

HP e3000 Transition: Getting Started

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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
- Intrinsic
- 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

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
- Intrinsic
- 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
- Intrinsic
- 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

Considerations

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

HP Migration Resources

www.hp.com/go/e3000

The screenshot shows a Microsoft Internet Explorer browser window displaying the HP e3000 transition program website. The browser's address bar shows the URL: http://www.hp.com/products1/evolution/e3000/index.html. The website features a navigation menu with links for home, products & services, support & drivers, solutions, and how to buy. A search bar is present, and the page is titled "hp e3000 transition program". The main content area includes a paragraph about the long relationship between HP and e3000 customers, a section for "For the short term" with a list of offerings, and a sidebar with "business systems evolution" and "hp e3000 transition program" links. A "valuable savings coupons" button is visible at the bottom right.

hp e3000 transition program - Microsoft Internet Explorer provided by Hewlett-Packard

Address http://www.hp.com/products1/evolution/e3000/index.html

UNITED STATES

» hp home » products & services » support & drivers » solutions » how to buy

» contact hp search: []

business systems evolution | hp e3000

hp e3000 transition program

» business systems evolution

site information

- » news & events
- » newsletters
- » send us your comments

hp e3000 transition program

- » home
- » case studies
- » how to buy
- » technical resources
- » information library
- » European information

The relationship between HP and e3000 customers has been a long one, extending back through the 30-year life span of the MPE platform. This relationship has never been about an operating system, or a server. It has been about a business partnership. In the final years of the e3000's support life, HP still wants to be your partner of choice as your company makes the transition to a new HP server platform.

For the short term, HP is continuing to enhance the e3000, and will continue to do so until sales of this retiring server line cease on October 31, 2003. This year, HP is offering:

- More performance, with PA-8700 based models of the hp e3000
- More functionality, with the 7.5 release of MPE/iX
- More flexibility, with new storage options and with conversion kits that can transform your hp e3000...

hp e3000 transition program

- » initiatives
- » products
- » partners
- » services
- » resources

» e3000 update

» valuable savings coupons

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

The screenshot shows the Lund Performance Solutions website. The header includes the Lund logo and the tagline "WHAT YOU NEED TO KNOW. WHEN YOU NEED TO KNOW IT." The navigation menu includes links for About Us, Products, Services, Support, Newsroom, Events, Careers, Contact Us, and Info & Demo Request. The main content area is titled "System Migration" and features a sidebar with links to Introduction, Capacity Plan, Migration Services, PASS, System Review, Second Opinion, Significant Event Management, Training Institute, Migration Brochure, and Migration Survey. The main text discusses the "Five Steps to Successful e3000 Transition" and provides a list of these steps: 1. Environment Assessment, 2. Migration Analysis & Plan and Code & Data Porting Study, 3. Significant Event Management, 4. Code & Data Conversion and Infrastructure Installation, and 5. Capacity Plan and Final Hardware Configuration with Testing, Auditing, and Training.

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

The screenshot shows the MB Foster website interface. At the top, there is a navigation bar with links for Home, Subscribe, Contact Us, Corporate, Products, Migration Services, Support, Library, and eNews. A search bar is present with the text 'Focus On HP e3000'. Below the search bar, there are several search results listed with circular icons, including 'NEW! Smart Transitions are Starting Now!', 'Transition Planning', 'How to Budget for Migration', 'Migration Tools', and 'Pervasive Architecture Article'. To the right, there is a circular graphic with segments for Data Marts, Migration, Solutions, Products, and Corporate. Below this, there are sections for 'Product Spotlight' (highlighting MBF-UDACentral and JDBC Level 2 Driver) and 'Events @ MBF' (highlighting HP WORLD 2003 in Atlanta, GA). A 'Press Releases' section is also visible at the bottom right. On the left side of the website, there is a red vertical banner with a white graphic of a person and the text 'Click here for 1800 ANSWERS On line Customer Support'.

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

The screenshot shows the MBS website with the following content:

- mbs** MANAGED BUSINESS SOLUTIONS logo
- Navigation menu: HOME, ABOUT MBS, SERVICES & SOLUTIONS, PARTNERS, PRESS ROOM, CAREERS, CONTACT US
- Section: **APPLICATION TRANSITION & DATA MIGRATION**
- Sub-section: **Transition Services**
 - MBS consultants have in-depth knowledge of Next Generation and Legacy environments and possess the skills to expertly plan, implement, and support a myriad of application transition options.
 - Services: Transition Assessment, Transition Study, Platform Migration, Data Migration and Integration, Software Porting and System Testing
 - [Learn More...](#)
- Sub-section: **Transition Process**
 - Our Transition Process takes into consideration how changes will impact the rest of your technical infrastructure and business environment. Moreover, implementation is always done with an eye on long-term supportability of your enterprise, maximizing your profitability.
 - [Learn More...](#)
- Sub-section: **Migration Tools**
- Right sidebar menu:
 - [FAQs](#)
 - [10 Key Transition Questions](#)
 - [Transition Wizard](#)
 - [Migration White Paper](#)

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

The screenshot displays the Speedware website interface. At the top, a navigation bar includes links for Corporate, About Us, Products & Solutions, Whats New?, Press Gallery, Support, and Contact Us. Below this is a breadcrumb trail: Home > Products And Solutions > Hpe3000 Migration >. The main content area features a large graphic with the text 'HP e3000 MIGRATION' and 'Products & Solutions' overlaid on a 3D server rack illustration. Below the graphic, a section titled 'Speedware named HP Platinum Migration Partner' contains a paragraph of text: 'Speedware has been named a charter member of Hewlett-Packard's e3000 Platinum Program. The program was developed to provide complete, centralized and cost-effective solutions for customers who wish to migrate their applications and databases from the HP e3000. This distinction confirms Speedware's commitment to the community of HP users and acknowledges the value of our portfolio of solutions.' A second paragraph follows: 'Companies who are looking for migration solutions have unique combinations of applications, databases and technology running on their HP e3000 and therefore each face unique challenges. Speedware specializes in 3GL and 4GL application migration, database porting, third-party utilities, migration technology, and hardware procurement. Our professional services team also ensures complete project planning - from planning through to implementation and support.' To the right of the main content is a sidebar with a 'Notes' section containing a link 'Looking for Migration Solutions?' and a 'Free Migration Assessments' section with a link 'Migration Solutions Datasheet in PDF format (124Kb)'. At the bottom left of the page is the 'SCP SUPPORT CENTER PRACTICES CERTIFIED' logo.

Wrap Up

- The Five Options
- What's Involved in Migration
- Do it Yourself or with Partners
- There is Help Available

Thank You

Questions?





HP WORLD 2003

Solutions and Technology Conference & Expo

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

