

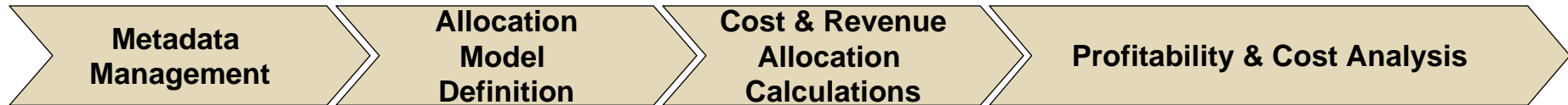


# **Oracle Hyperion Profitability & Cost Management (HPCM)**

## **Value Propositions**

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**PebbleAge SA**

# Towards Profitability Analysis Workflow

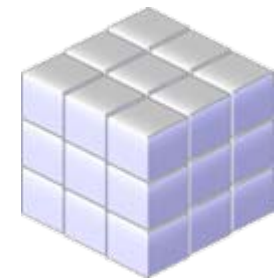
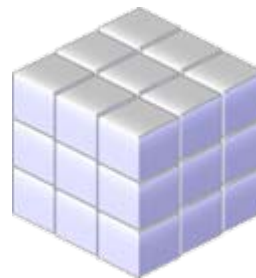
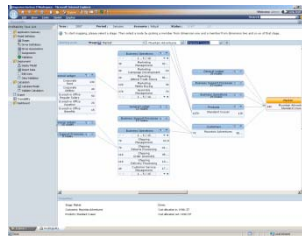


Manage  
Dimension  
Hierarchies

Create & Manage  
Business Model  
  
Allocation Rules  
  
Automated Calc  
Script Generation

Store Cost, Revenue  
& Driver Data  
  
Calculate Model &  
Store Results

S9 BI+, Web Analysis,  
Financial Reporting  
  
Profitability Analysis  
  
Cost & Revenue  
Contribution Analysis



**Enterprise  
Performance  
Management  
Architect**

**RDBMS  
SQL Server  
Oracle  
DB2**

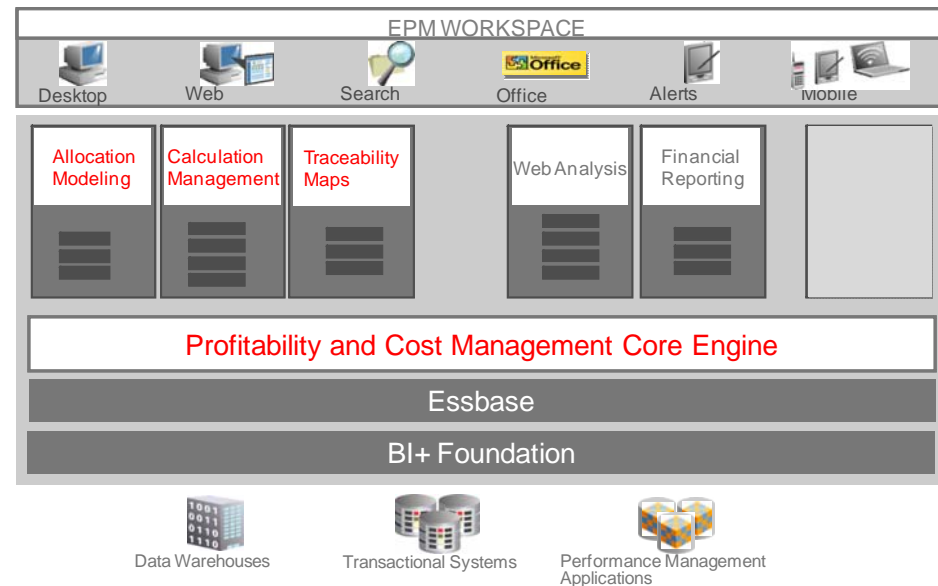
**Essbase  
Calculation  
Cube**

**Reporting  
Cube with  
Allocation  
Genealogy**

# Value Proposition 1

## *LEVERAGES many Oracle EPM suite Components*

- Part of EPM platform, **integrated with Hyperion financial applications**
  - **BPMA**, Centralized metadata management
  - BPMA, Data synchronization
  - FDQM, Data Load
  - Planning, Driver Based Planning
  - **HFM** , Allocations, Tax Reporting
  - **HSF**, Key profitability drivers
- **Leverages Oracle EPM Suite BI+ Components:**
  - **Essbase**
  - **Smartview XL add-In**
  - Web Analysis
  - **Financial Reporting**
  - More in the future...



# Value proposition 2

*Custom Cost & Revenue Allocations is now possible not only ABC/ABM methods !*

New stage

Order	Name	Dimension 1	Dimension 2	Dimension 3
1	General Ledger	Departments	Accounts	
2	Business Operations	Departments	Activities	
3	Products	Products		
4	Customers	Customers		
5	Market	Customers	Products	Regions

Set calculation order of stages

- Up to 9 free allocation Stages
- Support for **any allocation methodology**
  - Cascading service department allocations
  - Activity Based Costing, Time Based ABC
  - Revenue sharing & promotions allocations

# Value Proposition 3

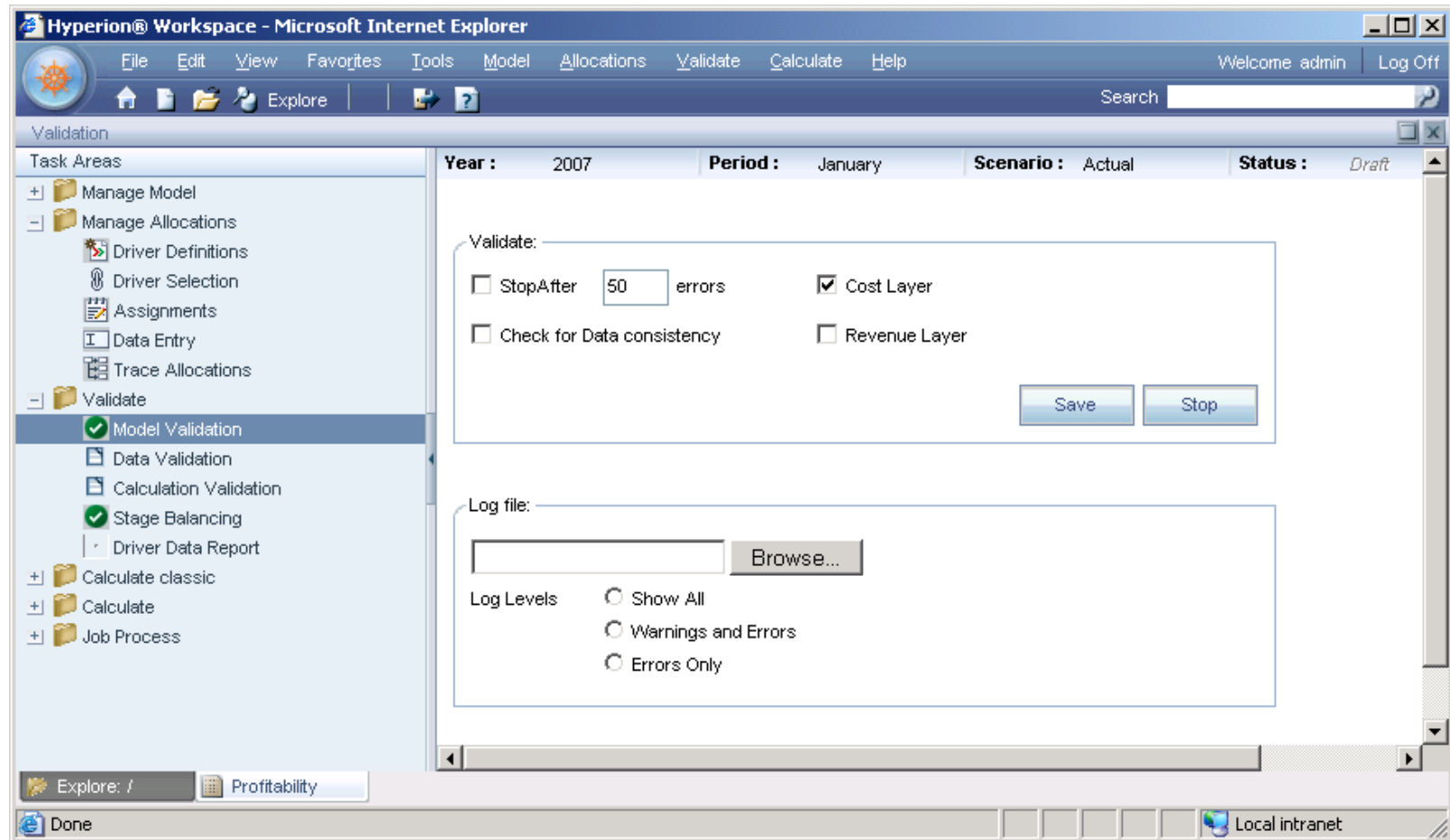
***95% of Allocations made with generic Formula Types  
no more programming !***

- The formula variables available for a driver depend on the formula type you select.
- There are eight Standard formula types.

Formula Type	Formula
Simple	$\text{CalculatedDriverValue} = \text{FixedDriverValue}$
Simple Weighted	$\text{CalculatedDriverValue} = \text{FixedDriverValue} * \text{Weight}$
Variable	$\text{CalculatedDriverValue} = \text{Rate} * \text{Quantity}$
Variable Weighted	$\text{CalculatedDriverValue} = \text{Rate} * \text{Weight} * \text{Quantity}$
Fixed and Variable	$\text{CalculatedDriverValue} = \text{FixedDriverValue} + (\text{Rate} * \text{Weight} * \text{Qty})$
Even	$\text{CalculatedDriverValue} = 1$
Percentage	$\text{CalculatedDriverValue} = \text{FixedDriverValue}; \text{TotalDriverValue}=100$
Custom	CalculatedDriverValue = User-defined formula

# Value Proposition 4

*Cost & Profitability Model Validations embedded !*



# Value Proposition 5

## Tracing Cost & revenues, do you prefer this way ... ?

```
Sub Allocate()
  POU_ValueMember = UCase(HS.Value.Member())
  POU_EntityMember = UCase(HS.Entity.Member())
  'Call WriteToFile(POU_ValueMember)
  IF POU_ValueMember = "<ENTITY CURRENCY>" Then
    1stBaseOperatingExpenses = HS.Account.List("500000", "[Base]")
    For lngBaseOperatingExpenseAccount = LBound(1stBaseOperatingExpenses) to UBound(1stBaseOperatingExpenses)
      'Call WriteToFile("Starting Segment Allocation")
      'Call WriteToFile("504100 = " & HS.GetCell("A#504100.C1#[None].C2#[None].C3#[None].C4#[None]")
    Next lngBaseOperatingExpenseAccount

    IF HS.GetCell("A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#[None].C3#[None].C4#[None].W#Periodic") <> 0 Then
      1stBaseSegments = HS.Custom1.List("AllSegments", "[Base]")

      For lngSegmentLoop = LBound(1stBaseSegments) to UBound(1stBaseSegments)
        If 1stBaseSegments(lngSegmentLoop) <> "[None]" Then
          'If Segment has revenue, then allocate the amounts by those values, otherwise
          'just divide evenly over all segments
          IF HS.GetCell("A#SegmentRevPct.C1#Total") <> 0 Then
            'Call WriteToFile(1stBaseSegments(lngSegmentLoop) & " Rev pct = "
            '& HS.GetCell("A#SegmentRevPct.C1#" & 1stBaseSegments(lngSegmentLoop) & ".C2#[None].C3#[None].W#Periodic") / 100)
            'Call WriteToFile("Amount to allocate = " & HS.GetCell("A#504100.C1#[None].C2#[None].C3#[None].W#Periodic")
            lngSegmentRevPct = HS.GetCell("A#SegmentRevPct.C1#" & 1stBaseSegments(lngSegmentLoop)
            & ".C2#[None].C3#[None].W#Periodic") / 100

            HS.Exp "A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount)
            & ".C1#" & 1stBaseSegments(lngSegmentLoop) & ".C2#Allocation.C3#[None].W#Periodic = " & A#"
            & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#[None].C3#[None].W#Periodic " & lngSegmentRevPct
          Else
            'Call WriteToFile(CLng(UBound(1stBaseSegments)-1) & " Base Segments")
            'Call WriteToFile("Current Segment = " & 1stBaseSegments(lngSegmentLoop))
            HS.Exp "A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#" & 1stBaseSegments(lngSegmentLoop)
            & ".C2#Allocation.C3#[None].W#Periodic = " & "A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount)
            & ".C1#[None].C2#[None].C3#[None].W#Periodic / " & (CLng(UBound(1stBaseSegments)) - 1)
          End If
        End If
      Next lngSegmentLoop
      HS.Exp "A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#Allocation.C3#[None].W#Periodic = A#"
      & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#[None].C3#[None].W#Periodic * -1"

    End If '1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None] <> 0

  IF POU_EntityMember = "FUNCTION" Then
    'take total cost center costs and allocate them out to the sales entities
    HS.Alloc "E#Administration.A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#Total.C2#[None].C3#[None].W#Periodic",
    "E#Sales.A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#Allocation.W#Periodic", "[Base]",
    "A#411100.C1#Total.C2#[None].C3#[None].W#Periodic / E#Sales.A#411100.C1#Total.C2#[None].C3#[None].W#Periodic", ""

    HS.Alloc "E#Administration.A#" & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#Total.C2#[None].C3#[None].W#Periodic", "E#Administration.A#"
    & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".C1#[None].C2#Allocation.W#Periodic", "[Base]", A#" &
    1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".R.C1#Total.C2#[None].C3#[None].W#Periodic / A#"
    & 1stBaseOperatingExpenses(lngBaseOperatingExpenseAccount) & ".E#Administration.C1#Total.C2#[None].C3#[None].W#Periodic", ""
  End If
Next lngBaseOperatingExpenseAccount
End If 'Value member = Entity Currency
End Sub 'Allocate
```

# Value Proposition 5

...Or that way ?

Year : 2007    Period : January    Scenario : Actual    Status : Draft    Layer : Cost

To start mapping, please select a stage. Then select a node by picking a member from dimension one and a member from dimension two and so on of that stage.

Starting point    Stage: Business Operations    Customer Service    Returns Processing

**General Ledger**

60K	Corporate Rent	262....
22K	Corporate Utilities	96.35

**General Ledger**

60K	Corporate Rent	525....
22K	Corporate Utilities	192.7
4K	Finance Regular Salary	2K
1K	Finance Vacation	742.5
1K	Finance Benefits	580.8

**General Ledger**

60K	Corporate Rent	525....
22K	Corporate Utilities	192.7

**General Ledger**

60K	Corporate Rent	875....
22K	Corporate Utilities	321....
4K	Information Technology Regular Salary	1K
1K	Information Technology Benefits	346.5

**Business Operations**

6.. 10 / 10		
359....	Human Resources Management	15.89
2K	Finance External Compliance	97.65
4K	Finance Invoicing	401.1
718....	Finance Management	34.2
2K	Information Technology Server Maintenance	588....
6.. 10 / 10		

**Business Operations**

3K	Customer Service	3K
	Returns Processing	

**Customers**

6.. 7 / 7		
196....	Bike Depot	6K
196....	Mountain Adventures	2K
6.. 7 / 7		

**Market**

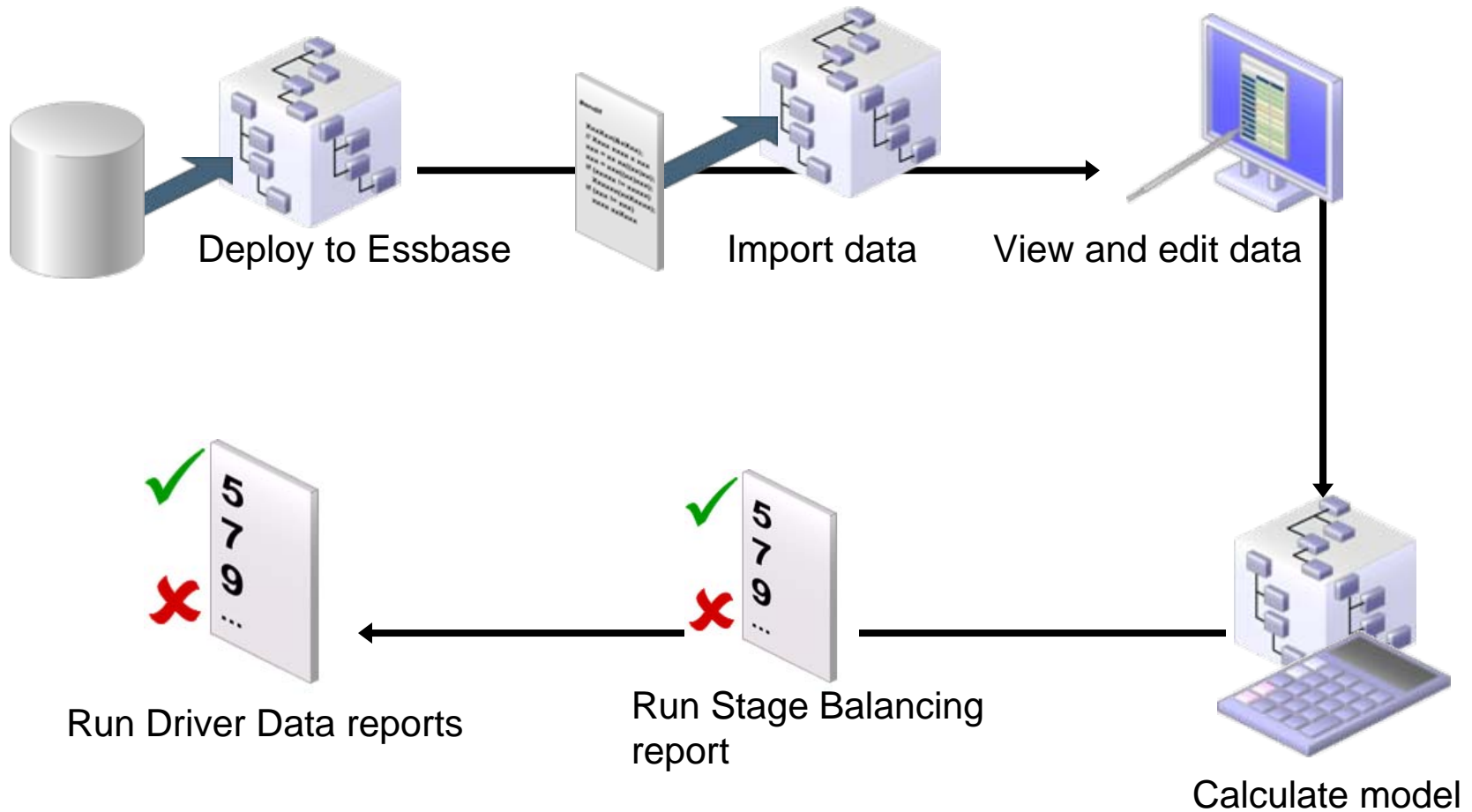
1.. 5 / 47		
61.09	Mountain Adventures Standard Cruiser Northeast	1K
15.27	Mountain Adventures Standard Cruiser Mid Atlantic	367....
45.81	Mountain Adventures Standard Cruiser Southeast	1K
38.18	Mountain Adventures Standard Cruiser Great Lakes	919.8
30.54	Mountain Adventures Standard Cruiser Mountain	735....
1.. 5 / 47		

**Properties**

Stage: Business Operations    Driver: Number Of Returns  
 Departments: Customer Service    Cost allocation in: 3598.22  
 Activities: Returns Processing    Cost allocation out: 3598.22

# Value Proposition 6

*Managing Calculations ...and much more with full Essbase Profitability Datamart capabilities*



# Value Proposition 7

## New Performance Management reporting with full Oracle BI+ capabilities

- Profitability measurement of each business segment
  - Who are the most and least profitable customers?
  - What products contribute the most to the bottom line?
  - Does customer or product profit vary by region?

**Market Profitability Map**

	Logo Seat	Flat Bar	High Bar	Bike Trailer	Limited Edition Beach Cruiser	Custom Beach Cruiser	Standard Cruiser	Customer Total
Mountain Adventures	-318.531	-1,586.354	-371.018	105.063	0	20,634.222	6,120.428	24,583.811
Bike Depot	-1,348.308	-884.973	-1,214.835	-523.84	-3,763.187	3,252.8	12,764.201	8,281.858
Q Mart	-1,280.496	-4,908.61	-4,095.251	-2,125.749	-6,816.499	-8,905.085	-3,320.911	-31,452.602
Big Box	-2,947.335	-7,379.937	-5,681.104	-2,544.526	-10,579.686	14,981.937	15,563.719	-1,413.067
Indirect	0	28.837	2.336	3,213.627	3,170.736	4,466.911	5,957	16,839.447
Direct	0	-970.097	-1,267.033	2,193.646	4,370.067	5,372.548	10,642.993	20,342.124
Webstore	0	-941.26	-1,264.697	5,407.273	7,540.803	9,839.459	16,599.993	37,181.571
Rose Town Bikes	-565.463	-323.372	-575.987	239.018	-413.624	6,530.706	6,527.308	11,418.586
The Cyclery	-3,442.013	-2,301.707	-3,041.132	-104.219	-938.391	390.773	3,536.165	-5,900.523
Bobs Bikes	-2,881.918	-1,085.892	-2,263.999	-1,446.043	-2,789.028	5,874.527	2,845.552	-1,746.801
Specialty Retailers	-6,889.394	-3,710.971	-5,881.118	-1,311.244	-4,141.043	12,796.006	12,909.026	-3,771.262

2007

January

Actual

Profit

Total Revenue

Gross Revenue

Discounts

Returns

Total Cost

Sales Volume

Return Volume

# Value Proposition 8

*Driver Based Profitability ...*

*The next step for Enterprise Planning*

*By focusing attention on  
the key operational activities and  
drivers that truly drive results,  
businesses are becoming more agile  
and adaptive.*