



# BPM Lifecycle – Case Study Business Process Improvement Journey

Tricia Stelges
Senior Vice President, Client Operations
Steve Edinger

Executive Director, BPM/PMO

## Introductions and Roles: Process Expertise

### ▲ Tricia Stelges -

- As head of Client Operations she identified need for process improvements and initiated the business performance project in 2007
- Has been the business champion through all the 'ups and downs' for Catalina's business process transformation
- Involved in all phases: technology/vendor selection, requirements, offshore operations, communication, and change management
- Continues to lead the operations into the next phase of the journey

### Steve Edinger

- First hire in 2007 of a newly formed team 100% dedicated to "BPT"
- Served in many roles throughout the project: process engineer, business analyst, business case author, and project manager
- Continues to help drive process improvements via a business PMO, process globalization, create quality discipline, and technology platform management

### **Catalina Overview**

- Founded in 1983
- \$600+ million annual revenue
- Privately held
- Scanner-based
  - Grocery & Mass Merchants
     (US, France, Italy, Germany, Belgium, Netherlands, UK, Japan)
  - Pharmacy (US)
- Behavior-based targeted marketing
  - Category marketing
    - Example Baby Products / Diapers
  - Historical marketing based on identifiable purchase behavior
    - Example Laundry detergent





## What Will You Learn – the Process Journey

- How we defined the challenges with our process
- How to think about scope and impact of process change
- How to approach the 'discovery' phase
  - Current and future state
  - The business case
- ▲ How to navigate through the process journey
  - Technology
  - Process
  - People and change management
- How to measure progress along the way
- ▲ What would we do differently next time
- ▲ Where is the process journey headed in the future



# The Challenge: Objectives & Landscape

### Strategic

- Reduce time-to-market for current and new products
- Improve customer experience and ease of use
- Clients requesting smoother interaction and "Just-in-Time" insights and results

### Operational

- Enhance productivity and efficiency (with addition of color)
- Maintain / Improve quality
- New products and channels (e.g. Drug/Mass, Advertising, Account Specific

### Financial

- Control and manage cost
- Enable revenue growth

Very manual organization asked to double in size from 60,000 custom 'widgets' that take 4-5 hours each and roughly 64% 'first time right' and keep costs flat.

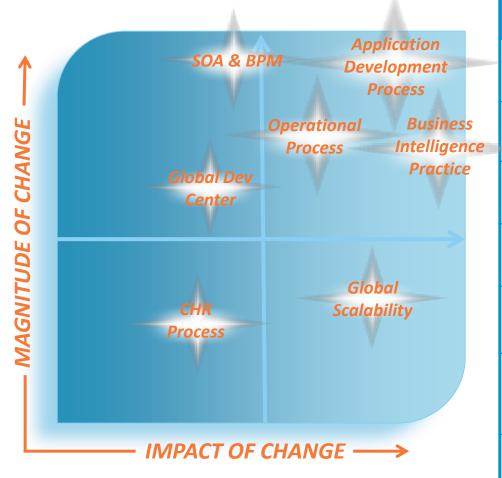


## The Challenge: Video – Current & Future State

▲ Please pay special attention to the 'current state' screen shot images embedded in the slides



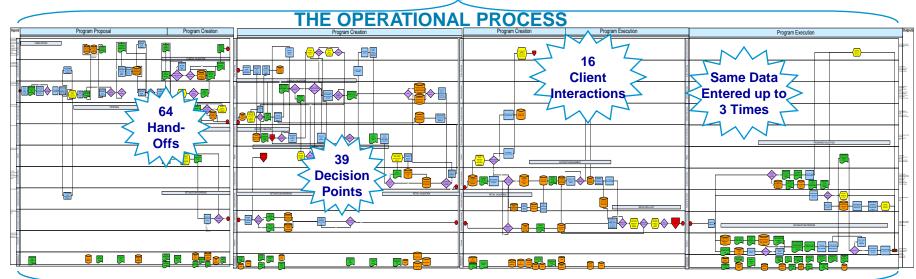
# **Scope: Magnitude and Impact of Change**



Change Item	Magnitude of Change	Impact of Change
Business Intelligence Practice	Revolutionized Sales' ability to access our data with existing BI team	Millions in incremental revenue
SOA & BPM	Ability to 'detach' from 10-15 year old legacy applications	Service- Oriented Enterprise
Application Development Process	Rigorous new Software Development Lifecycle	New talent with new skills
Global Development Center	Drove formulation and augmented IT with 25+ resources	Size, speed, and quality of application development
Operational Process	Focus on process, efficiency, new initiatives, supplemented with BPO	Ability to absorb 200% growth in revenue and MCLUs, with flat FTE and SG&A
CHR Process	End-to-end online workflow for CHR Processes	From prospecting to contracting, to approval, through program management
Global Scalability	Insights extension to CMJ and CME BPT	New technologies at a fraction of cost and time to implement independently

### **Discovery Phase – Current State**





35 Excel/Word Forms & 13 Different Systems

50% of programs require rework 40% of sales time is spent on non-value added activities 33% of operations time is unproductive Little visibility in where programs are in the process



# **Discovery Phase – Future State**





### The Business Case

### **BPT Goals:**

- Streamline and standardize operations est. 30% productivity gain
- ➤ Increase sales force effectiveness est. 3.5% improvement
- Provide scalable platform for growth
- Online client approvals improves wait time
- > Speed to market improvement est. 30%

For every dollar invested in BPT a 3X return is expected and the Internal Rate of Return (IRR) hurdle is 20%

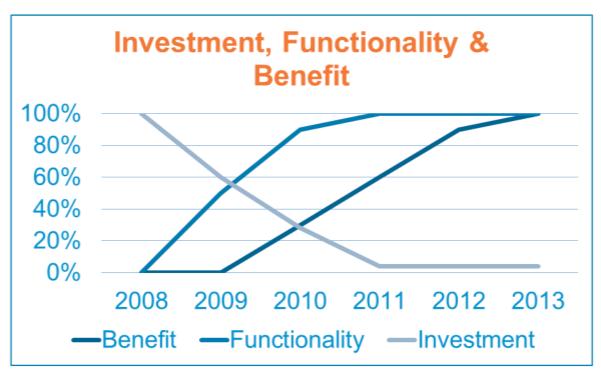
### Watch outs:

- ➤ Clearly state all assumptions, e.g. business growth
- > Scenario analysis: best, likely, and worse case
- ➤ Use a discount factor on your scenarios
- ➤ Get Sales commitment for any revenue assumptions



### **Business Case – Benefit Inflection Point**

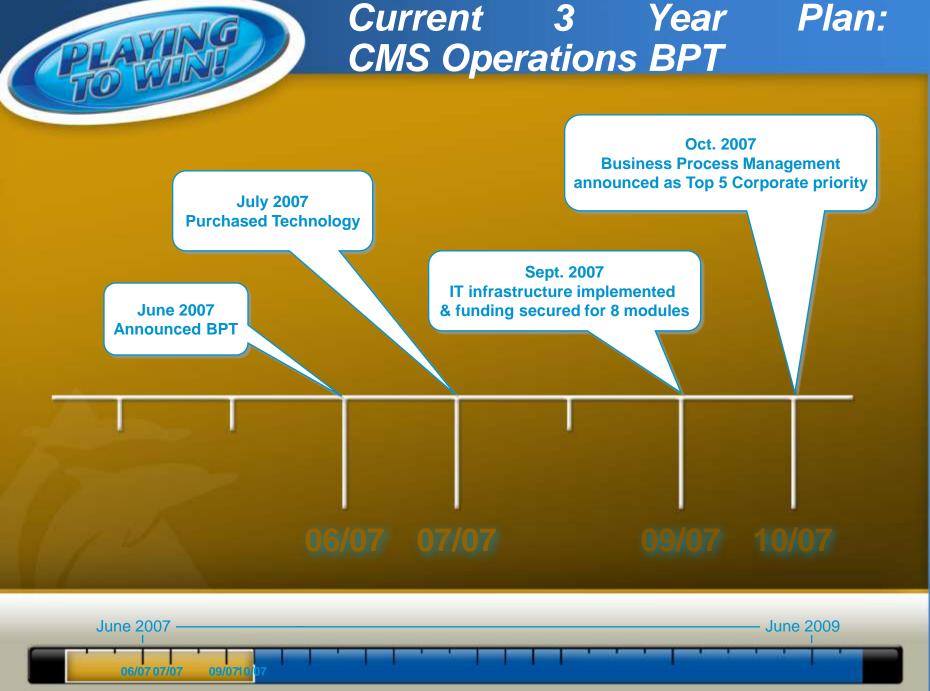
- Benefit Curve is Yr1=0%, Yr2=30%, Yr3=60%, Yr4=90%, Yr5=100%
- Used just 15% of revenue benefit assumption as likely case





# **TECHNOLOGY JOURNEY**







# Current 3 Year CMS Operations BPT

Plan:

Dec. 2007
Detailed requirements gathered
& IT development begun

Nov. 2007
Beta version of
Self Service
delivered to retailer

Feb. 2008 Road show to gather Sales feedback March 2008 Finalized requirements incorporating Sales feedback

02/08 03/08

June 2007

— June 2009



# Current 3 Year CMS Operations BPT

Plan:

**June 2008** 

Pre-release
•Catalina Express-Retail
•Category Availability
•Opportunity Finder

**July 2008** 

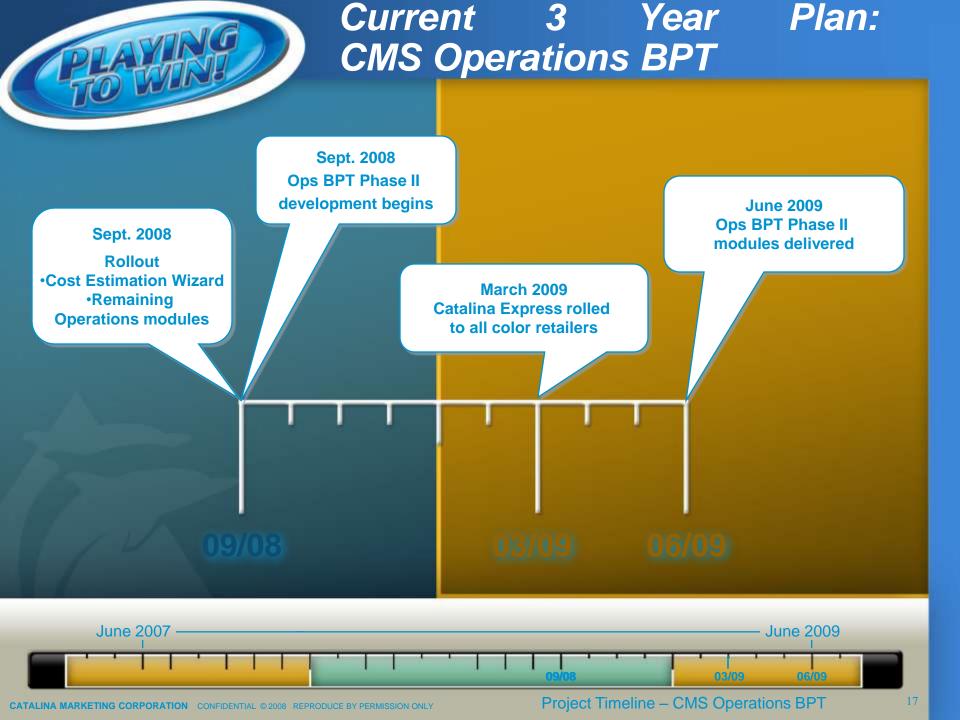
Rollout
•Catalina Express-Retail
•Category Availability
•Opportunity Finder

Aug. 2008

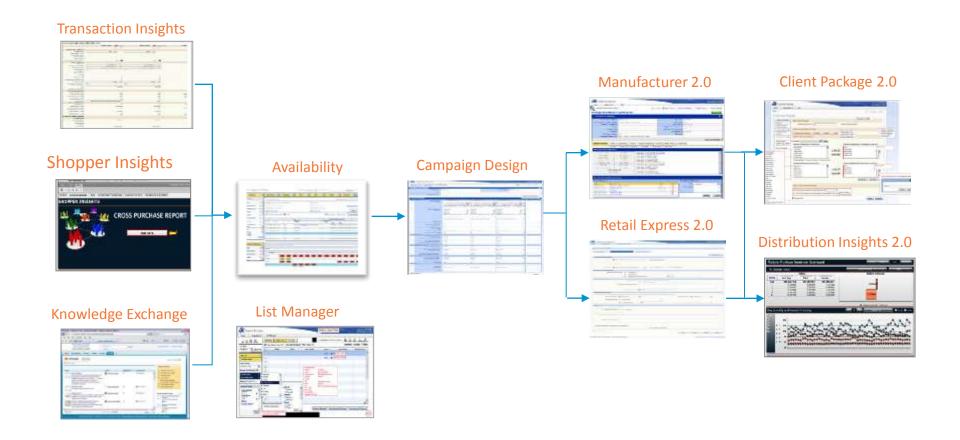
Pre-release

- Cost Estimation Wizard
- Remaining Operations modules

06/08 07/08 08/08



# Technology – What did we build





# PROCESS JOURNEY



## **BPO Life Cycle**



**BPO**Strategy

- ✓ Key Objectives
- ✓ Knowledge Center
- ✓ Change Leadership
- √ Hire a Partner



Migration Planning

- ✓ Detailed Process Mapping
- ✓ Organizational Effectiveness
- ✓ Technology Planning
- ✓ Risk Mitigation



Training /
Knowledge
Transfer

- ✓ Training Program
- ✓ Technology Tests
- ✓ Measurement Framework
- ✓ Best Practice documentation



Production Ramp / Steady State

- ✓ Parallel Production
- ✓ QC Process
- **✓** Ramp-up Production
- ✓ Transfer Ownership
- ✓ Active Governance
- ✓ Continuous Improvement

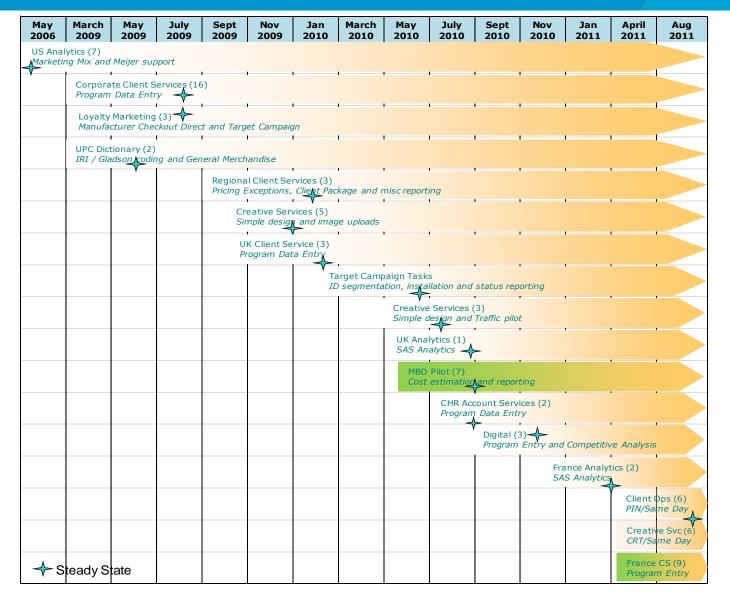
Client Service ... 6 months

Creative Services ... 3 months

Additional Areas ... <2 months

CATALINA

# **Business Process Offshoring**

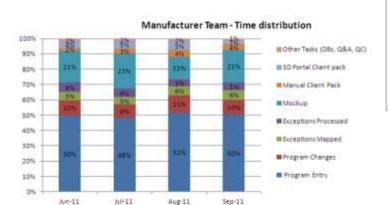


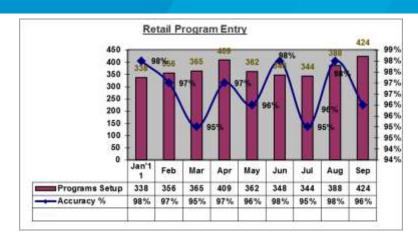
- 78 total extended offshore team members
- > 27% 50% labor cost reduction
- 2% 4%Qualityimprovements
- 2.5 4.5 daysSpeed toMarketimprovements
- 5-10 hours/wk savings during Sales MBD pilot

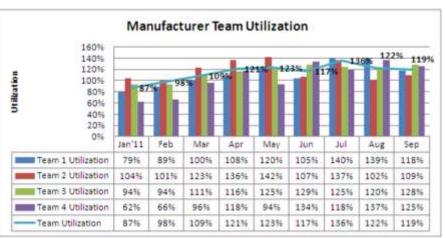


## **Process Offshoring - Governance**

- Three Pillars
  - Speed to Market
  - Quality
  - Efficiency
- Monthly KPIs
- Oversight & Escalation









# PEOPLE JOURNEY



# People and Change Management

▲ Three Phases of Change Management Prepare the change roles...sponsors, agents, targets Internal | external communication Training, rollout & adoption Preparing Roles & responsibilities Measure: analyze feedback and quality metrics · Refine business process Diagnose gaps and drive iterative deliverables • Institutionalize learnings and celebrate successes Managing Reinforcing

CATALINA

## People – Design & Collaboration

### Designed with the business in mind

- ➤ Works the way we do
- > Intuitive
- > Easy to use





# **Collaborative approach with T&PES**

- > Establish entrance criteria
- ➤ Load testing to ensure optimal system performance
- > Constant contact



# **People – Change Management**

### Laser focus

- > Established 'Head Coach' team
- > Implemented GSD
- Created an off-shore UAT team





## Learning lab approach

- ➤ This is not just a new tool this is a new way of doing business
- ➤ Walk before we run



## **People - Implementation**



- > 3 phases over the course of 6 months
- Initial focus will be on Manufacturer
- Retail participation in UAT and the pilot will guide our Retail roll out



# RESULTS & MEASUREMENT



### Results & Measurement – Did it work?

## Three Major Programs

	Discovery	New Functionality	Benefits
CMS	<ul> <li>50% of Sales time is "Non-Value Added"</li> <li>Data entered 7X, 11 systems, 9 spreadsheets</li> <li>3.4 hours – 3 days wait for data</li> </ul>	<ul> <li>Transactional Insights</li> <li>Shopper ID Insights</li> <li>Standardized Reports</li> <li>Sales Forecasting</li> </ul>	<ul> <li>Direct access to data for Sales</li> <li>Real-Time Insights Reports</li> <li>19% Productivity Gains</li> </ul>
CMS Operations	<ul> <li>Data entered 3X is the standard</li> <li>Process 82% sub-optimal</li> <li>Unable to meet growth and speed to market expectations</li> </ul>	<ul> <li>Retail Express</li> <li>Campaign Design Tools</li> <li>Client Operation Work Flow</li> </ul>	<ul> <li>50% reduction in MCLU touch time</li> <li>70% reduction in client approval "wait time"</li> <li>50% speed to market improvement</li> </ul>
CHR	<ul> <li>40% of Sales time "Non-Value Added" activities</li> <li>50% of programs require rework</li> <li>227 process steps, 35 forms, 13 systems</li> </ul>	<ul> <li>CHR Categories</li> <li>Availability &amp; Proposals Work         Flow Systems</li> <li>Contracting &amp; Content Approval         for Retail/MFG</li> </ul>	<ul> <li>34% productivity gains</li> <li>30% improvement in Speed to Market</li> <li>7% reduction in Sales "Non-Value Added" activities</li> </ul>



## Results & Measurement – productivity gains

### SG&A Cost Per Program Reduction – Year Over Year



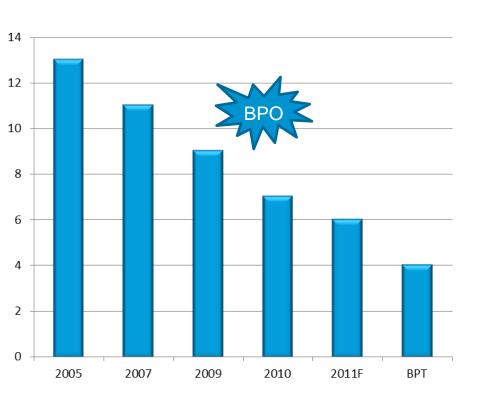
- > While MCLUs and Revenue have grown significantly, SG&A remained relatively flat
- Operations has also absorbed multiple new initiatives at current SG&A



### Results & Measurement – speed & volume

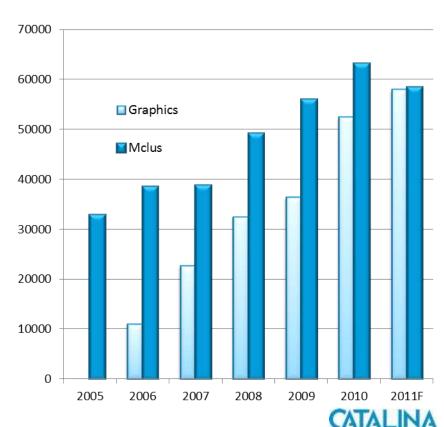
### **INCREASED SPEED TO MARKET**

- 13 weeks in 2005 to under 7 weeks in 2011
- Goal is <4 weeks with BPT</p>



### **INCREASED VOLUME**

- MCLUs and Graphics continue to grow while execution timelines decrease
- Technology and Outsourcing have allowed us to scale to this demand



# LEARNINGS AND THE FUTURE



## If we could do over again...

### One Step Backwards...

### **Timelines**

- Accelerated timeline prematurely
- Unrealistic Expectations

### Agile Methodology

- Insufficient requirements process
- Lack of SME / Sponsor participation

### Resources

- Sub-optimal IT outsourcing partner
- Little to no internal BPM / SOA expertise

### Technology

- Environment and performance issues
- BEA / Oracle conflicts

### Internal Communication

- Ineffective meetings and road shows
- Lacking in frequency and consistency

### Two Steps Forward...



- Requirements & Design gate implemented
- Production date committed to when design is 75%

### Implemented hybrid methodology

- Steering committee approves requirements/changes
- Dedicated CMS Sales sponsor appointed

### Implement new outsourcing model

- GDC contract with UST Global
- · Hired or contracted critical resources

### ──>Implement new support model for SW/HW

- Upgraded Cat Ex environments
- Roadmap for shared systems upgrades

### New communication plan established

- Corporate communication roadmap for 2009
- New product training team



# **Lessons Learned – Right**

- Focused on the business
- Did our homework
- Thorough POC
- Strong executive support
- Quick Wins
- Already achieving 30% reuse
- Strong buy in on measurement methodology





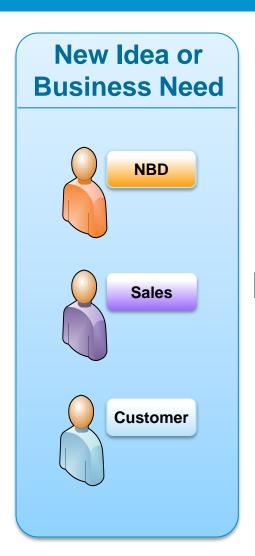
# Lessons Learned – Wrong

- Not enough professional services
- Dove in too fast
- Scope creep
- Underestimated testing
- Over aggressive schedules
- Assumed BPM stack was mature
- Did not establish governance early enough





# **The Way Forward**





### **BPT**

- Operational Efficiency
- Quality Improvement
- Customer Experience
- · Enable Revenue

### **New Business Ideas**

- Proof of Concept
- Beta / Pilot

### **Creative Technologies**

- Ink Savings & Image Optimization
- Minimize Repetitive Design
- Productivity

# Global Operations

# Product / Application Integration

- Business Requirements
- IT Roadmap & Prioritization
- Product Marketing & Product Management
- Business Process Engineering
- Business PMO
- Enabling Platforms
  - UAT
  - Training

"Sell What we Make, Not Make What we Sell"





# QUESTIONS?

