

Transition and Migration: Choosing the Best Tools and Services

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Overview

- First Steps & Options
- Zero in on Migration
 - Migration Example
- Platinum Partners
- Wrap Up

First Steps

- Understand your HP e3000 Environment
- Contact Application Providers
- Connect with HP

www.hp.com/go/e3000

The Five Options

- Replace it (Get a New Application)
- Rewrite it (Start Over)
- Move it (Migrate the Application)
- Retire it (Drop the Application)
- Leave it (Homestead)

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 from scratch are happening less often
- Usually involves new technologies
- Usually requires outside help

Migrate It

- Migration Components
- Migration Continuum
- Migration Example
- HP Migration Aids

Migration Components

- Compiler
- UI VPlus
- ImageSQL
- Allbase
- KSAM
- Intrinsic
- File System
- Batch
- JCL, CI
- Account Structure
- Networking
- 4GLs
- Data Migration
- 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
- Legacyj's PerCobol
- MicroFocus Cobol

Translators

- Denkart
- ORBiT Cobol2c
- Others...

Scrubbing the Code

Component

- HP COBOL/iX specifics
- File System
- Intrinsic
- Externals
- Image & VPlus

Tool Providers

- AD Technologies
- Neartek
- Sungard/Bi-Tech
- Denkart
- Transoft

ImageSQL

3 Models

- Eloquence
- Native SQL
- Wrapper Technologies

Wrapper Providers

- Neartek
- Sungard/Bi-Tech
- iMaxSoft
- Disc
- Denkart
- Transoft

VPlus

Terminal

- ScreenJet
- LegacyJ
- Bi-Tech
- Denkart
- Acucorp

Client / Server

- Robust Systems
- Transoft
- Acucorp
- Denkart
- eXegeSys

And The Rest

- Batch
- CI / JCL
- Networking
- Intrinsic
- Account Management
- Data Migration
- Training
- Testing
- 3rd party products
- Etc...

HP Migration Aids

- **Command xref**

<http://invent9k.external.hp.com/~csy/cmds.cgi>

- **Intrinsics xref**

<http://invent9k.external.hp.com/~csy/intr.cgi>

- **System Inventory Utility**

<http://jazz.external.hp.com/src/scripts/siu/>

HP Migration Aids

- **HP e3000 Transition Partners**

<http://www.hp.com/products1/mpeixservers/partners/index.html>

- **HP e3000 Transition Webcasts**

http://www.Hp.Com/products1/mpeixservers/news_events/webcast_schedule.Html

- **HP Transition Services**

http://www.hp.com/products1/mpeixservers/future/transition_services.html

Do It Yourself?

- Expertise on the target environment
- Available time
- Enough resources
- Simple application environment
- Outsourcing current application support

Considerations

Tools	<ul style="list-style-type: none"> •Ok IT Staff •Leveraged Environment •Possible Ongoing Tools Fees •Med \$ 	<ul style="list-style-type: none"> •Limited IT Staff •Repeatable Environment •Possible Ongoing Tools Fees •Med-High \$ •Limited Time
	<ul style="list-style-type: none"> •Trained IT Staff •Available Time •Simple Environment •Low \$ 	<ul style="list-style-type: none"> •Limited IT Staff •Unique Environment •No Ongoing Tools Fees •High \$ •Limited Time
Do it Yourself	Consultants	

Platinum Partners

- Lund
- MB Foster
- Speedware
- MBS

lund

hp e3000 platinum partner

LUND
PERFORMANCE SOLUTIONS

WHAT YOU NEED TO KNOW

Welcome

"What you need to know. When you need to know it."

We recognize how important system performance is to your business, and we are responding with new ways to deliver it to you: real-time, multi-platform, and within your budget guideline

- 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

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

Forging the Future

Company

Products

Migration

Services

Support

Library

Creating The **Tools Today ...**
For The **Needs Of Tomorrow.**

Focus On

④ [The Foster Report - Volume 2 Issue 1 \(March2002\)](#)

In this issue - JDBC driver has arrived, migration solutions and much more.

④ [MPE Migration Strategy](#)

Join us for an On-Line Seminar and find out how we can help!

Next Session: May 1st, 2002.

speedware

hp e3000 platinum partner



Speedware for Transact - A Complete Migration Solution

We have developed a complete migration solution package for Transact customers contemplating migrating off the HP e3000 platform.

Take advantage of our *Free basic Transact application migration evaluation*

- full service migration partner
- access to all migration tools and services
- complete migration solution package for Transact

Managed Business Solutions

hp e3000 platinum partner

MANAGED BUSINESS SOLUTIONS **mbs**™ *beyond the call...*

About MBS Solutions MBS: IT application support and integration services Contact Us HOME

Since 1993, MBS' nearly 200 employee-owners have delivered total IT application support and integration services for legacy and next generation enterprise systems. These services are designed to provide you an always-on application environment that reduces your overall support costs and allows you to focus on what is important - your core business.

Services on Demand

Technical Expertise

SEARCH: Go!

HP e3000 & BEYOND [Find out more about MBS' Migration Solutions](#)

business partner [MBS selected as HP Platinum Partner](#)

24 X 7 TECHNICAL HELP DESK
MBS is the first point of contact for enterprise application users who receive immediate resolution or initial troubleshooting assistance.

24 X 7 SUPPORT SERVICES
MBS provides enterprise application users immediate support for complex business applications.

INTEGRATION ENGINEERING SERVICES
MBS analysts utilize their in-depth knowledge of core technologies to deliver superior customized application solutions and integration services.

The MBS experience, commitment, and motivation allowed us to achieve our goals for the IT portion of the project."
Hewlett-Packard, Robbin Rogers, Business Practice Analyst

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- 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 3000 to a new platform.
- 24 x 7 application support – MBS provides 24 x 7 support for virtually any application.

Wrap Up

- The Five Options
- What's involved in Migration
- Do it Yourself or with Partners
- There is help out there

Thank You

Questions?