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Forging the Future

# MB Foster

## Beyond Ecometry – Surround Code Migration



# Agenda

- MB Foster – Migration Partner
- The Announcement
- Move with Ecometry
- What about the Surround Code
- Success Factors

# Our Credentials

MB Foster • Forging the Future



- HP Platinum Migration Partner
- 25+ years HP knowledge and expertise
- 20 years data access, transformation and delivery focus
- Microsoft Certified Solutions Partner
- IBM Development Partner for DB2
- Oracle Development Partner
- Sun Development Partner



# Our Credentials - SWAT Team

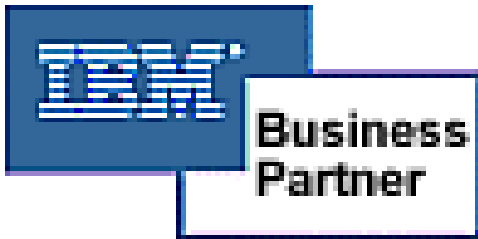
- Experienced SWAT Team
  - 118+ years of migration experience
  - 195 years MPE
  - 62 years HP-UX
  - 75+ years Cognos experience
  - Architecture & DB experience
- Planning Workshops
- One Stop Shopping for all the migration needs



# MB Foster *Strategic Partners*



i n v e n t





# MB Foster *Migration Partners*



The new face of COBOL<sup>SM</sup>  
**ACUCORP**<sup>®</sup>



**m\*** Marxmeier Software AG





# MB Foster *Solution Partners*





# MB Foster - Your Migration Partner

- Migration Planning Services
  - 📁 Business Baseline
  - 📁 Technology Baseline
  - 📁 IT Inventory
  - 📁 Business Target
  - 📁 Technology Target
  - 📁 Gap Analysis
  - 📁 COTS Analysis
  - 📁 Budget Planning and Procurement
  - 📁 Detailed Scheduling





## ... Your Migration Partner

- Workshops
- Data blueprinting services
- Data migration services
- Outsourcing services
- Tools for migrating user interfaces
- Tools for migrating source code
- Tools for co-existence/ parallel
- Tools to free up resources



# MB Foster Data Solutions

- Integrate corporate data, wherever it may reside in the enterprise – with a single solution
- Uses industry standard protocols such as ODBC 2 & 3, JDBC 1 & 2, ADO and OLE-DB
- Intelligently links data from any platform including HP e3000, HP9000, Windows NT, Solaris, and AS400 ... etc.



## ... Your Migration Partner

- Has extensive experience in migrations
- Has established industry partners
- Has capability to deliver
- Will work with your team to make you successful



November 14<sup>th</sup>, 2001

# The HP e3000 Announcement

- For sale until October 30, 2003
- Supported until December 31, 2006
- For details: [www.hp.com](http://www.hp.com)

[/products1](#)  
[/mpeixservers](#)  
[/future](#)  
[/details](#)  
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# The Ecometry Market

- Ecometry is the main provider in your world
- There is a plan to help you move to new platforms:  
NT or HP-UX
- You will need to schedule this transition
  - ❏ When will you move?
  - ❏ What testing will you do?
  - ❏ What training will be needed?
    - Users
    - Operations (spoolfiles/printing, backup)



# Definition of Surround Code

- Code that surrounds or interfaces with an application
  - Usually for reporting, or extracting data
- What is the issue?
  - It is part of your workflow
  - To complete your solution it must be addressed on the same timetable as your Ecometry conversion



# What Surround code do you have?

- What reporting, extracts, interfaces?
- What are the data sources, targets?
- Is there new functionality in Ecometry that would replace this?
- What about the accounting system?
  - ❑ Accounting no longer bundled



# Accounting Options

- Lawson
- Great Plains
- Peach Tree
- GTS
- MultiView
- Oracle, SAP, Peoplesoft ... etc





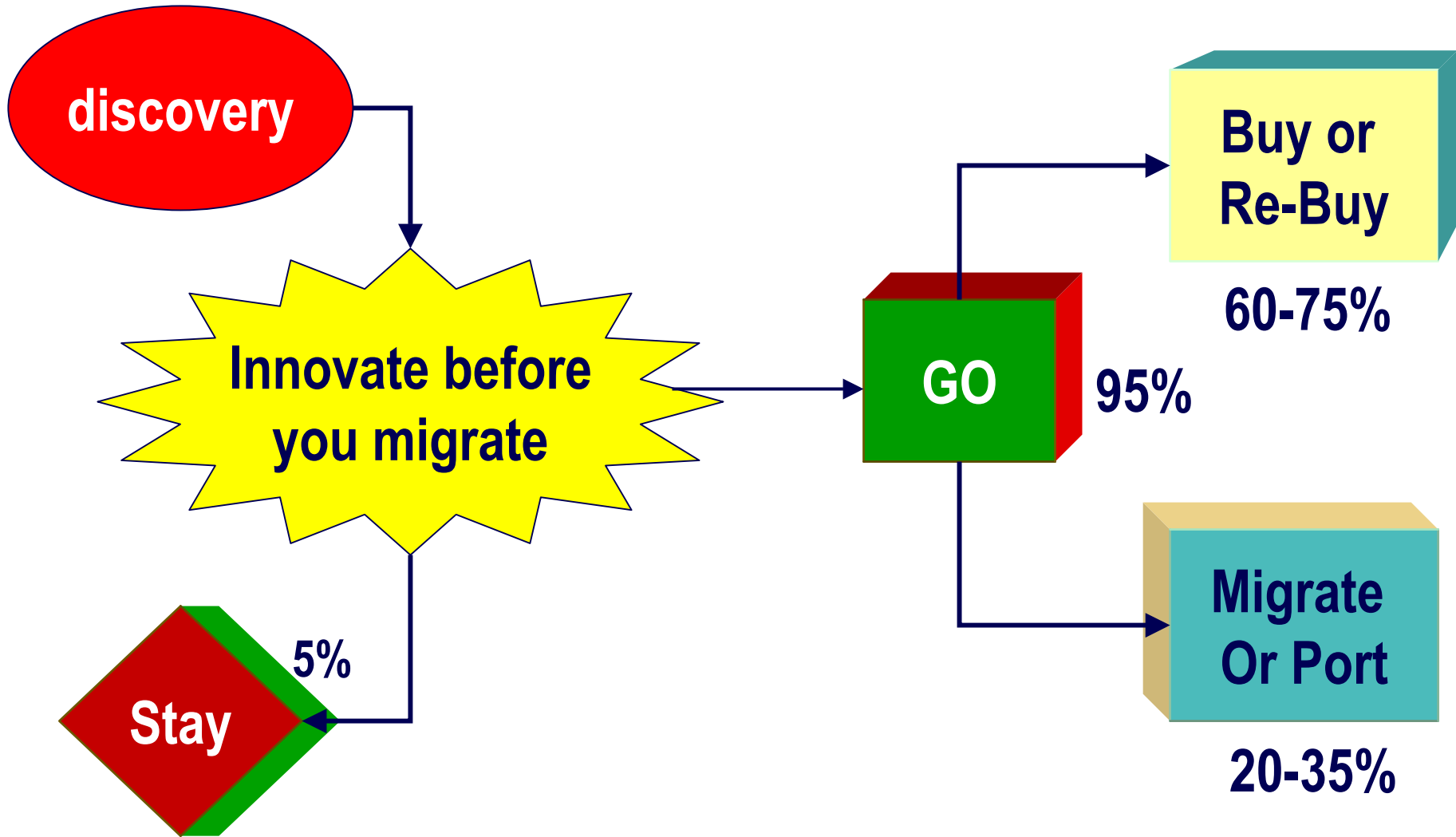
# Ecometry Transition Planning

- Timing is everything
  - ❏ Work backwards from when you want to be live
  - ❏ Analyze surround code and data?
    - Plan to migrate or replace
    - How much history?
- Budget for the costs



# Migration Challenges

- Application
- Database
- Language/Compilers
- Presentation/User Interface
- APIs/Interfaces
- Documentation
- Licensing
- Staffing



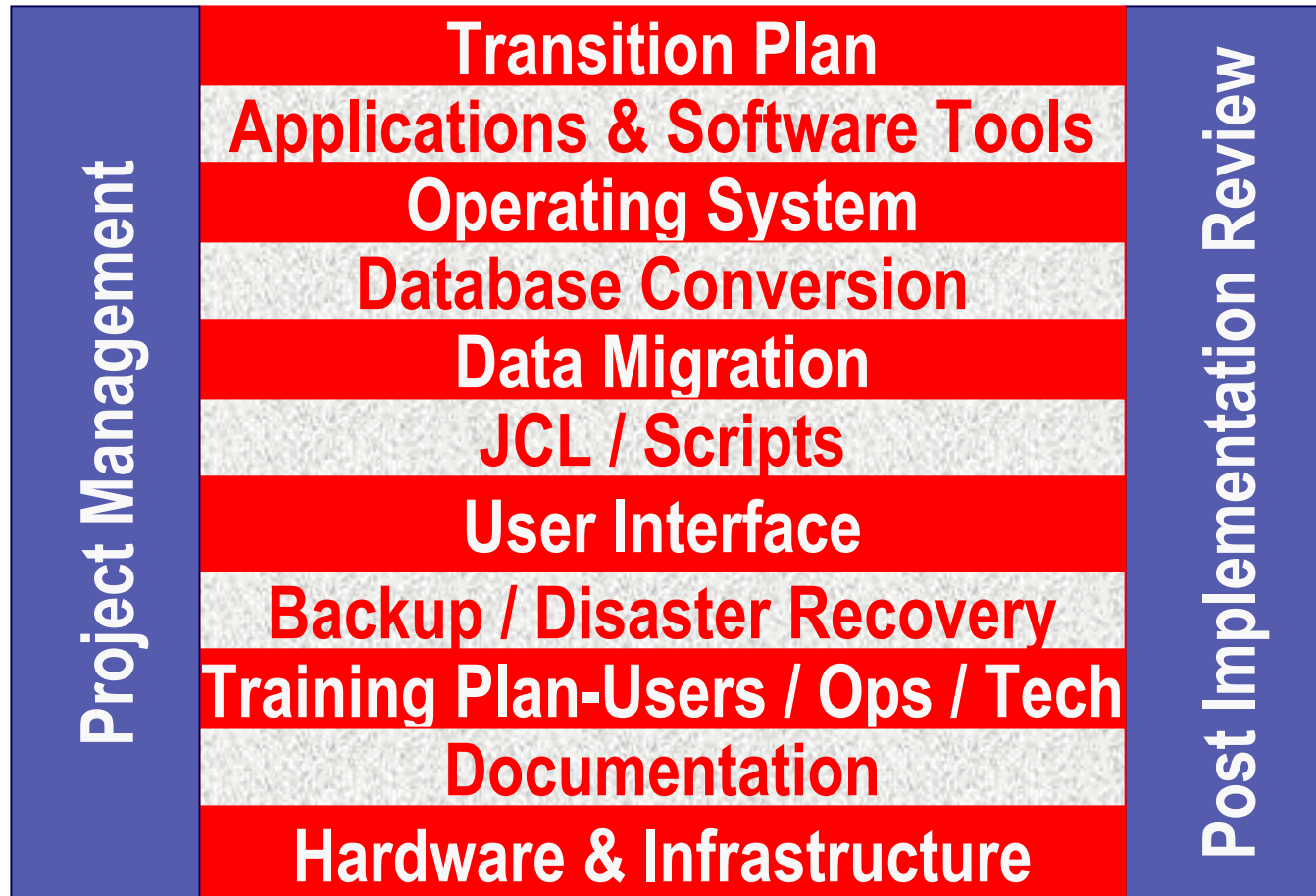


**Innovate  
before  
you migrate**

**Projects that effect  
operational efficiency  
and ROI**



**Projects that build  
skills and experience**

**Projects that will help  
with year over year  
comparisons in future**





# Migration Challenges

- Jobs and Scripts
  -  Convert to platform native scripts
  -  Replace with new database tools
    - Oracle Tools
    - MBF-UDALink-UX
- Learn SQL
- Learn about XML



# Inventory IT Skills

- What does your staff know?
  - ❏ What programming skills are on your team?
  - ❏ Does your team have database skills?
  - ❏ What kind of IT architecture skills?
- What have they learned on their own?
- What training are they currently taking?
- What platforms can your team support?
- What does your IT team want to know?



# Ecometry Transition Planning

- Do Conversion for Ecometry system
- Convert the surround applications, reports, extracts and data
- Test new system & surround applications
- Train – on new system
- Validate (Mock Month-ends)
- Reconvert and go live





# Beyond Migration

- What improvements do you plan after migration?
- New Technologies to incorporate:
  - Web
  - Wireless
- What will give a competitive edge?



# Co-Existence

- Running in Parallel
- Outsourcing the running of the Data Center
- Install and train on new system & infrastructure
- Cross platform data access
- Cross application transactions
- Plan for the cut over/s phased?



# Budget

- Who is leading the process?
- What is TCO envelope for each proposed solution?
- What is the cost of running and maintaining the current applications?
- What is the TCO today, during and after?



# Migration Plan

- Migration plan for each application being moved
  - ❑ Separate into projects
  - ❑ Basic project management and more



# ... Migration Plan

- Project management includes
  - 📅 Tasks required
  - 📅 Responsibility
  - 📅 Dependencies
  - 📅 Duration
  - 📅 Schedule
    - Milestones and Status points



# ... Migration Plan

- Tasks include
  - ❏ UI plan
  - ❏ Language/Business Logic Plan - What language selected?
  - ❏ Database and files plan - What kind of Database?
  - ❏ JCL/Scripts plan
  - ❏ Back up and recovery plan
  - ❏ Procurement of infrastructure



# ... Migration Plan

- Tasks also include
  - ❏ Installation of new system and applications
  - ❏ Training plan for Users, Operations and Programmers
  - ❏ Documentation Plan
  - ❏ Support plan with review dates to see that the application is still meeting need



# ... Migration Plan

- Data Migration Plan
  - 📄 Data Blueprint
    - 📄 What data to migrate?
    - 📄 What data should not migrate?
    - 📄 How to handle history
    - 📄 First load
    - 📄 Cleaning data
    - 📄 Summaries
    - 📄 Final cut-over





# ... Migration plan

- Do not forget to
  - ☐ Schedule for parallel run
  - ☐ Schedule for cut-over(s)
- And most importantly, schedule the

# Go live party



# Next Steps

- Executive Seminar – SMT & IT
  - ❑ Discovery of what is impacted by HP's decision
  - ❑ A look at current alignment of business/IT
  - ❑ Plan for transition plan
- Detailed Surround Code Assessment
  - ❑ Build the plan for each surround application
  - ❑ Assign Resources and timeframes
  - ❑ Get the budget in place



# Thank You

- **Questions?**

## **Contact:**

**[Migration@MBFoster.com](mailto:Migration@MBFoster.com)**

**Or call us at (800) ANSWERS (267-9377)**

***'Your Success is our Success'***