HP e3000 Transition: Getting Started

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HP WORLD 2003
Solutions and Technology Conference & Expo

Overview

- **First Steps & Options**

- **Zero in on Migration**
  - Migration Example

- **Where to Get Help**

First Steps

- Understand your HP e3000 Environment

- Contact Application Providers

- Connect with HP

  www.hp.com/go/e3000

- Get Your Management Involved

The Five Options

- Replace It   (Get a New Application)

- Rewrite It   (Start Over)

- Move It   (Migrate the Application)

- Retire It   (Drop the Application)

- Keep It   (Run beyond 2006)

Replace It

- Understand your current application provider offerings

- Contact others in your industry

- Search the web and publications

- Work with a consultant

- Remember data migration and retention

Rewrite It

- Nothing off the shelf is available

- Porting current application would not address business needs

- Large in-house development projects from scratch are less common

- Usually involves new technologies

- Usually requires outside help

Migrate It

- Migration Components

- Migration Continuum

- Migration Example

- Do it Yourself?

- HP Migration Resources

Migration Components

- Compiler
- UI VPlus
- ImageSQL
- Allbase
- KSAM
- Intrinsics
- File System

- Batch
- JCL, CI
- Account Structure
- Networking
- 4GLs
- Data Formats
- 3rd Party Products

Migration Continuum

	Emulate	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	ReEngineer
Cobol	Cobol	Cobol	Cobol	Cobol	Cobol	Cobol	C++,Java,VB
VPlus	VPlus Replacement	VPlus Replacement	VPlus Replacement	VPlus Replacement	VPlus Replacement	VPlus Replacement	VB, Java, XML
Intrinsics	Intrinsics Replacement	Intrinsics Replacement	Intrinsics Replacement	Intrinsics Replacement	System Function Calls	System Function Calls	System Function Calls
JCL/CI	MPE Simulation	MPE Simulation	MPE Simulation	Shell/Perl Scripts	Shell/Perl Scripts	Shell/Perl Scripts	Shell/Perl Scripts
File System	MPE Simulation	MPE Simulation	Native File access	Native File access	Native File access	Native File access	Native File access
Image	Eloquence	Image API to RDB	Image API to RDB	Image API to RDB	Image API to RDB	Native RDB	Native RDB

Migration Example

- COBOL

- ImageSQL

- VPlus

COBOL

Compilers

- Acucorp's ACUCOBOL-GT
- LegacyJ's PERCobol
- Micro Focus COBOL
- Fujitsu NetCOBOL

Translators

- Ordina Denkart
- ORBiT Cobol2c
- Others…

Scrubbing the Code

Component

- HP COBOL/iX specifics
- File System
- Intrinsics
- Externals
- ImageSQL & VPlus

Tool Providers

- AD Technologies
- Neartek
- SunGard Bi-Tech
- Ordina Denkart
- Transoft

ImageSQL

Models

- Eloquence
- Native SQL
- Wrapper Technologies

Wrapper Providers

- Neartek
- SunGard Bi-Tech
- iMaxSoft
- DISC
- Ordina Denkart
- Transoft

VPlus

Terminal

- ScreenJet
- LegacyJ
- SunGard Bi-Tech
- Ordina Denkart
- Acucorp

Client / Server

- Robust Systems
- Transoft
- Acucorp
- Ordina Denkart
- eXegeSys

And The Rest

- Batch
- CI / JCL
- Networking
- Intrinsics
- Account Structure
- 3rd Party Products
- Etc…

Process, Process, Process

- Project Management
- Source Code Management
- Data Migration
- Training
- Testing
- Running Parallel
- Plan for Performance

Do It Yourself?

- Expertise on the target environment

- Available time

- Enough resources

- Simple application environment

- Outsourcing current application support

Tools		
	▪OK IT Staff ▪Leveraged Environment ▪Possible Ongoing Tools Fees ▪Medium $	▪Limited IT Staff ▪Limited Time ▪Repeatable Environment ▪Possible Ongoing Tools Fees ▪Med-High $
	▪Trained IT Staff ▪Available Time ▪Simple Environment ▪Low $	▪Limited IT Staff ▪Limited Time ▪Unique Environment ▪No Ongoing Tools Fees ▪High $
Do It Yourself		Consultants

HP Migration Resources
www.hp.com/go/e3000

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Where to Get Help

- HP Services

- Platinum Partners
  - Lund
  - Managed Business Solutions
  - MB Foster
  - Speedware

HP Services

- Full service provider with proven track record
- Complete porting and migration services
- Outsourcing / Hosting
- Highest industry quality ratings
- Over 65,000 professionals worldwide
- Strong partnerships
- www.hp.com/products1/evolution/e3000/transition_services.html

business systems evolution | hp e3000

hp services assist with your transition

Determining what to do with your e3000 environment is a complex decision. HP would like to assure you that we're here to continue helping you meet your business goals.

When you're ready to begin planning, contact your local HP office and we will work with you and your partners to combine the right services and support, as well as special cost savings options to assist you whether your transition plans are:

hp e3000 transition program
- »initiatives
- »products
- »partners
- »services
- »resources

»**business as usual**
if you aren't ready to migrate

»**assisted rollout**
if you prefer to do it yourself

»**partnering**
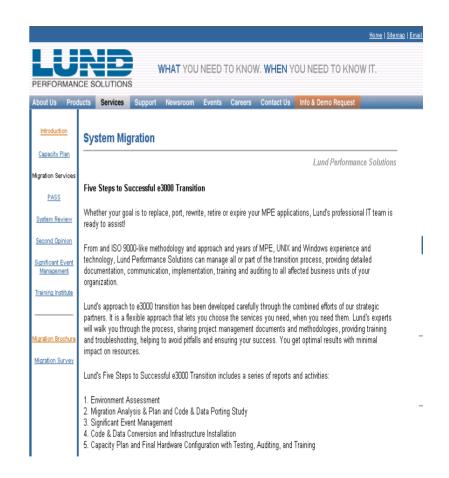if you want a more complete solution

»**fully managed**
if you want a total managed solution

Lund
HP e3000 Platinum Partner

- Full service migration partner

- Access to all migration tools and services

- Detailed assessment of your current system

- Help you choose the best new platform

- Detailed transition plan

- www.lund.com
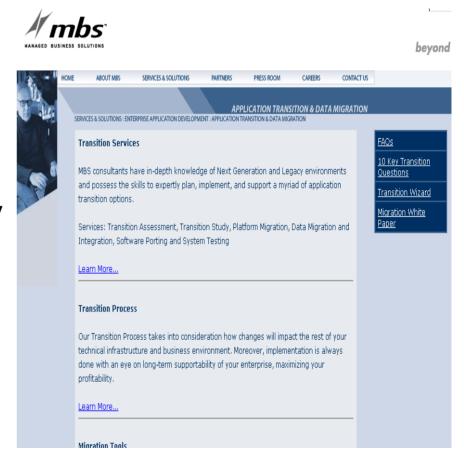
MB Foster
HP e3000 Platinum Partner

- Full service migration partner

- Access to all migration tools and services

- MBF-Udalink for data access and delivery including batch reporting

- www.mbfoster.com

Managed Business Solutions
HP e3000 Platinum Partner

- Assessment service – MBS works closely with your team to evaluate your environment and provide recommendations

- Migration services – MBS has services designed to effectively migrate legacy HP e3000 to a new platform

- 24 x 7 application support – MBS provides 24 x 7 support for virtually any application

- www.thinkmbs.com

Speedware
HP e3000 Platinum Partner

- Full service migration partner

- Access to all migration tools and services

- Complete migration solution package for Transact

- www.speedware.com

Wrap Up

- The Five Options

- What's Involved in Migration

- Do it Yourself or with Partners

- There is Help Available

Thank You

Questions?

Interex, Encompass and HP bring you a powerful new HP World.