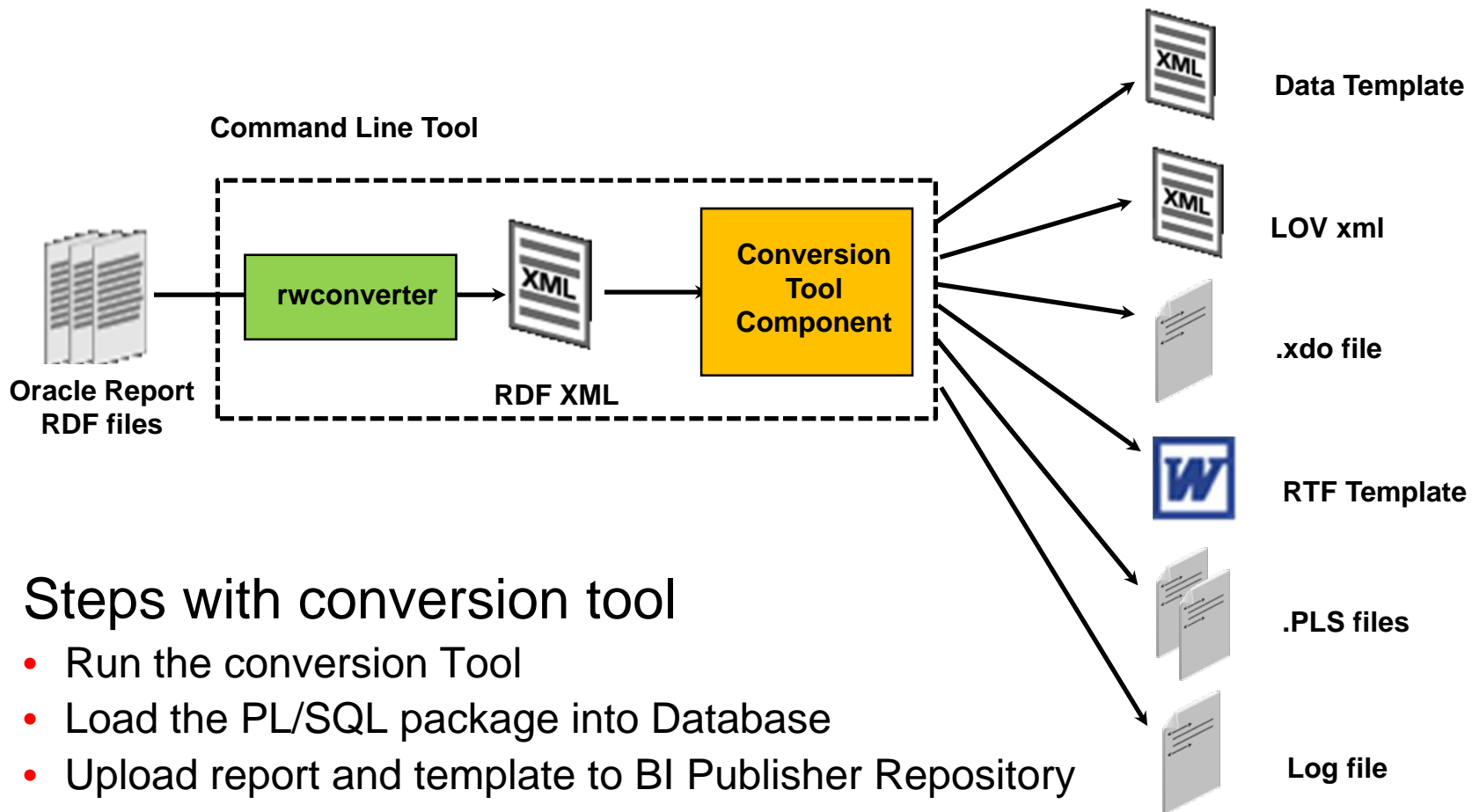
- Oracle BI Publisher – Introduction
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Conversion Strategies and Techniques

- Analyze reports
 - Eliminate unused reports
 - Categorize reports by Data
 - Categorize reports by Complexity
 - Evaluate the report size
 - Reduce number of reports
- Use Data Template to handle Data design
- Use RTF Template to handle Layout design
- Convert data handling functions into database functions
- Convert layout formatting functions into XSL/java functions

Oracle Reports Conversion



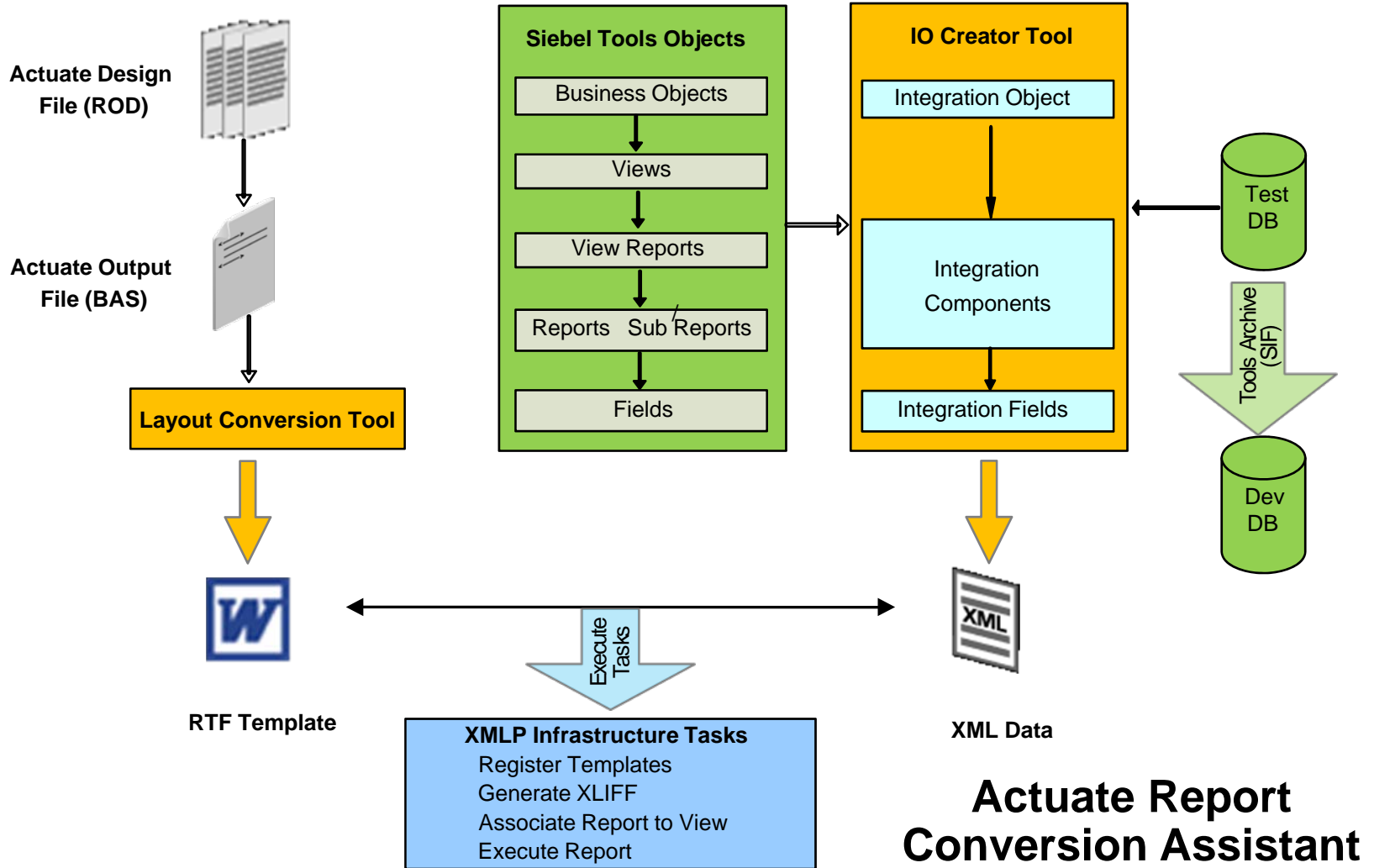
Steps with conversion tool

- Run the conversion Tool
- Load the PL/SQL package into Database
- Upload report and template to BI Publisher Repository
- View Report
- Check Log file for parts needing manual conversion

Actuate Report Conversion

Layout Conversion

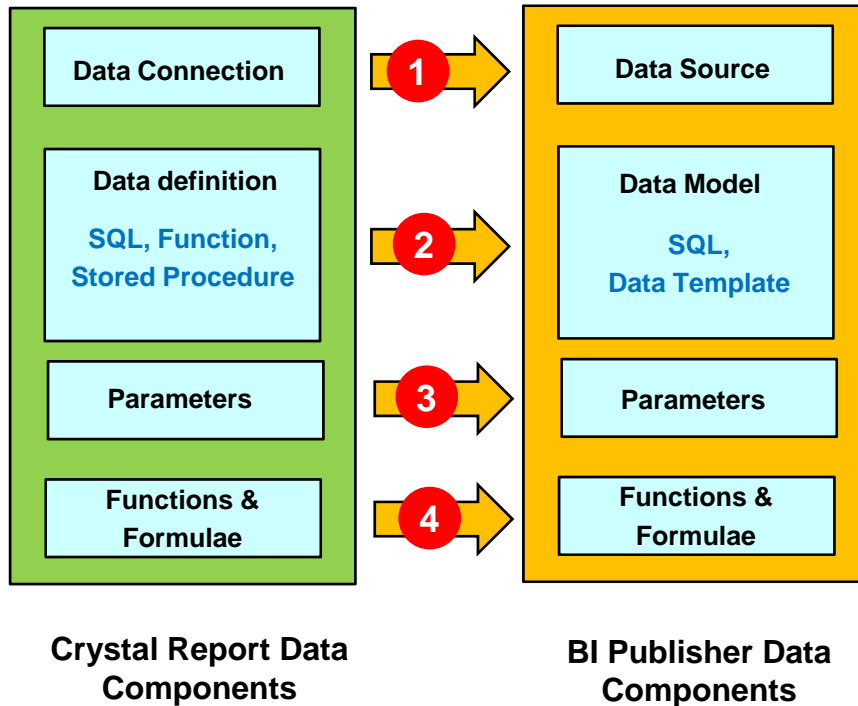
Data Conversion



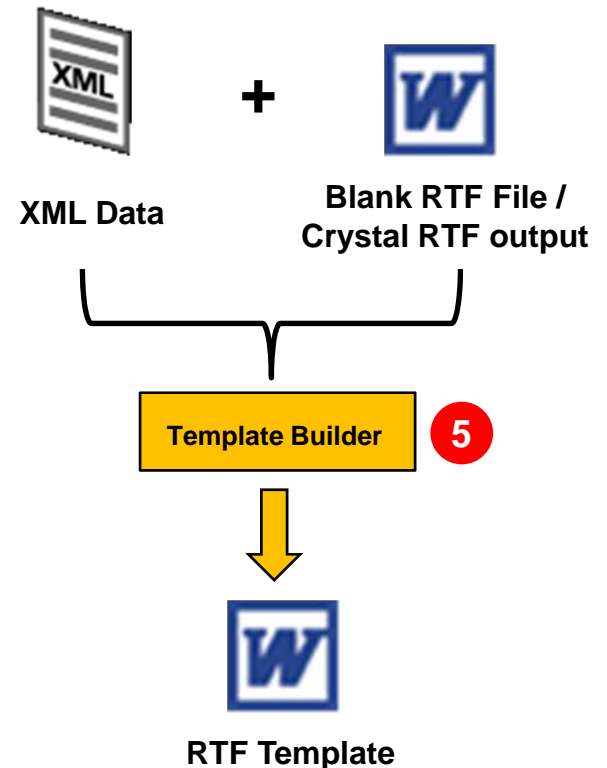
Crystal Reports Conversion

Conversion Steps

Connection and Data Model Conversion

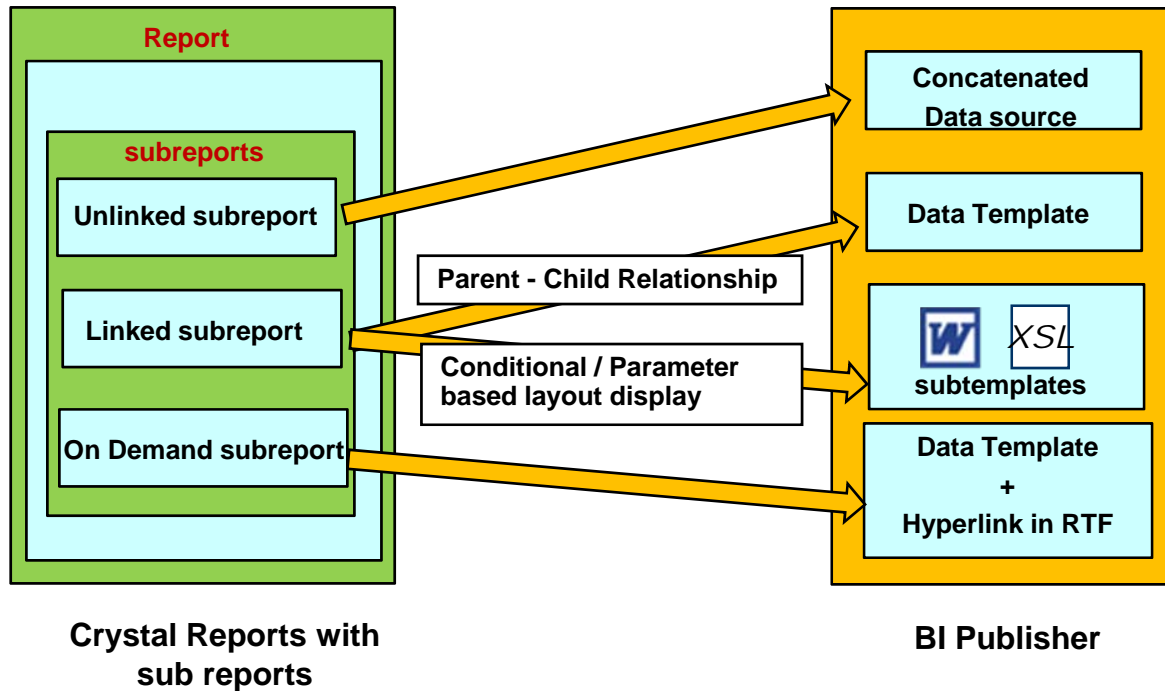


Layout Conversion



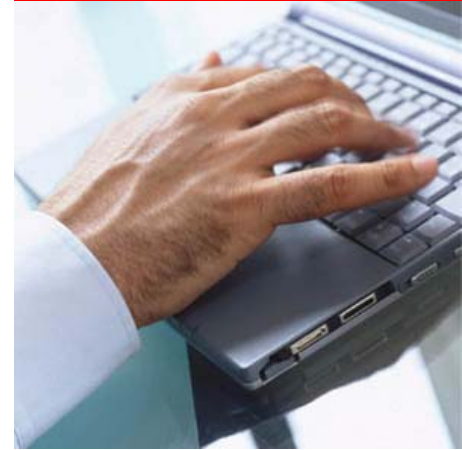
Crystal Reports Conversion

Handling subreports



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Oracle Report Migration Experience

Benefits

- Multiple Formats/Editable Documents
 - Excel – runs the world
- Graphs/Graphic Support
- UTF8 – Support
 - Reports6i pdf output only supports ASCII character sets.
- Eliminate 3rd party solutions:
 - Check Printing
 - Barcoding
 - Multilingual

Oracle Report Migration Experience

Benefits

- Eliminate Duplication
- Enhanced SQL & PL/SQL Capabilities
 - Reports6i runs it's own SQL/PLSQL engines
- Multiple Data sources
 - XML
 - Webservices
 - Different Databases
- Better Performance
 - Data Model is separate from format model
 - Access XML Data from any group

Oracle Report Migration Experience

Benefits

- Real-time reporting
 - Kick off and display BI Publisher Reports from OA Framework or Oracle Forms
- Rich Set of APIs – A Topic in itself
 - Document Delivery
 - Merging Documents
 - Bursting
 - Etc

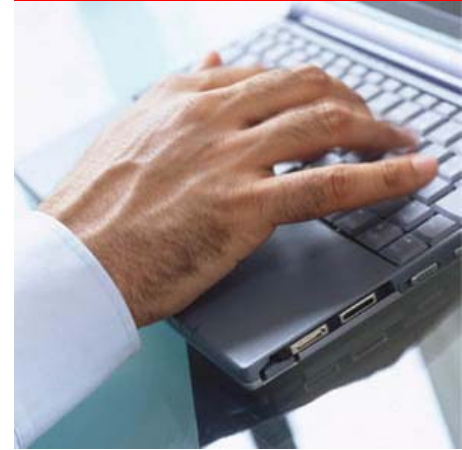
Oracle Report Migration Experience

Conversion Challenges

- Format Triggers
 - Log file generated to show triggers
 - Format Template highlighted with red
- Logo's - Need to have a strategy for future reporting
- Data Template Clean Up

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Crystal Reports Migration Experience

Why BI Publisher?

Legacy CRM  Oracle CRM

In 2007 Gallup moved from its Legacy CRM to Oracle CRM

Then:

- Crystal Reports
- Embedded in the CRM
- Over 200 reports

Now:

- BI Publisher
- Standalone
- Less than 30 reports

Challenges

- Cumbersome report repository
- Duplicate reports with minor layout changes and to support multi-language

Requirements

- Event Docs: Surveys, Name Tags, Certificates
- Gantt Charts

Implementation

- RTF Templates
- Conditional Formatting
- Sub Templates
- 200 Crystal reports to 30 Publisher reports (85% reduction)
- 3 months w/ one f/t report developer

Task Name	Scheduled Start	Scheduled Finish	January	February	March	April	May
Open World 2009	D1-Jan-09	11-Oct-09					
Conference Planning	D1-May-09	30-Sept-09					
Schedule Presenters	01-Sept-09	10-Oct-09					
Book Venues	24-Feb-09	10-Mar-09					
Print Media	12-Sept-09	20-Sept-09					
Send Out Conference Agenda	01-Oct-09	01-Oct-09					

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Avaliação do Seminário

Preencha esta Avaliação do Seminário e a encaminhe ao líder do seminário. Suas opiniões são extremamente importantes para nós.

Código do evento: 1111

Título do seminário: OpenWorld

Cliente: Oracle

Nome do evento: OpenWorld 2009 Data do programa: October 11-15, 2009

Local: San Francisco Número do projeto: 111111

1. Classifique as seguintes afirmações, usando uma escala de 1 a 5 pontos, em que 1 significa Discordo totalmente e 5 significa Concordo totalmente.

	Discordo totalmente	Concordo totalmente
	1 2 3 4 5	

a. Usarei em meu trabalho o que aprendi neste seminário.

b. Recomendaria este seminário a outras pessoas.

2. Classifique as seguintes afirmações, usando uma escala de 1 a 5 pontos, em que 1 significa Baixa e 5 significa Alta.

a. Como você classificaria **Smith, John** como Líder de Seminário?

b. Como você classificaria **Smith, Mike** como Líder de Seminário?

c. Como você classificaria **Smith, Scott** como Líder de Seminário?

d. Como você classificaria **Smith, Sally** como Líder de Seminário?

e. Como você classificaria **Smith, Jim** como Líder de Seminário?

f. Como você classificaria **Smith, Joan** como Líder de Seminário?

g. Como você classificaria este seminário em termos gerais?

Nome: _____ Data: _____

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ing for Excellence III

October 11, 2009

cient human talent to provide the world with sophisticated, als can express their talents and in so doing benefit others.

ohn Smith

John

Smith

Oracle

OpenWorld 2009
October 11-17, 2009

Sally

Smith

Oracle

OpenWorld 2009
October 11-17, 2009

Mike

Smith

Oracle

OpenWorld 2009
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Jim

Smith

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October 11-15, 2009

Scott

Smith

Oracle

OpenWorld 2009
October 11-15, 2009

Joan

Smith

Oracle

OpenWorld 2009
October 11-15, 2009

Appendix



- **“Converting Reports from Oracle Reports to Oracle BI Publisher” - Report Designer’s Guide** - <http://www.oracle.com/technology/products/xml-publisher>
- **Siebel Reports 8.1.1 Bookshelf** - http://download.oracle.com/docs/cd/E14004_01/books/Reports/ReportsTOC.html
- **Actuate Conversion Assistant Download** - <https://metalink3.oracle.com/od/faces/index.jspx>
patch # 8288024
- **“Converting reports from Business Objects Crystal Reports to Oracle BI Publisher”**
<http://download.oracle.com/otndocs/xmlp/CrystaltoBIP.pdf>
- **“Reports6i to BIP GUI Conversion Utilities” – Ike Wiggins’ Blog**
<http://bipublisher.blogspot.com>

For More Information

<http://search.oracle.com>

Oracle BI Publisher



or

<http://www.oracle.com/technology/products/xml-publisher>



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