

R12: Simplifying the Complex for a Secured Future

WCRUG (21108)
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Main Topics

Client Overview

Project overview

Project complexities

Approach to address project complexities

Questions?

Overview

Guess the client

Public Sector client

Multiple countries

1100 “Companies”

Multiple languages

Multiple time-zones

Multiple currencies

Multiple calendars

Migrating from 30-year old legacy system

Who is the client - any guesses?

About the client

CFMWS



Canadian Forces Morale and Welfare Services (CFMWS) is responsible for administering Non-Public Property (NPP) on behalf of the Chief of Defence Staff (CDS).

CFMWS, through Bases/Wings, is responsible for delivering selected Public morale and welfare programs, services, and activities on behalf of Chief Military Personnel (CMP) to Canadian Armed Forces (CAF) members and their families.

In addition, many CAF units also provide morale and welfare programs/services to their members such as canteens, kit shops, messes and other types of social activities, all operated within the NPP accountability framework.

About the project

PROPHET



The PROPHET project involved:

1. The implementation of Oracle E-Business Suite (EBS)

- Financials (GL, FA, AP, AR, CE)
- Others: Project Costing, Purchasing, Loans, Advanced Collections, Inventory
- Self-service: iExpenses, iProcurement, iReceivables

2. The implementation of Oracle Business Intelligence Analytics (OBIA)

- Financial Analytics and Procurement & Spend Analytics

3. Integration

4. Conversions

Project complexities

Project complexities

- **Large number of “Companies” (read Entities)**
 - Over 1100 Entities each requiring separate financial statements
- **Complex reporting requirements**
 - Multiple different stakeholders each requiring reporting for different groups of Entities
- **Data access restrictions**
 - Large number of users (> 3,000) each to be restricted to data for a single, a group of or all Entities
- **Intercompany Transactions**
- **Integration with multitude of small systems**
 - E.g. 96 instances of MS Great Plains

Project complexities

- **Security compliance requirements**
- **Transition from a 30-year old legacy system**
- **Geographically widespread users:** Canada, US & Europe
- **The usual “Multiple” suspects:** Multiple currencies; time zones; calendars; languages; Ledgers; Operating Units
- **New hardware (Oracle Database Appliance)**
- **Managed Support** transition
- **Single sign-on** for EBS & OBIA plus iPad access
- **Limited customization:** Limit to less than 5%
- **Timeline:** To be implemented in 12 months
- **Others:** Donations Receipts, 150K customers/suppliers, Customer statement bursting for 150K customers etc.

Approach to project challenges

Organizational structure and reporting requirements

Organization structure and reporting requirements

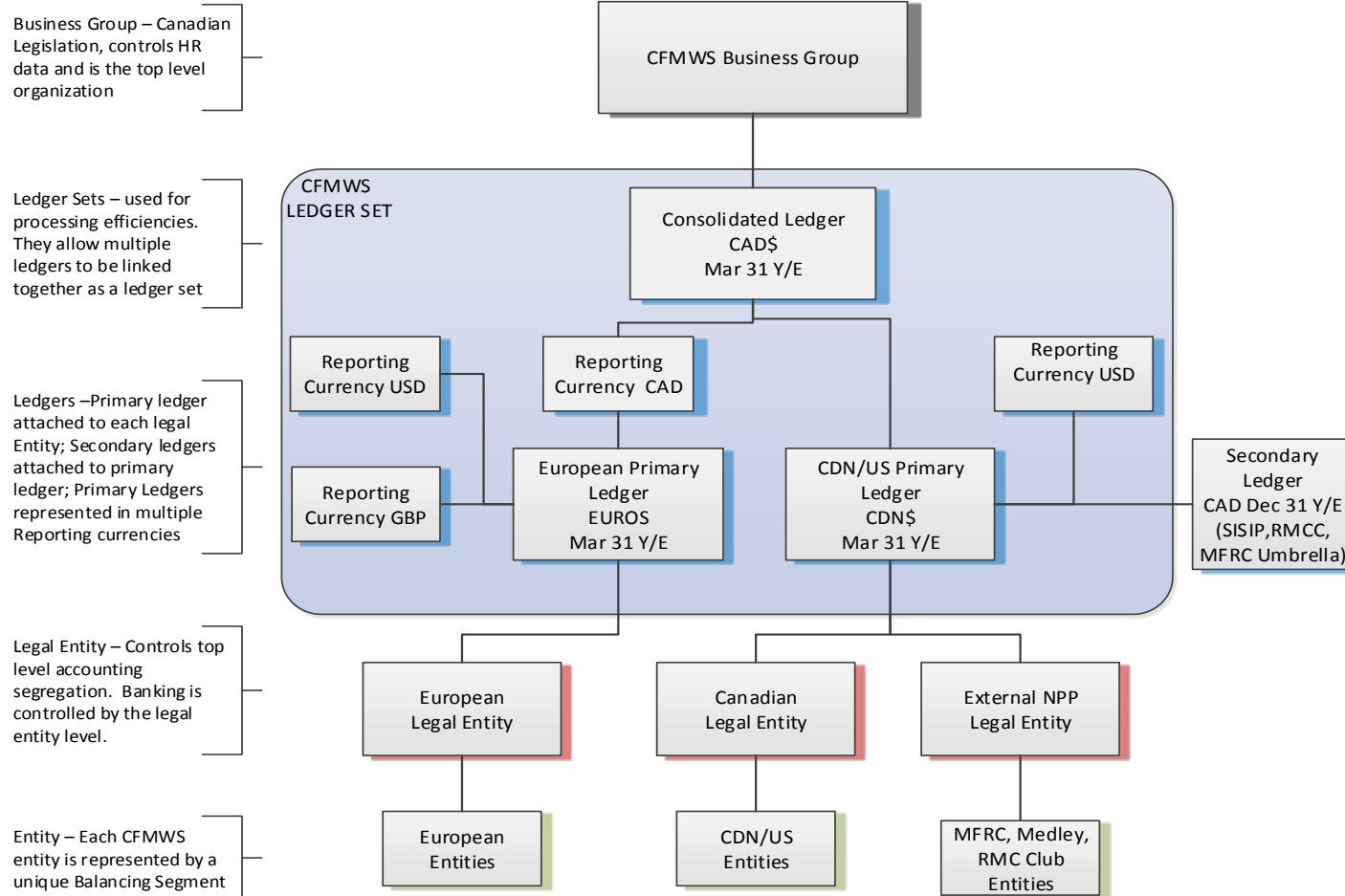
- **Large number of “Companies” (read Entities)**
 - Involves over 1100 Entities (soon to grow to 3000) each requiring a separate Balance Sheet and Income Statement
- **Complex reporting requirements for different stakeholders**
 - Financial Statements for:
 - Each Entity
 - Different combinations of Entities based on different stakeholders
 - Consolidated financial statements for all Entities



**Entities and
Reporting hierarchies.**

EBS Organization structure

Multiple primary/secondary Ledgers



GL COA Structure

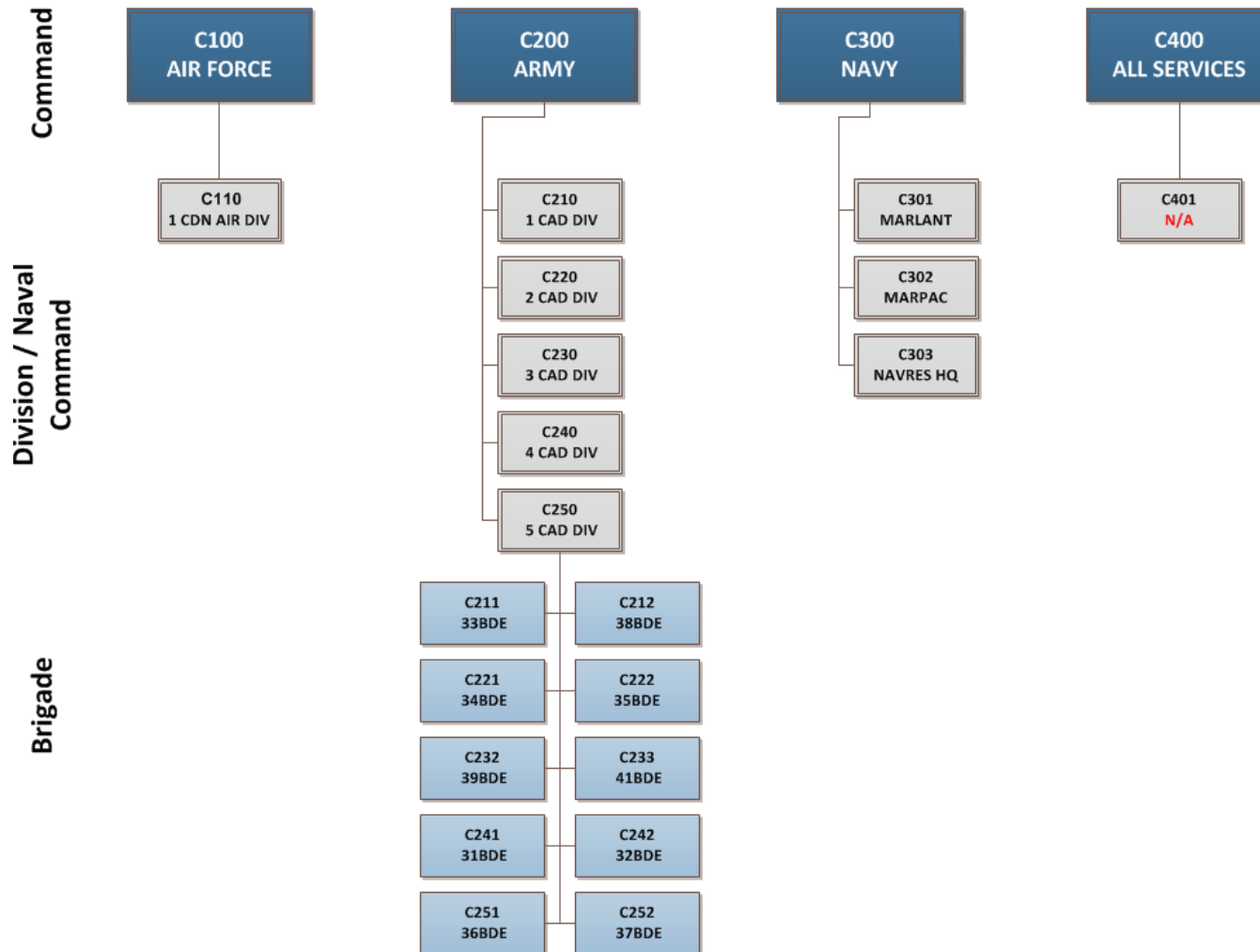
The screenshot shows a window titled 'Key Flexfield Segments' with a sub-window 'Segments Summary (Accounting Flexfield) - CFMWS_ACCOUNTING_FLEXFIELD'. It displays a table of segments with the following columns: Number, Name, Window Prompt, Column, Value Set, and Enabled. Three yellow callout boxes highlight specific segments: 'Balancing Segment' points to the 'Entity' segment (row 1), 'Cost Center' points to the 'Natural Account' segment (row 3), and 'Intercompany Segment' points to the 'Intercompany' segment (row 6).

Number	Name	Window Prompt	Column	Value Set	Enabled
1	Entity	Entity	SEGMENT1	CF_GL_ENTITY	<input checked="" type="checkbox"/>
2	Outlet	Outlet	SEGMENT2	CF_GL_OUTLET	<input checked="" type="checkbox"/>
3	Natural Account	Natural Account	SEGMENT3	CF_GL_NATURAL_ACCOL	<input checked="" type="checkbox"/>
4	Sub Account	Sub Account	SEGMENT4	CF_GL_SUB_ACCOUNT	<input checked="" type="checkbox"/>
5	Profit Centre	Profit Centre	SEGMENT5	CF_GL_PROFIT_CENTRE	<input checked="" type="checkbox"/>
6	Intercompany	Intercompany	SEGMENT6	CF_GL_INTERCOMPANY	<input checked="" type="checkbox"/>
7	Spare1	Spare1	SEGMENT7	CF_GL_SPARE1	<input checked="" type="checkbox"/>
8	Spare2	Spare2	SEGMENT8	CF_GL_SPARE2	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Dependent valuesets used for Sub-account and Profit-center segments (on Nat A/c)

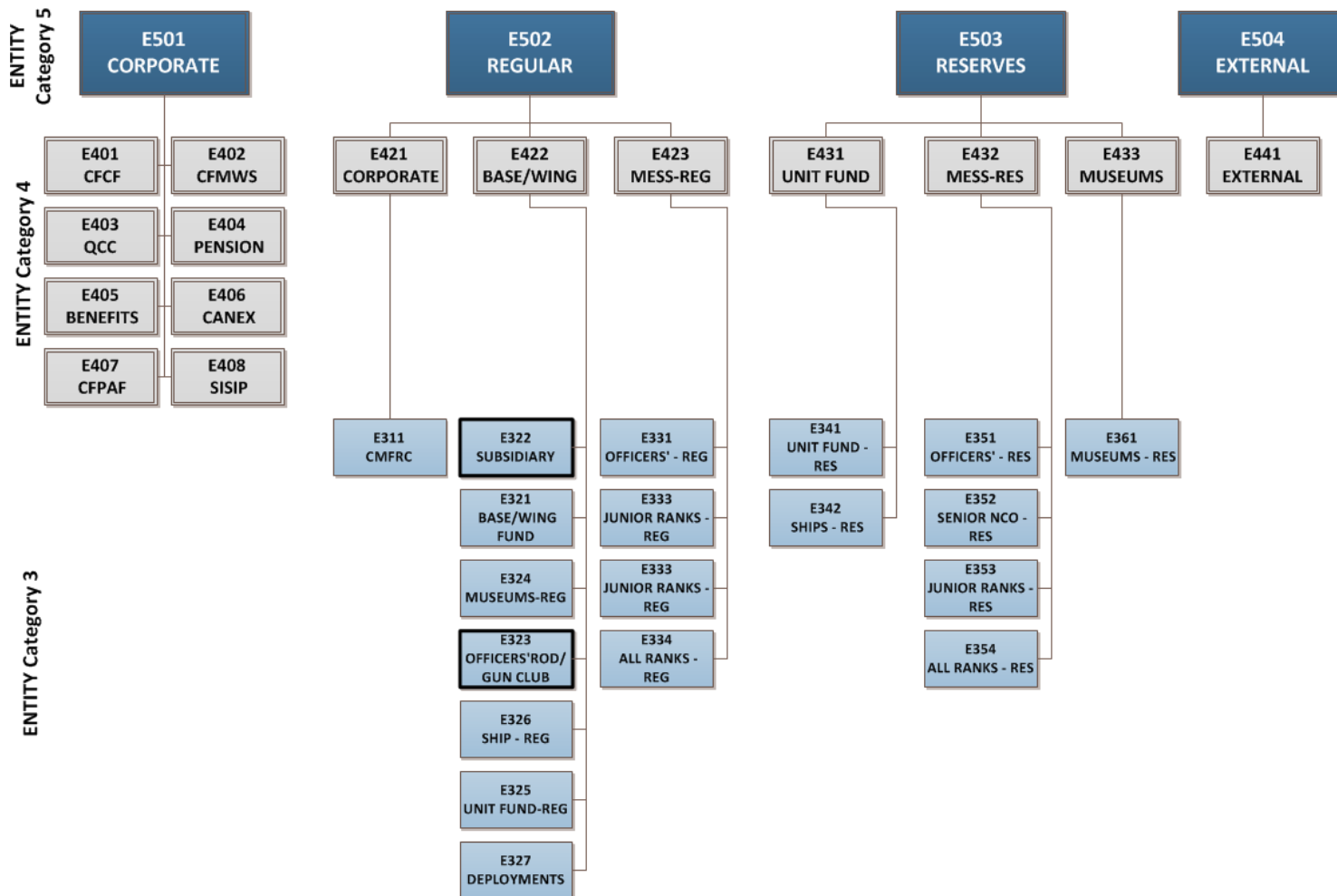
Multiple Entity hierarchies ...contd.

1. Command



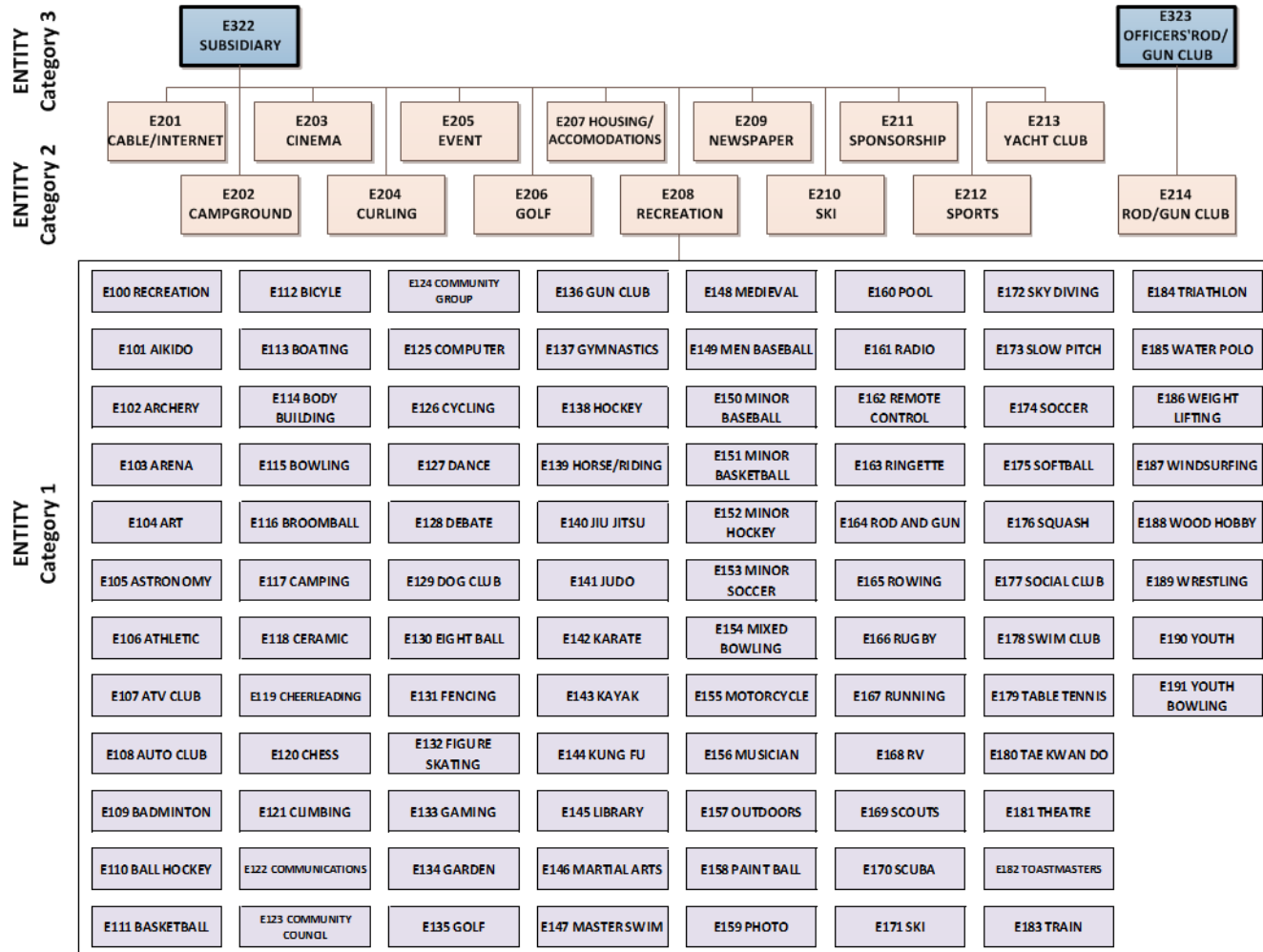
Multiple Entity hierarchies

2. Category



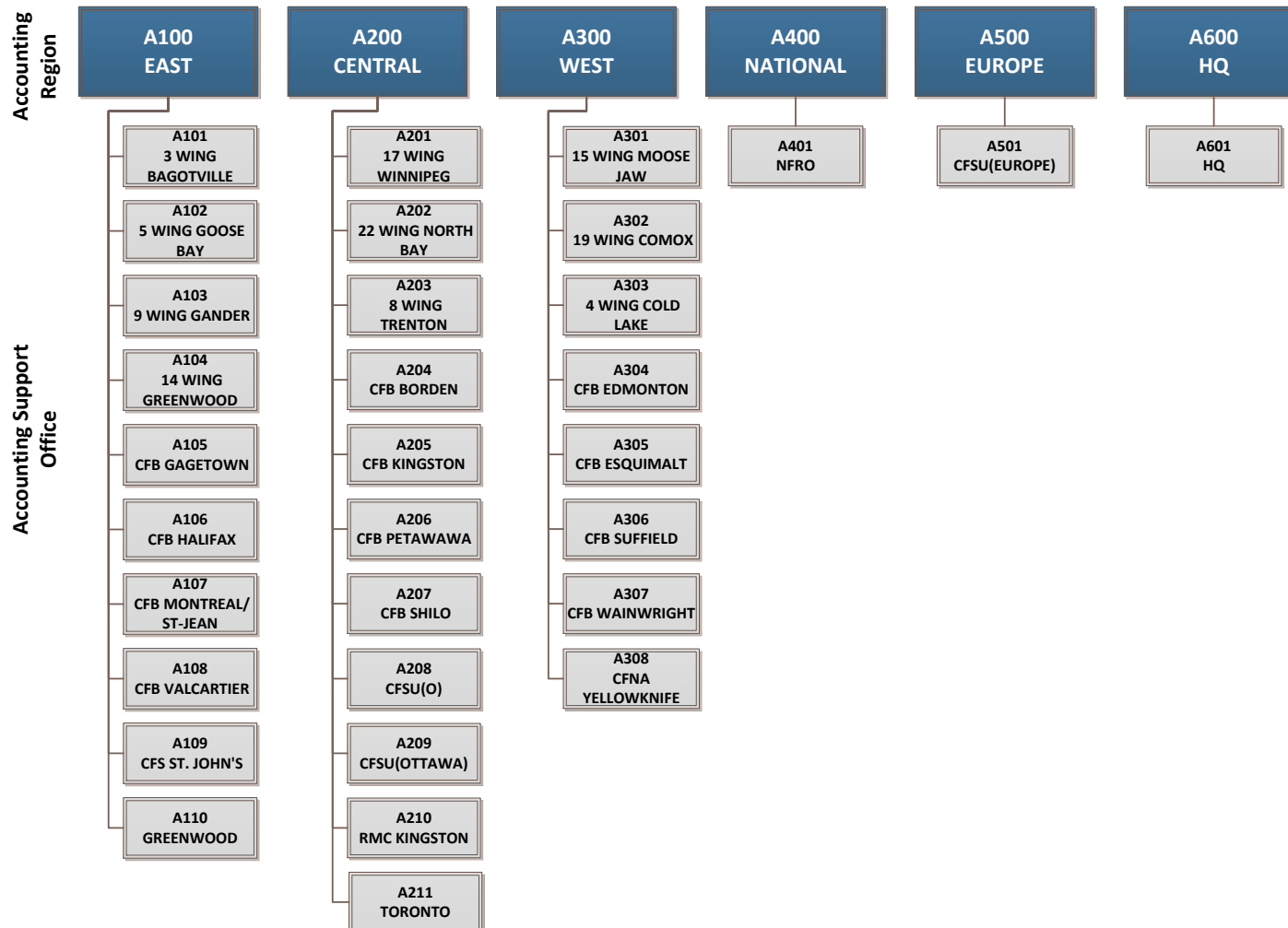
Multiple Entity hierarchies ...contd.

2. Category ...contd.



Multiple Entity hierarchies ...contd.

3. Accounting region



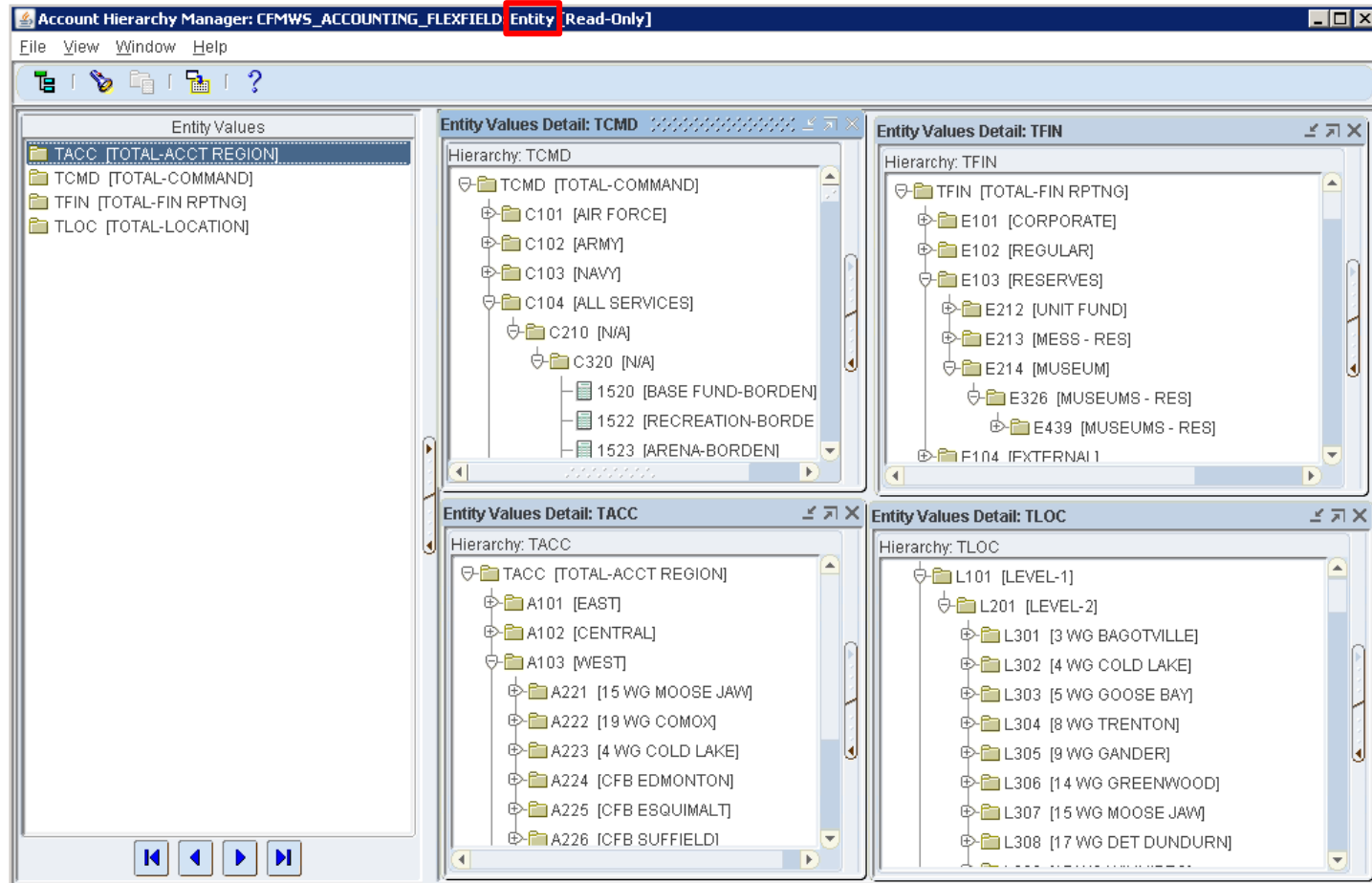
Multiple Entity hierarchies ...contd.

4. Location

LOCATION HIERARCHY PARENT	REGULAR		CANEX		SHIPS		RESERVES				CORP			
	From	To	From	To	From	To	From	To	From	To	From	To	From	To
L129 CFS ST. JOHN'S	1000	1019												
L105 9 WING GANDER	1020	1039	0401	0401			5000	5004						
L103 5 WING GOOSE BAY	1040	1059	0402	0402										
L117 CFB HALIFAX	1060	1119	0403	0403	3000	3019	5005	5010	5012	5014	5900	5900		
L106 14 WING GREENWOOD	1120	1179	0404	0404			5011	5011						
L134 LFAATC ALDERSHOT	1180	1199	0405	0405										
L116 CFB GAGETOWN	1200	1299	0406	0406			5015	5030			5901	5902		
L123 CFB VALCARTIER	1300	1359	0407	0407			5031	5033	5037	5058	5903	5906		
L101 3 WING BAGOTVILLE	1360	1399	0408	0408			5034	5036						
L119 CFB MONTREAL/ST-JEAN	1400	1499	0409	0409							5907	5911		
L135 LFCATC MEAFORD	1500	1519												
L112 CFB BORDEN	1520	1599	0410	0410							5912	5912		
L141 TORONTO	1600	1649	0411	0411							5913	5916		
L111 22 WING NORTH BAY	1650	1699	0412	0412			5074	5081			5917	5917		
L118 CFB KINGSTON	1700	1749	0413	0413							5918	5918		
L140 RMC KINGSTON	1750	1799	0414	0414										
L104 8 WING TRENTON	1800	1859	0415	0415			5059	5065			5919	5919		
L131 CFSU(OTTAWA)	1860	1899	0416	0416			5066	5073	5082	5093	5920	5923		
L127 CFS LEITRIM	1900	1919	0418	0418										
L120 CFB PETAWAWA	1920	1989	0419	0419			5094	5100			5924	5924		
L126 CFS ALERT	1990	1999												
L109 17 WING WINNIPEG	2000	2059	0420	0420			5101	5121			5925	5928		
L121 CFB SHILO	2060	2119	0421	0421							5929	5929		
L139 PORTAGE LA PRARIE	2120	2139												
L107 15 WING MOOSE JAW	2140	2179	0422	0422			5143	5152			5930	5930		
L108 17 WING DETACHMENT DUNDURN	2180	2199												
L114 CFB EDMONTON	2200	2259	0423	0423			5122	5136			5931	5933		
L102 4 WING COLD LAKE	2260	2319	0424	0424										
L122 CFB SUFFIELD	2320	2359	0425	0425			5137	5142						
L124 CFB WAINWRIGHT	2360	2389	0426	0426										
L113 CFB CALGARY	2390	2399												
L110 19 WING COMOX	2400	2439	0427	0427										
L115 CFB ESQUIMALT	2440	2489	0428	0428	3020	3039					5934	5941		
L128 CFS MASSET	2490	2499												
L125 CFNA YELLOWKNIFE	2500	2519												
L130 CFSU(EUROPE)	2624	2659	0431	0432										
L138 OUTCAN	2900	2999												
L132 EXTERNAL	9500	9501												
L133 HQ	9000	9003	0400	0400	3050	3074					0100	0104	0200	0200
L137 NDMC(OTTAWA)			0417	0417										

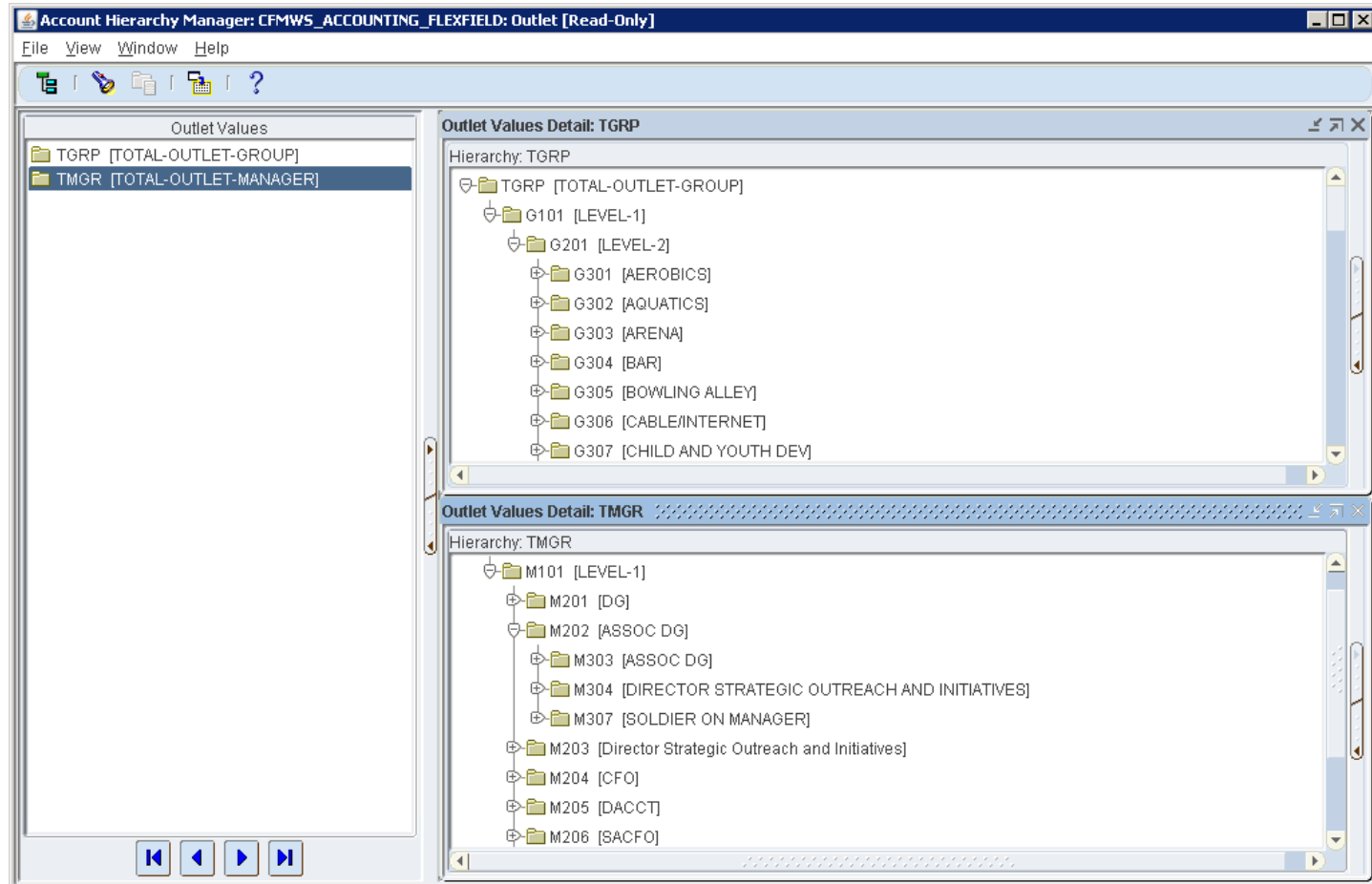
Multiple Entity hierarchies ...contd.

In EBS



Multiple Outlet (cost center) hierarchies

1. Cost center group
2. Cost center manager



OBIA reporting leveraging the hierarchies

Oracle BI Interactive Dashboc x

svaisobi01.cfpsa.com:9704/analytics/saw.dll?Dashboard

Apps BugNet OBIA Config Mgr UAT TRN SIT DEV TEST OBIA Prod PROPHET PROD

ORACLE Business Intelligence

Search All

Advanced Administration Help Sign Out

CF Financial Statements - Category

Home Catalog Favorites Dashboards New Open Signed In As biadm

Balance Sheet Balance Sheet - Qtr Balance Sheet - Detailed **Income Statement - Month** Income Statement - Qtr GL transactions Financial Enquiry (As At) Financial Enquiry (For Period)

* Ledger Name: CFNA_PL Fiscal Year: 2016 * Fiscal Period: NOV-16 * Currency: Ledger Currency

Entity: --Select Value-- Outlet: --Select Value-- Account: --Select Value-- Sub Account: --Select Value--

Profit Centre: --Select Value-- Budget Name: FY15-16

Cat 5: --Select Value-- Cat 4: --Select Value-- Cat 3: --Select Value-- Cat 2: --Select Value-- Cat 1: --Select Value--

Outlet Level 1: --Select Value-- Outlet Level 2: --Select Value-- Outlet Level 3: --Select Value-- Outlet Level 4: --Select Value--

Account Level 1: --Select Value-- Account Level 2: --Select Value-- Account Level 3: --Select Value--

Apply Reset

NOV-16									
	Actual Month	Budget Month	Actual PY Month	Budget PY Month	Actual YTD	Budget YTD	Actual PY YTD	Budget PY YTD	Budget Total Year
SALES - CONSUMER	\$580,453.41	\$12,992,776.80	\$12,768,823.18	\$0.00	\$87,258,951.03	\$95,854,787.76	\$94,576,692.78	\$0.00	\$134,346,526.44
SALES - WHOLESALE	\$0.00	\$208,656.00	\$340,409.14	\$0.00	\$1,027,654.04	\$2,074,292.00	\$2,601,558.22	\$0.00	\$2,819,897.00
SALES - TRANSFER	\$0.00	\$0.00	\$0.00	\$0.00	\$26,478.06	\$0.00	\$0.00	\$0.00	\$0.00
SALES - REMOTE	\$0.00	\$0.00	\$6,934.16	\$0.00	\$0.00	\$0.00	\$39,716.58	\$0.00	\$0.00
SALES	\$580,453.41	\$13,201,432.80	\$13,116,166.48	\$0.00	\$88,313,083.13	\$97,929,079.76	\$97,217,967.58	\$0.00	\$137,166,423.44
COGS - PURCHASES	\$1,340,014.79	\$10,154,765.33	\$10,642,771.92	\$0.00	\$70,611,835.01	\$74,276,980.75	\$76,390,690.29	\$0.00	\$104,076,981.00
COGS - MRNI	-\$152,322.94	\$0.00	-\$174,966.89	\$0.00	\$639,337.53	\$0.00	\$831,590.84	\$0.00	\$0.00
COGS - INVENTORY ADJUSTMENT	\$0.00	\$0.00	-\$135,320.49	\$0.00	-\$3,104,551.07	\$0.00	-\$2,488,046.43	\$0.00	\$0.00
COGS - TRANSFER	\$101.61	\$0.00	-\$113,443.26	\$0.00	-\$656,077.10	\$500.00	-\$710,645.33	\$0.00	\$500.00
COGS - FREIGHT	\$6,603.21	\$0.00	\$104,054.33	\$0.00	\$729,086.42	\$0.00	\$681,075.67	\$0.00	\$0.00
COGS - DEPOSITS	-\$438.00	\$0.00	-\$16,031.27	\$0.00	-\$111,033.28	\$0.00	-\$158,610.41	\$0.00	\$0.00
COGS	\$1,193,958.67	\$10,154,765.33	\$10,307,064.34	\$0.00	\$68,108,597.51	\$74,277,480.75	\$74,546,054.63	\$0.00	\$104,077,481.00
GROSS PROFIT	-\$613,505.26	\$3,046,667.47	\$2,809,102.14	\$0.00	\$20,204,485.62	\$23,651,599.01	\$22,671,912.95	\$0.00	\$33,088,942.44
ADVERTISING/PROMOTIONS EXP	\$10,391.04	\$324,398.00	\$232,237.72	\$0.00	\$2,000,552.33	\$2,514,130.00	\$1,905,829.68	\$0.00	\$3,484,748.00

Approach to project challenges

Data access requirements

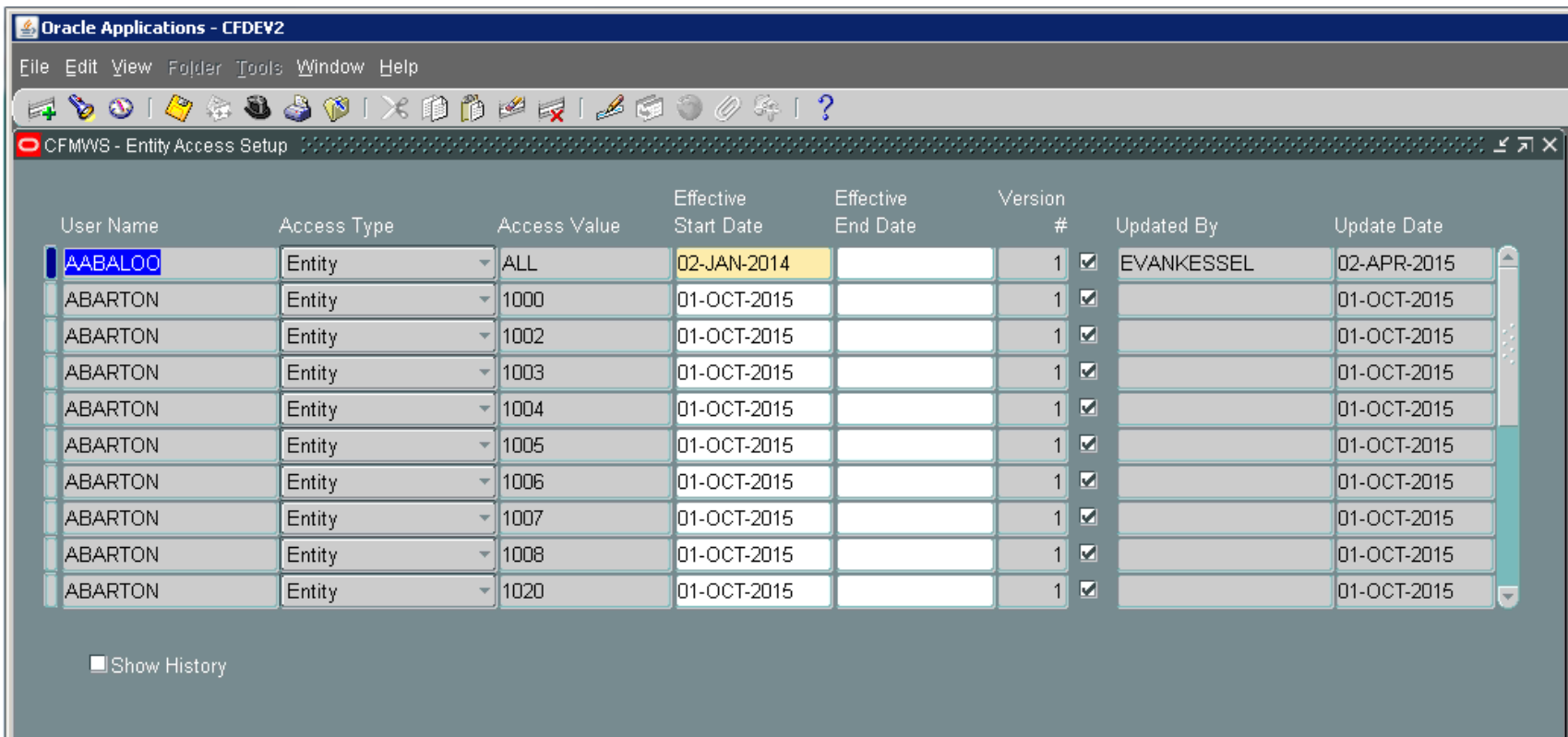
Data access restrictions

- **Data access restrictions** for users:
 - Some to see data for only their own Entities & Cost Centres;
 - Some to a group (variable combinations) of Entities & Cost Centres
 - Some to be able to see data for all Entities & Cost Centres
- **Data access controls by:**
 - **Entity (Balancing segment)**
 - **Outlet (Cost center)**
 - **Potentially by Profit centre (in future)**
 - Yet, each Entity user should be able to see multi-Entity transactions

Data access control extension

Access setup

- Cross-validation rules would not meet all requirements and would have been cumbersome (1100 Entities & 3000 users)

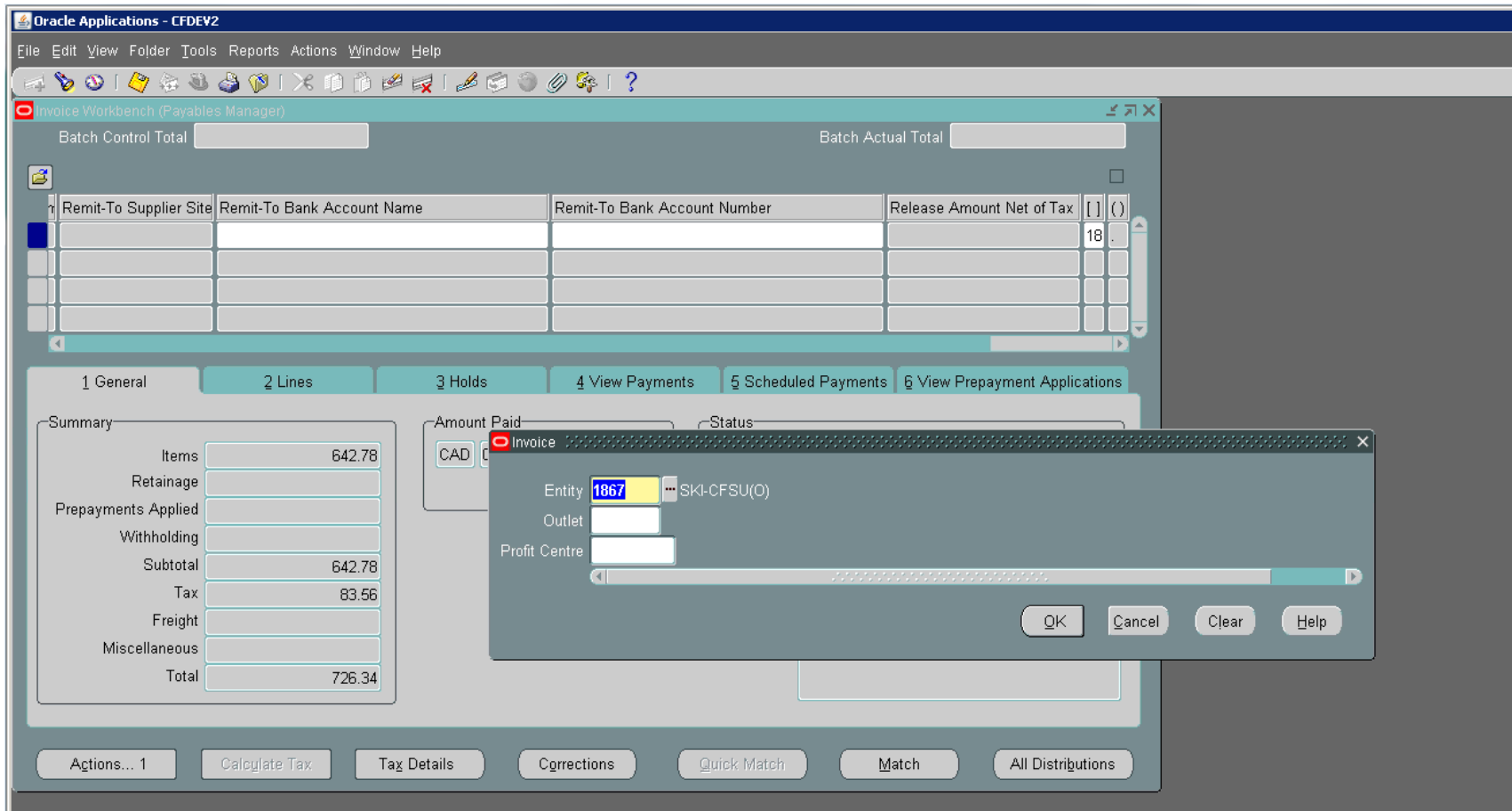


User Name	Access Type	Access Value	Effective Start Date	Effective End Date	Version #	Updated By	Update Date
AABALOO	Entity	ALL	02-JAN-2014		1	EVANKESSEL	02-APR-2015
ABARTON	Entity	1000	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1002	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1003	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1004	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1005	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1006	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1007	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1008	01-OCT-2015		1		01-OCT-2015
ABARTON	Entity	1020	01-OCT-2015		1		01-OCT-2015

Show History

Data access control extension

Stamp the transactions with securing attributes



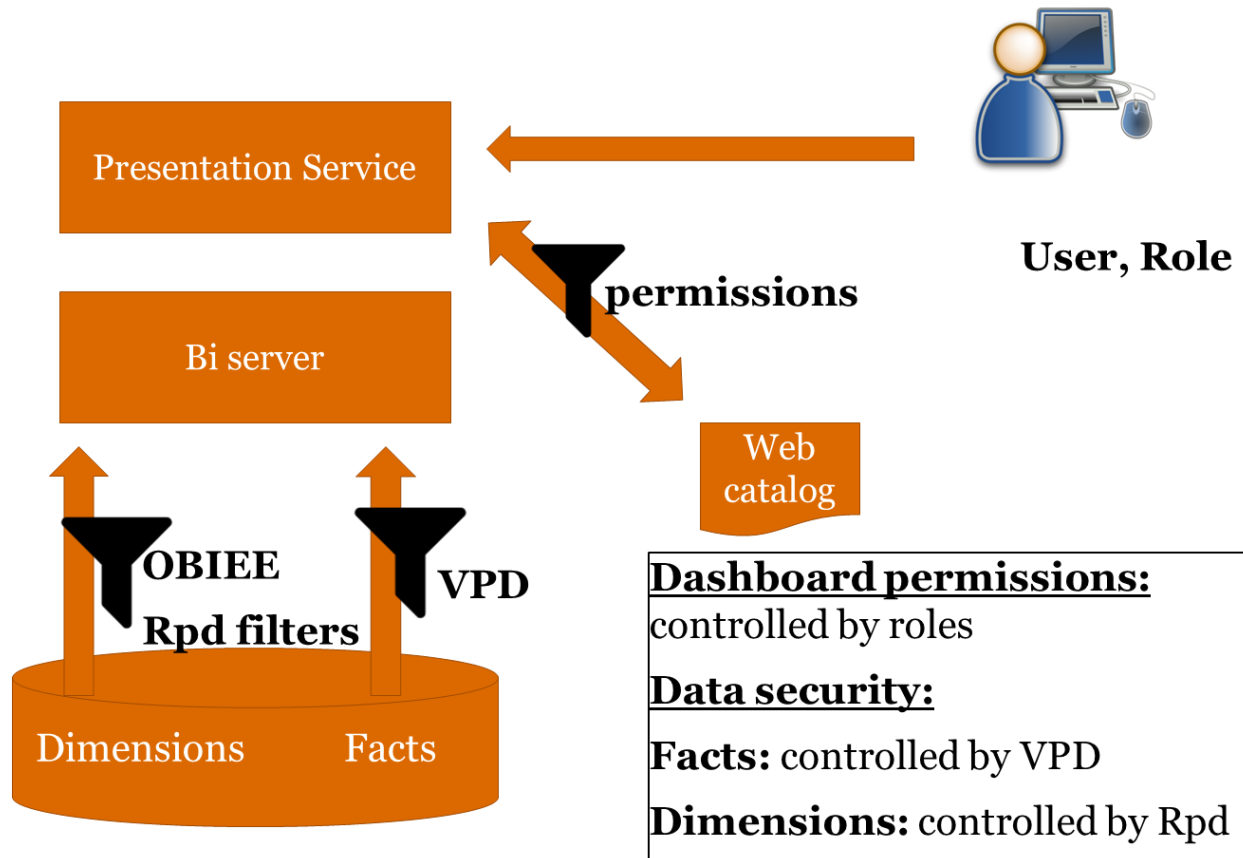
Data access control extension

Outcomes

- Data accessible to users is restricted leveraging the database Virtual Private Database (VPD) features
- The solution is scalable to additional securing attributes beyond the Entity (e.g. Outlet and Profit Center segments as well or for that matter any other attributes)
- Eliminated the need to define numerous security rules that are difficult to maintain
- The solution was extended to OBIA to secure the data within OBIA as well

Data access control in OBIA

Dashboards access and data security



Approach to project challenges

Intercompany transactions

AP invoice entry

Oracle Applications - CFDEV2
Invoice Workbench (Payables Manager)

Batch Control Total: [] Batch: []

Liability a/c defaults from Supplier site.

Operating Unit	Customer Taxpayer ID	Liability Account	Type	PO Number	Trading Pa	Supplier Num	Supplier Site	Invoice Date	Invoice Num	Inw
CFNA_OU		0100-0000-2010-000-00000-0000	Standard		BITE MARI	12295	PRIMARY	12-AUG-201	498387	CA
CFNA_OU		0100-0000-2010-000-00000-0000	Standard		BITE MARI	12295	PRIMARY	02-JUN-201	504271	CA

1 General | 2 Lines | 3 Holds | 4 View Payments | 5 Scheduled Payments | 6 View Prepayment Applications

Total: Gross 726.34 | Retained [] | Net 726.34

Num	Type	Amount	PO Number	PO Release	PO Line	PO Shipment	Match Basis	PO Distribution	Receipt Number	Receipt Line	Quantity Invoiced	UOM	U
1	Item	642.78											
2	Tax	83.56											

Discard Line | Distributions | Allocations

Actions... 1 | Calculate Tax | Tax Details | Corrections | Quick Match | Match | All Distributions

AP invoice entry ...contd.

Distributions (Payables Manager) - CFNA_OU, 498387, BITE MARKETING

Line Number: 1
Line Description: ski trip promotional materials

Invoice Total: 726.34
Distribution Total: 726.34

Liability account:
0100-0000-2010-000-00000-0000-0000-0000

Num	Type	Amount	GL Date	Account	Asset Book	Description
1	Item	642.78	18-AUG-2015	1867-0059-1041-000-00000-0000		ski trip promotional materials
1	Recoverable Tax	83.56	18-AUG-2015	0100-0000-2085-000-00000-0000		CA_GST_HST - CA_HST
2	Recoverable Tax	0.00	18-AUG-2015	0100-0000-2085-000-00000-0000		CA_GST_HST - CA_HST
3	Nonrecoverable Tax	0.00	18-AUG-2015	1867-0059-1041-000-00000-0000		CA_GST_HST - CA_HST

When accounting is generated, what would happen?

Yes, intercompany entries will get generated!

Imagine, with 1100 Entities, what a nightmare it will be to reconcile the intercompany accounts!

Status: Validated
Accounted: Processed
Distribution Class: Saved
Associated Charges: 83.56
Account Description: SKI\CFSU(O)-WINTER ACTIVITIES-BANK \- LOCAL-DEF-DEF-DEF-DEF-DEF

Reverse 1 Tax Distributions View PO View Receipt

AP invoice entry

How can we avoid intercompany transactions

Option 1: Define a different OU/Supplier site for each Entity

- That means 1100 OUs or hundreds of thousands of customer/supplier sites! Not a viable option!

So where does this leave us? The proverbial

“Between the Devil and the Deep Sea!”

Option 2: Change the liability account at invoice entry, for almost every invoice

- Not something that users would like
- Nor the Management, for:
 - What if users forget – intercompany entries will be generated
 - What if invoice has distributions for multiple Entities?

AP invoice entry

Avoiding the intercompany transactions

Luckily, Oracle introduced “Automatic Offset” feature in R12 which prorates the Liability based on BSVs on expense distributions

Two ways this can be configured to derive the full liability distribution string(s):

1. Inherit the full liability distribution string from supplier site and replace the BSV with the BSV on the expense distribution – called the “**Balancing**” method of Automatic Offset
2. Inherit the full expense distribution string from the invoice lines and replace the Natural a/c segment value with the Natural a/c value on the liability distribution string on the supplier – called the “**Account**” method of Automatic Offset

AP invoice entry

Result of Automatic Offset (Account method)

	A	B	C	D	E	F	G	H	I
1	Ledger	Transaction Number	Account	AccountDescription	GL Date	Accounted DR	Accounted CR	Entered Currency	Accounting Class
2	CFNA_PL	498387	1867-0059-1041-000-00000-0000-0000-0000	SKI\CFSU(O)-WINTER ACTIVITIE	18-Aug-15	642.78		CAD	Item Expense
3	CFNA_PL	498387	1867-0000-2302-000-00000-0000-0000-0000	SKI\CFSU(O)-DEF-RESERVE \- EN	18-Aug-15		642.78	CAD	Reserve For Encumbrance
4	CFNA_PL	498387	1867-0059-1041-000-00000-0000-0000-0000	SKI\CFSU(O)-WINTER ACTIVITIE	18-Aug-15		642.78	CAD	Item Expense
5	CFNA_PL	498387	1867-0000-2302-000-00000-0000-0000-0000	SKI\CFSU(O)-DEF-RESERVE \- EN	18-Aug-15	642.78		CAD	Reserve For Encumbrance
6									
7	CFNA_PL	498387	1867-0059-1041-000-00000-0000-0000-0000	SKI\CFSU(O)-WINTER ACTIVITIE	18-Aug-15	642.78		CAD	Item Expense
8	CFNA_PL	498387	0100-0000-2085-000-00000-0000-0000-0000	CORPORATE\H-Q\CFCF-DEF-ACC	18-Aug-15	83.56		CAD	Recoverable Tax
9	CFNA_PL	498387	1867-0059-2010-000-00000-0000-0000-0000	SKI\CFSU(O)-WINTER ACTIVITIE	18-Aug-15		642.78	CAD	Liability
10	CFNA_PL	498387	0100-0000-2010-000-00000-0000-0000-0000	CORPORATE\H-Q\CFCF-DEF-ACC	18-Aug-15		83.56	CAD	Liability
11									

This is a well thought out solution introduced by Oracle and extends all the way to Payments and reconciliation

AR transaction entry

Multi-fund accounting

The screenshot displays the Oracle Applications interface for AR transaction entry. The main window is titled "Transactions (CFNA_OU : CAD)" and shows the following details:

- Source: CFF-MANUAL SOURCE
- Number: 16782
- Class: Invoice
- Type: CFF-STANDARD INV
- Reference: SA315051021
- Legal Entity: Canadian Forces Morale and Welfare S
- Date: 21-MAY-2015
- GL Date: 10-AUG-2015
- Balance Due: Line 0.00, Tax 0.00

A secondary window titled "Distributions (CFNA_OU)" is open, showing a table of accounts for all lines. The table has the following columns: Trans Line, Detail Line, Class, GL Account, GL Date, %, and Distribution Amount.

Trans Line	Detail Line	Class	GL Account	GL Date	%	Distribution Amount
1		Receivable	0100-0000-1100-000-00000-0000-0000-0000	10-AUG-2015	100.0000	406.78
		Revenue	1522-0023-5750-000-00000-0000-0000-0000	10-AUG-2015	100.0000	359.98
1	1	Tax	0100-0000-2085-000-00000-0000-0000-0000	10-AUG-2015	100.0000	46.80

Below the table, there is a "Transaction Line Amount" field. A red banner at the bottom of the screenshot contains the text: "Although the intended purpose for Multi-fund accounts is different, we were able to leverage the feature to address this client's unique situation".

AR invoice entry

Accounting with multi-fund setup

Subledger Journal Entry - Windows Internet Explorer

http://svaisdevebs01.cfpsa.com:8015/OA_HTML/OA.jsp?page=/oracle/apps/xa/linesinquiry/webui/3eLinesSubledgerDrillDownPG&language_code=US&entityCode=TRANSACTION5&so

File Edit View Favorites Tools Help

Subledger Journal Entry

View T-Account View Supporting References

Ledger **CFNA_PL**
 Journal Entry Status **Final**
 Balance Type **Actual**
 GL Date **10-Aug-2015**

Category **Sales Invoices**
 Completion Date **14-Nov-2015 11:27:42**
 Journal Entry Type **Standard**
 Description

Transaction Information

Customer Name **CHRISTINE SAVOIE**
 Invoice Number **16782**
 Invoice Date **21-MAY-2015 00:00:00**
 Batch Source **CFF-MANUAL SOURCE**

Customer Number **1000821817**
 Invoice Document Number **10054790**
 Transaction Type **CFF-STANDARD INV**
 Document Sequence Name **CFNA-INV DOC SEQ**
 Document Sequence Number **10054790**

[Show Additional Information](#)

Lines

Details	Number	Account	Accounting Class	Entered Currency	Entered DR	Entered CR	Accounted DR (CAD)	Accounted CR (CAD)	Supporting References
Show	1	1522-0000-1100-000-000000-0000-0000-0000	Receivable	CAD	359.98		359.98		∞
Show	2	0100-0000-1100-000-000000-0000-0000-0000	Receivable	CAD	46.80		46.80		∞
Show	3	1522-0023-5750-000-000000-0000-0000-0000	Revenue	CAD		359.98		359.98	∞
Show	4	0100-0000-2085-000-000000-0000-0000-0000	Tax	CAD		46.80		46.80	∞

Accounted Amounts

Caution: Multi-fund setup will not work for invoices with rules!

We developed a new revenue recognition program to handle invoices with rules!

Approach to project challenges Integration

Integration challenges

Integration with several systems:

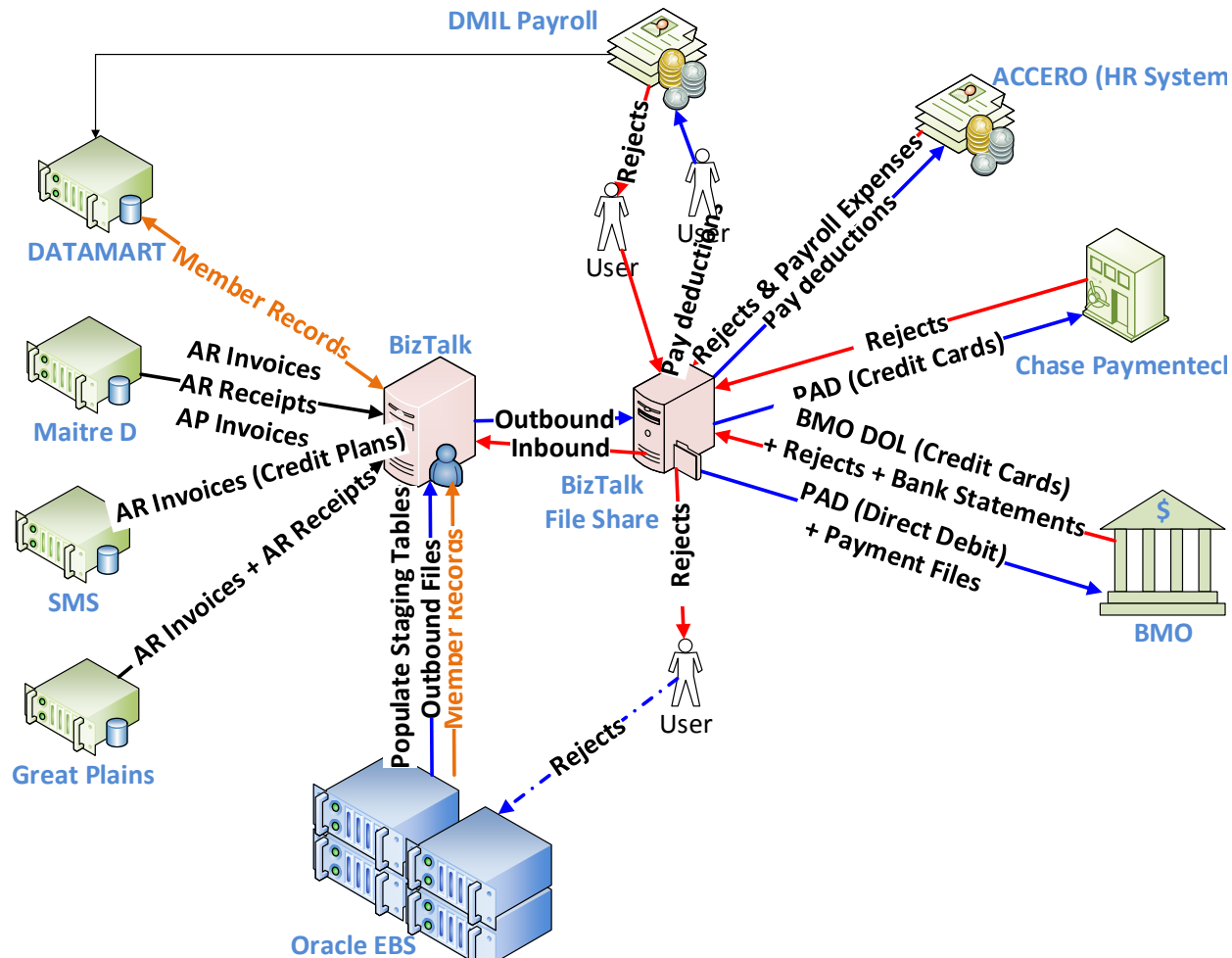
- External customer master that generates a unique customer number that should be included in all customer references
 - Customer updates can happen in EBS or in the external customer master
- Several transactions originate in MS Great Plains (96 instances) systems and need to be processed into EBS
- External systems e.g. Banks

Data entry by non-EBS users

- Several transactions originate outside of MS GP but the users are not connected to EBS (in this phase) and need a way of data entry
 - And if the transactions are in error, they should have access to correct them

Integration with other systems

Leveraged middleware tool (MS BizTalk)



Data entry by non-EBS users

Leveraged Web ADI functionality for AR and AP trx.

For data entry in disconnected mode, we leveraged Web ADI functionality of Oracle EBS

- Developed ADI templates for AR and AP Transaction entry
- Features data validation through lookups/drop-downs, required/optional columns, enterable/protected fields etc.
- When data is uploaded, feedback on errors is provided to the users immediately – users have the ability to correct them and re-upload them
- User-friendly interface and minimal training needs



AP ADI Template



AR ADI Template

Questions?

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