### Managing the Oracle<sub>®</sub> E-Business Suite Lifecycle

a MORE4EBS Webinar





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### **Webinar Mechanics**

Open and close your panel

View, select, and test your audio

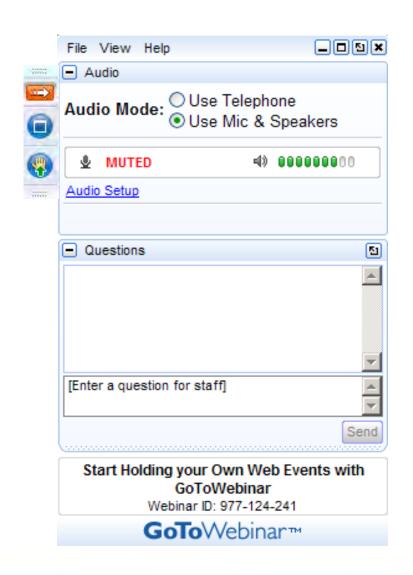
Submit text questions

Raise your hand

Q&A addressed at the end of today's session

Everyone will receive an email within 24 hours with a link to view a recorded version of today's session

Polling questions will be presented during the session. If you want CPE Credit for this webinar, you must answer all of the polling questions.





### **Learning Objectives**

After completion of this program you will be able to:

- 1. List the five stages of the Oracle E-Business Suite lifecycle.
- Identify the key reasons for Oracle E-Business Suite complexity.
- 3. Explain how to add value, reduce cost, and extend the life of Oracle E-Business Suite.





# Today's Speakers







### **Agenda**

- Introduction Susan Dorn
- E-Business Suite Lifecycle Helene Abrams
- Starting and Configuring EBS Andy Harriss
- Maintaining a Healthy/Secure EBS Environment Susan Dorn
- Adding Agility by Remodeling the EBS Environment Helene Abrams
- Conclusion Andy Harriss
- Q&A All Panelists



### **MORE4EBS**

3rd Party Products to BETTER Implement, Maintain, Upgrade and Improve Your Oracle E-Business Suite

Best of breed alternative products to help you:

- Reduce Cost
- Extend Life
- Add Value
- Remain Compliant



**ConfigSnapshot** 





### **E-Business Suite Lifecycle**



### Five Stages of the Oracle E-Business Suite Lifecycle

#### 1. Implement

- Analyze Requirements
- Design Configurations Iteratively
- Manage Across Multiple Environments

#### 2. Support

- Investigate/Resolve Issues
- Manage Systems Continuously

#### 3. Monitor

Identify Issues/Policy Breaches Proactively

### 4. Remodel/Optimize

 Recognize the Impact of Changing Requirements on Configuration/Architecture

#### 5. Upgrade

- Ensure Using a Supported Version
- Take Advantage of New Functionality
- Simplify Customizations





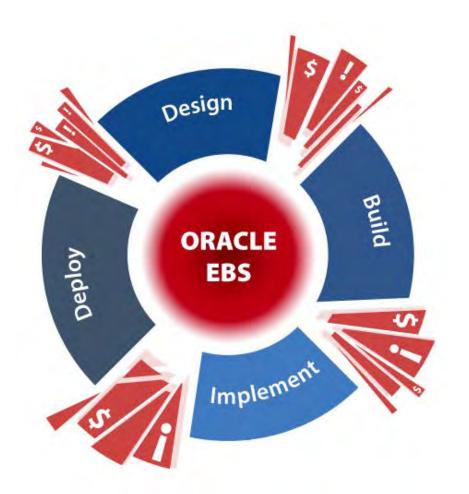
### Managing the Lifecycle

- Plan for stages and milestones
- Establish controls to ensure work is carried out effectively
- Reduce costs through regular maintenance
- Manage dependent effects of concurrent activities

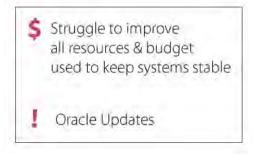
- Promotes agility
- Aids system security
- Makes compliance easy



### **Pressure of Costs and Complexity**



- Traditional Lifecycle:
   Design, Build, Implement & Deploy
- Ongoing additional steps to keep system aligned with change in business
- Many organizations struggle to improve
- All resources + budget used on keeping current system stable
- Steady stream of application + security fixes from Oracle





### Reduce Cost, Extend Life, Add Value





### STARTING AND CONFIGURING EBS



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# **Configuration Management**

Maintaining the integrity of your E-Business Suite deployment as it evolves

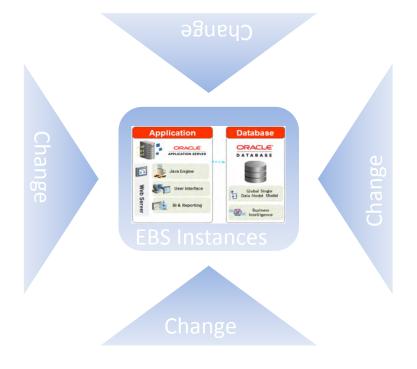
Legislative / Compliance

**Upgrade** 

**Enhancements** 

Routes to Market

Competition



**Defects** 

New Products / Services

**Rollouts** 

**Patching** 

Accidental / Fraudulent

**Business Structure** 

New Technology

Security / System Admin



Clear visibility to evaluate, assess and manage change

### **Documentation**

# BR100s / Setup Documentation

- ✓ Clear
- ✓ Concise
- ✓ Accurate / current
- ✓ Repeatable
- √ Flexible



#### 1.2 Payables Lookups - Accounts Payable (General)

Menu Path: Setup > Lookup > Payables

Field Name	Value
Туре	VENDOR TYPE
Meaning/User Name	Valid supplier types
Application	Purchasing
Description	Valid Supplier types
Access Level	User
Security Group	Standard
Field Name Type Meaning/User Name Application Description Access Level Security Group View Application	Purchasing

Code	Meaning	Description	Tag	From	То	Enabled	Elexfield.
AGENTE ARRECADADOR	Tax Collector Agent	Tax Collector Agent		01-JUN-2002		Yes	
COMPANY	Company	Company		28-NOV-2006		Yes	
CUSTOM IND	Custom Authorities- IND	Custom Authorities- IND		01-JAN-2004		Yes	
Contractor	Contractor	Contractor				Yes	
EMPLOYEE	Employee	Employee				Yes	
EXCISE IND	Excise Authorities- IND	Excise Authorities- IND		01-JAN-2004		Yes	
FEDERAL	Federal	Federal Supplier		01-JAN-1990		Yes	
FOOD DISTRIBUTOR	Food Supplies	Food Supplies Distributor		25-JAN-2001		Yes	
GPO	Group Purchasing Organization	Group Purchasing Organization		25-JAN-2001		Yes	
GR_ABR	GR_ABR	Vendors outside of Greece		01-JAN-2003		Yes	
GR_INT	GR_INT	Vendors in Greece		01-JAN-2003		Yes	
GR_PUB	GR_PUB	Vendors - Public Sector		01-JAN-2003		Yes	
Government	Government	Government				Yes	
INDIA CUSTOMS AUTHORITY	India Customs Authority	India Customs Authority		12-AUG-2005		Yes	
INDIA EXCISE	India Excise	India Excise		12-AUG-2005		Yes	

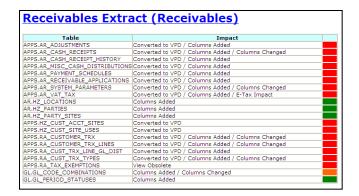




## **Analysis**

- Understanding how your system is set up
- Resolving issues
- Planning for change
- Understanding the effects of change

Program	Enabled	Short Name	Program Application	Executable Name	Method	Creation Date	Last Update Date	Created By	Last Updated By
ADS Financials	Yes	ADSFINS	General Ledger	ADSFINS	PL/SQL Stored Procedure	11-Jul-02	11-Jul-02	NETHERLANDS	NETHERLANDS
Transant Statement Generator	Yes	RGRARG	General Ledger	RORARG	Spanned	17-Oct-90	05-Feb-64	AUTORISTALL	OPERATIONS
Splanet Budget Amounts	Yes	CLERSU	Canaco Ladger	CLERSU	Epunied	23-Sep-97	üt-Sepü'l	ALITORISTA: 1	GERMANY
Delite Accounting - Assets	Yes	PAACCPE EDW. DEL. DW. D	Anyota	JUM. Publisher Date Tämplise Executable	Jaca Concurrent Program	17-Fab-06	12.5ep.86	ORACLETZ (LI)	OPERATIONS
Delete Dimension Dedicate Data		UP DATA	Applications BIS	Clean Object Duplicate Geta	PL/SQL Stand Precedure	20-Jun 01	bt.Falls (tr)	AUTORISTALL	'ElisUSER
Rold Payments	Yes	APROPERTY.	Payables	AP/PERLD	Oracia Reports	7.3-Sep-97		AUTORISTALL	ITALY
CS Vendor Chack I/CR Program	Yes	FVTIAGHS	Payeties	PYTAGE	PL/SQL Street Procedure	16-Jan 03	28 San 83	ALITYPESTALL	PEDERAL
made on Hold Report	Yes	APONNIOH	Payatian	ADS APPRINGH	Drack Reports	73 Sap-97	16-Jan-08	AUTOMSTALL	OPERATIONS
Procurement Card Test Data Prepopulation	Yes	APWXCARD	Payables	APWXCARD	PL/SQL Stored Procedure	12-Jan-98	12-Jan-98	JBALL	JBALL
Supplier Green Balance Letter	Yes	APVSOR X	Payables	APXSOBLX	Dracle Reports	05-New-59	02-Mar-94	ALITONSTALL	OPERATIONS
ADS Receive	Yes	ADSREC	Purchasing	ADSREC	PL/SQL Stored Procedure	18-Jan-02	18-Jan-02	OMBLD	OMBLD
Populate Procurement Fact Tables	Yes	POWITPOP	Purchanng	POWETXPO	PL/SQL Steed Procedure	17-Jun-59	29 Fab-00	AUTORISTACL	SPERATIONS
ADS Cross currency lockbox flat file creation script		ARXCCLBX	Receivables	ADS_ARXCCLBX	SQL*Plus	89-Aug-00	09-Feb-07	OPERATIONS	OPERATIONS
ADS Deductions Lockbox Flat File Creation Script	Yes	ARXDEDLB	Receivables	andedb	SQL*Plus	01-Jun-04	01-Jun-04	OPERATIONS	OPERATIONS
ADS Invoice Print Selected Invoices			Receivables	Transaction Print	Oracle Reports	27-Nov-07	27-Nov-07		JPALMER
ADS Load Party Merge Data (ARHCOMN)	Yes	ARHCOMI	Recumbing	ARHCOMN	SOL PLA	04-Mar-04		NATIAL SETUP	OPERATIONS
ADE Purge Party Import Data (ARMOSVDL)	Yes	ARHOSVOL	Receivables	ARHOSYDL	5QL'Phil	14-Sep-04		WHAL SETUP	CHERATIONS
ADS Transaction Detail Report	Yes	ADS_ARXTDR	Receivables	ADS_ARXTDR	Oracle Reports	27-Nov-07	27-Nov-07	JPALMER	JPALMER
ADS USD lockbox flat file creation script	Yes	ARXLBX	Receivables		SQL*Plus	04-Aug-04		OPERATIONS	JPALMER
Volum Distail	Yes.	ARARDAD	Recombies	ARARCHO	SQL*Plus	23-Sirp-91		ALITONSTALL	OPERATIONS
Aretma Datas Repor		ARARCURP	Recaluation	ARARCURP	SQLPINA	23-Sap-97		ALITORISTALL	EPERATIONS
Uchae Printera		ARARGONT	Receiption	ARARGIONT	SQL Phix	23 Sep-97		ALTTO ESTAL!	CFERATIONS
Voltage Restart		ARARCONA.	Recevables	ARABICONT	SQL*Phia	23-Sup 57		ALITOWSTALL	OPERATIONS
Vidina Surerusy Report	Ven	ARARCSRF	Hacewables	ARARCSER	SQL*Plur	23 Map 47		AUTORISTALL	OPERATIONS
ordine and Purge	Yes	ARARCONC	Recentation	ARARCONT	SQL'Plus	23-Sep-97		AUTOWSTALL	OPERATIONS
technic to Falls	Yes	ARARCONI	Receivables	ARARCEPE	SiGLiPlan	73-8ep-87	21-Dac-60	ALITOMETALL	EPERATIONS
SS111		CSS111	Recenables	ARACCPB	PL/SQL Stored Procedure	07-Aug-09		OPERATIONS	OPERATIONS
much But of Exchange	Y49.	JEFRARI1	Reception	JEFRARZ1	Dracio Reports	14 Sep 98		AUTORISTALL	FRANCE



```
FROM
ar_lookups lu_te,
 RA_TAX_EXEMPTIONS te,
ar lookups lu ier.
ra_item_exception_rates ier,
ar_sales_tax st,
    AR_VAT_TAX
    ar_lookups
                  lu_line,
    ar_lookups
                  lu_line2,
     ra_rules
     RA_CUST_TRX_TYPES ctt_prev,
     RA CUST TRX TYPES ctt init.
    RA_CUST_TRX_TYPES ctt,
     mtl_system_items mtl,
     RA CUSTOMER TRX LINES ctl,
    RA CUSTOMER_TRX ct_prev,
    RA_CUSTOMER_TRX ct_init,
    RA_CUSTOMER_TRX ct,
hz_cust_accounts cust_ship,
HZ_PARTIES ship_party,
HZ_CUST_SITE_USES su_ship,
HZ_CUST_ACCT_SITES addr_ship,
HZ PARTY SITES ship ps,
HZ_LOCATIONS ship_loc
WHERE te.tax_exemption_id (+) = ctl.tax_exemption_id
and te.reason_code = lu_te.lookup_code (+)
and lu_te.lookup_type (+) = 'TAX_REASON
```





### **Comparisons**

01-1600-000-000

01-1310-000-000

01-1600-000-000

01-3730-000-000

01-2660-000-000

04.2210.000.000

04.1340.000.000

04.7825.000.000

### Consistency of setup across:

- Instances (DEV / TEST / PROD)
- Entities (OUs, SOBs etc.)
- Versions (11i, R12 etc.)



Field Name	12.1.3	11.5.10
Receipt Date		
Receipt Days Early	5	5
Receipt Days Late	5	5
Receipt Date Action	Warning	Warning
Over Receipt Control		
Tolerance	5	5
Over Receipt Action	Warning	Warning
Miscellaneous		
Allow Substitute Receipts	Yes	Yes
Allow Unordered Receipts	Yes	Yes
Allow Express Transactions	Yes	Yes
Allow Cascade Transactions	Yes	Yes
Allow Blind Receiving	No	No
Validate Serial Numbers on RMA Receipts	No	No
Receipt Routing	Direct Delivery	Standard Receipt
Enforce Ship-To	Warning	Warning
ASN Control Action	Warning	Warning
RMA Receipt Routing	Direct Delivery	Standard Receipt
Validate Lots on RMA Receipts	Restricted	
Receipt Number Options		
Receipt Number Generation	Automatic	Automatic
Receipt Number Type	Numeric	Numeric
Next Receipt Number	12229	5016
Accounting		
Receiving Inventory Account	01-000-1410-0000-000	01-000-1410-0000-000
Retroactive Price Adjustment Account		
Clearing Account	01-000-1410-0000-000	01-000-1410-0000-000

01-000-2210-0000-000

01-000-1340-0000-000

01-000-2580-0000-000

01-740-7825-0000-000

01-740-7842-0000-000



iscount Taken

PO Rate Variance Gain

PO Rate Variance Loss Expenses Clearing Miscellaneous Retainage SUPPLIER - ENTRY RFQ Only Site Hold Unmatched Invoic Invoice Match Option 40.400000.000.000

40.407000.000.000

40.000000.000.000

40,768000,000,000

Description

## **Controlling Systems Over Time**

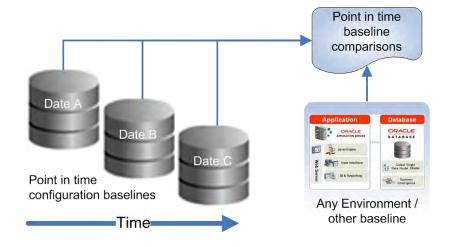
### **Key Stages or Timeframes**

Understanding the changes made between key stages of work or over specific periods of time

Point to point view of change

### **Audit**

Live change tracking / reporting for key areas



Field Name	12.1.3	12.1.3	
Employee	Langham, Ms. Kelly	Langham, Ms. Kell	/
Authorization Limit		10000	99999999999999
Audit Fields			
Action	Before Update	After Update	
Changed By	OPERATIONS	OPERATIONS	
Change Date	22/03/2	2012 20:41	22/03/2012 20:41
IP Address	172.22.31.50	172.22.31.50	
Terminal			
Field Name	12.1.3	12.1.3	
Employee	Stock, Ms. Pat	Stock, Ms. Pat	
Authorization Limit		20000	5555555555
Audit Fields			
Action	Before Update	After Update	
Changed By	APPS	APPS	
Change Date	22/03/2	2012 20:42	/03/2012 20:42
IP Address	192.98.9.123	192.98.9.123	Canal Control
Terminal	LPT-2555	LPT-2555	S.
		El 1-2000	) ju



## **Managing Security**

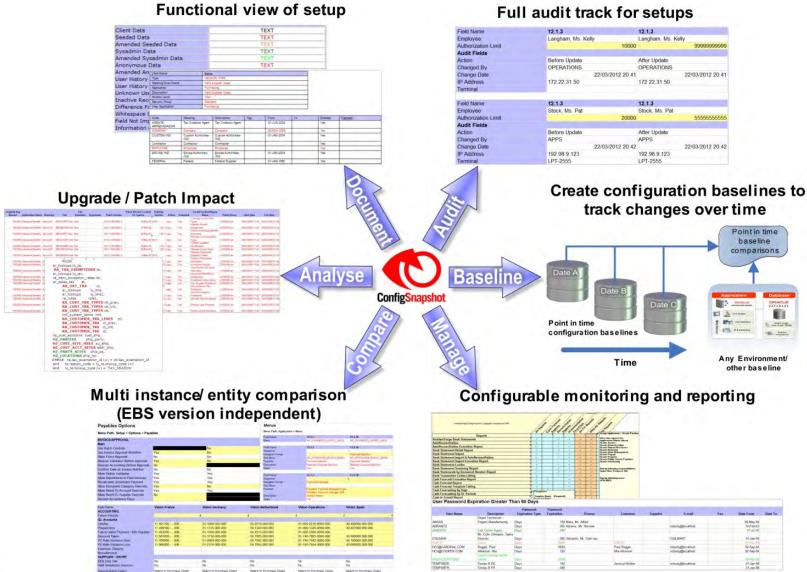
- Who has access to what and how?
- Segregation of Duties
- Managing new security requirements
- Understanding the impact of other changes on security

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User	Employee	l o	F	F	F	•	F	F			-
DPHILLIP	Phillip, Mr. Don										
DREEVES	Reeves, Doctor Don					1	1				
DROSS	Ross, Mr. Dan										
DRUANE			1	1							
DRYAN	Ryan, Mr. Andrew David (Drew)			1					V		
DSOUTH	South, Mr. David			Responsibilities:					1		
DSPEED				Gener	al Ledger S	uper User			1		
DSUTHERLAND	Sutherland, Mr. Daniel				al Ledger V		erlands				
DTHORNTON	Thornton, Mrs. Dale				al Ledger, i			2 500.00	1		
DTRIPPE			1	MRC	ieneral Led	ger Vision	Netherlan	ds (NLG)			
DVLP1											
DZANE	Zane, Mrs. Deborah								*		
DZEIGLER	Zeigler, Ms. Dianne										
EBBA											
EBENNIS	Bennis, Ms. Elaine					-		1			
EBRANNON								1			
EBUSINESS	Taylor, Phillip Charles		4			- 1		1			
EBUSINESS-MFG	Barton, Jeffrey M.		1	1				1			
EBUSINESS:MANUFACTU	Barton, Jeffrey M.		*								
EDAVIS	Davis, Mr. Ed J										





### **ConfigSnapshot - Configuration Management**



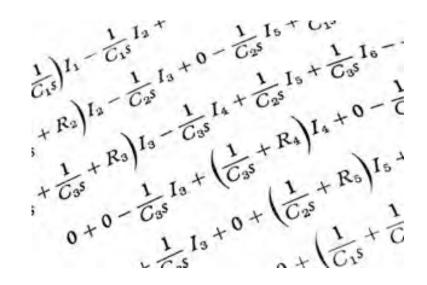


# MAINTAINING A HEALTHY/SECURE EBS ENVIRONMENT



# Updates = Complexity

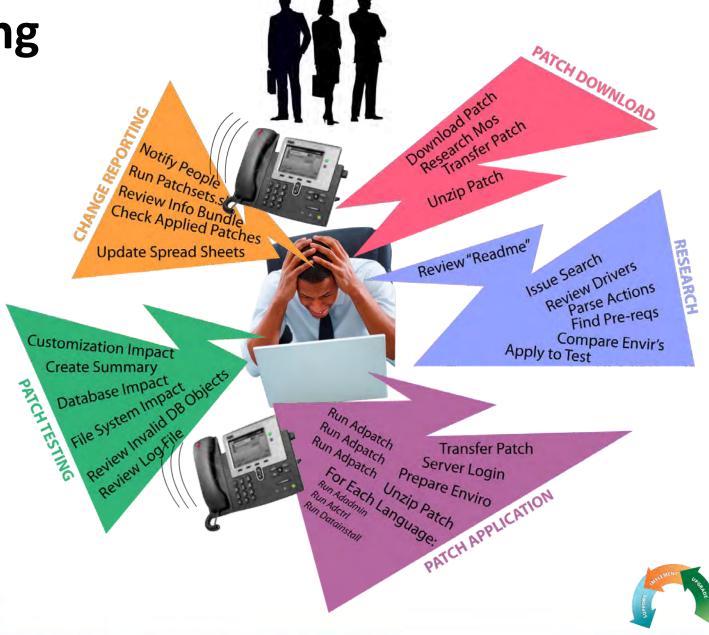
- Functionality Changes
- Tech Stack Changes
- Configuration Changes
- Prerequisites
- Manual Steps
- Customizations
- Other







Patching Today





# **Impact of Updates**

- What changed?
- Who is affected?
- How and where?
- What resources are needed?
- What broke?







**Compliance** 





## **Manage Your Changes**

- Know the change
- Control the change
- Communicate the change
- Document the change
- Test the changes
- Prepare for the change







## **Know the Change**

- Patch Impact Analysis
- Patch Pre-requisites
- Identification of impacted customizations
- Documents patch changes
- Documents the transaction
- Documents the change process
- Repository of change information





## **Control the Change**

- Deploy Changes (aka patches)
- Migrates Customizations
- Runs Manual Steps
- Patch Grouping and Merging
- Enforces the Change Management Process





Communicate the Change







## **Document the Change**

- System-of-Record
- Repository of transactions and impacts
- Who, what, where, when
- Compliance data
- Troubleshooting information



# **Test the Changes**







# **Prepare for the Change**







Patching
With
RingMaster
APM







# RingMaster APM >>

- Benefits the entire organization
- Improves end-user support
- Manages resources
- Reduces errors and saves time
- Improves and speeds testing
- Makes compliance standard
- Makes change easy and fast







# ADDING AGILITY BY REMODELING THE EBS ENVIRONMENT

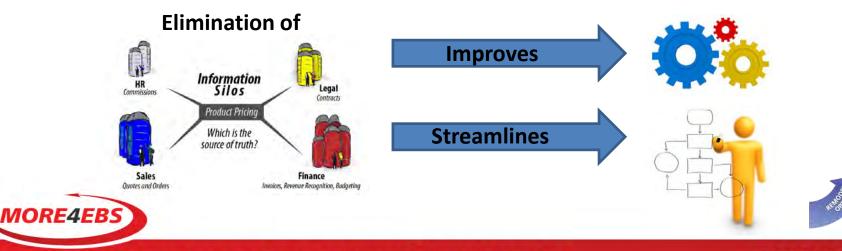


### **Continuous Improvement**

 Reimplementation Adds to the Total Cost of Ownership and Doesn't Add Value



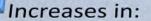
- Incorporation of Regular Changes Extends the Life of the System and Reduces the Total Cost of Ownership
- Elimination of Silos of Information Improves
   Performance and Streamlines Business Processes



# **Silos Impact Performance and Agility**

There is No Single Source of Truth for Enterprise
 Information





- Resource, legal, and audit costs
- Risks associated with regulatory compliance
- Risk of potential failures in other initiatives

#### Negative impact on:

- Operations
- Financial performance
- Productivity
- Strategic planning ability





### Example of Silos in the Enterprise

Instance	А	В	С	D	Distinct
Release	11.5.10.2	11.5.10	11.5.10.2	11.5.9	-
Size (GB)	1,425	548	61	96	-
Languages	4	2	1	1	4
Sets of Books	104	48	1	30	183
Calendars	10	7	1	1	19
Charts of Accounts	40	43	1	18	102
Legal Entities	120	48	0	47	215
Operating Units	121	49	0	47	217
Inv Orgs	137	50	1	48	236
Modules Installed	9	17	4	5	21
Security Rules on Value Set	13,012	300	15	153	13,480
Security Rules X Responsibilities	17,350	445	6	75	17,876
Cross Validation Rules	86,845	39,925	25	165	126,960
Currencies	56	28	1	28	64
EBS Users	43,986	30,494	247	3,023	N/A

### Finished, But Not Done

Generate Economies of Scale with:

Common Global Data Standards

Common Accounting Practices

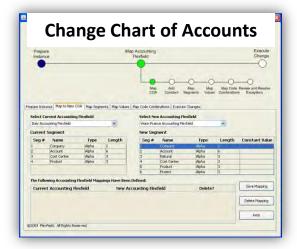
Shared and Coordinated Business Processes

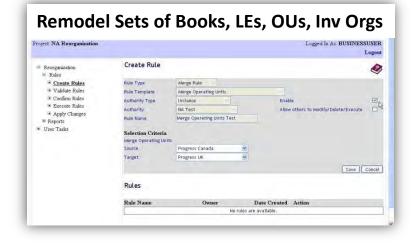






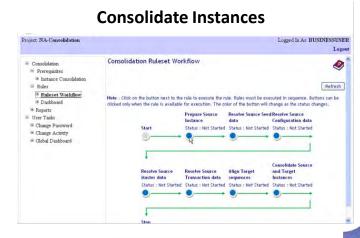
# Software to Accelerate the Time for Change in Oracle E-Business Suite





### GOING TO R12?







### **CONCLUSION**



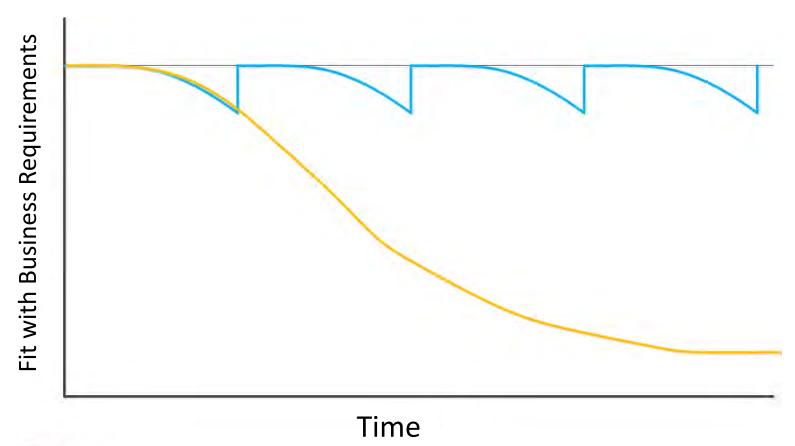
# Add Value, Reduce Cost and Extend The Life of Oracle E-Business Suite

- Safely and Quickly Deploy Changes
- Get and Remain Compliant
- Manage Changes
- Eliminate Silos with Standards, Shared Business
   Processes





# Continuous Improvement vs. Major Change





# Three Products To Manage The Lifecycle













### **Contact Information**

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