



# HP e3000 Transition Alternatives



Alvina Nishimoto  
Americas HP e3000  
Transition Program Manager

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# Agenda

Time	Presentation	Speaker
4:00	HP Presentation	Alvina
4:20	Database options	Bill
4:50	3GL options	Birket
5:20	VPLUS options	Rich
5:45	4GL options	Nick
6:00	Case studies – NCCC, Hitachi, City of Pomona	Nick
6:30	Planning and budgeting	Birket





# Agenda

Time	Presentation	Speaker
8:00	HP Presentation	Alvina
8:20	Database options with lab	Birket
9:20	VPLUS options with lab	Nick
10:05	3GL options with lab	Nick
11:05	4GL options	Bill
11:20	Case studies – VIT, CT3, Ceridian	Alvina
12:00	Planning and budgeting	Rich





# HP e3000 Transition Program Update



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# Hardware and software

- Servers (MPE/iX and HP-UX)
  - Free e3000 to HP-UX conversion kits
  - Investment protection program for new N-Classes
  - HP-UX and ProLiant trade-in/trade-up rebates servers
- Software (HP-UX)
  - HP-UX11i is included free with HP e3000 A- and N-Class hardware conversions
- Storage
  - Storage (HP and non-HP) trade-in rebates



# One option: 3000 to 9000 conversion kits



MPE/iX Servers		HP-UX Servers
A400 110 MHz Server (A6398B)	<p>More CPU power!</p>	rp2400 440 MHz Server (A6109B)
A500 140 MHz Server (A6399B)		rp2450 440 MHz Server (A5570B)
A400 150 MHz Server (A7018C)		rp2430 650 MHz Server (A6889A)
A500 200 MHz Server (A7019C)		rp2470 650 MHz Server (A6890A)
N4000 220 MHz (A6449B)	<p><i>Upgradeable to 8-way!</i></p>	rp7400 440 MHz (A3639B)
N4000 330 MHz (A6450B)		rp7400 440 MHz (A3639B)
N4000 440 MHz (A6451B/A6452B)		rp7400 440 MHz (A3639B)
N4000 550 MHz (A6453B)		rp7400 550 MHz (A3639B)
N4000 380 MHz (A6103C)		rp7400 750 MHz (A3639C)
N4000 500 MHz (A6914C)		rp7400 750 MHz (A3639C)
N4000 750 MHz (A7014C)		rp7400 750 MHz (A3639C)





# Loaner program

- Value-add service to help the migration process
- Qualified customers are eligible for 6-month HP 9000, HP ProLiant loaner systems
- Customers have option to do a buy-out at the end of the loan term for a substantial discount



# Investment protection program

- Purchase or upgrade to a new HP e3000 PA-8700 N-Class Servers
- And earn “dollar credits” towards reducing the future purchase price of a new HP-UX (PA-RISC or Itanium) server
- Provides for additional flexibility over the free conversion kits
- Trade-in not required





# HP e3000, HP 9000, Itanium server trade-in program



- New program allowing trade-in of one or many HP e3000 for rebate on one HP 9000 or Itanium server
- 3% to 15% rebate depending on size of from and to servers
- Rebates are combinable up to a maximum of 15%





# ProLiant server trade-in program

- New program allowing trade-in of one HP e3000 for rebate on several ProLiant
- Up to 15% rebate on each ProLiant up to the maximum of three ProLiant servers for one HP e3000



# Software cross-platform trade-in policy



- **From** HP-UX HP 9000 **to** HP-UX Integrity Server or OpenVMS I64
- **From** Tru64® UNIX Alpha **to** HP-UX HP 9000, HP-UX Integrity Server or OpenVMS I64
- **From** OpenVMS VAX or OpenVMS Alpha **to** OpenVMS I64, HP-UX HP 9000 or HP-UX Integrity Server
- **From** MPE/iX HP e3000 **to** HP-UX HP 9000, HP-UX Integrity Server or OpenVMS I64

Support customer

- Licenses on support\* are traded-in for new licenses at no charge
- Commitment to continue support\* on new licenses for one (1) year

Non-support customer

- Licenses not on support\* are traded-in for new license purchase at 40% of new license price
- Commitment to support\* on new licenses for one (1) year, pre-paid

- Trade-in applies to “equivalent product” or operating environment licenses
- Parallel usage of licenses on both platforms is allowed during transition

\* Support = Service contract with Right to New Version (RTNV)





# HP e3000 transition tools promotion

- Offers current HP e3000 customers their choice of a free third-party transition tool with the purchase of a qualifying HP server
- Tools: Acucorp ACUCOBOL-GT, Marxmeier Eloquence, MB Foster UDACentral and JDBCLink, Ordina Denkart, Speedware AMXW or DBMotion
- Servers: HP 9000 (except RP24xx models), HP Integrity or a ProLiant model server
- Qualifying customers need to receive their free tool(s) from one of HP's e3000 Transition Platinum
- There is a limit of one free transition tool per qualifying server



# Changes to hardware and software support life for HP e3000



- In response to customers' requests,
  - Hardware support life for all currently supported HP e3000 systems has been extended, uniformly, to the end of December 2006
  - Software support life for MPE/iX Release 6.5 is extended from December 2003 to December 2006
- Provides customers with less disruption and more time to successfully complete migrations to other HP platforms





# Transition options

- Upgrade your HP e3000 before October 31 taking advantage of discounted support
  - If an N-Class HP e3000, register for the Investment Protection program
  - Take advantage of the six month free loaner
  - Use the free conversion kit with free HP-UX base OS
  - Take advantage of software trade-in for free or discounted Enterprise or Mission Critical OE
  - Either purchase the HP 9000 (at a discount) or return one server





## Transition options (cont.)

- Transition to the HP 9000
  - Take advantage of the six month free loaner
  - Purchase the HP 9000 (at a discount) after the six month period
  - Take advantage of software trade-in for free or discounted Enterprise or Mission Critical OE
  - Trade-in your HP e3000 for up to 15% rebate
- Transition to ProLiant
  - Take advantage of the six month free loaner
  - Purchase the ProLiant (at a discount) after the six-month period
  - Trade-in your HP e3000 for up to 15% rebate





# Porting and migration services

- Complimentary initial assessments for all customers [http://www.hp.com/hps/tech/deploy/e3000\\_survey.htm](http://www.hp.com/hps/tech/deploy/e3000_survey.htm)
- Comprehensive HP consulting and porting and migration services
- Platinum partners for small/medium business services needs
  - Lund
  - MB Foster
  - MBS
  - Speedware





# HP e3000 transition platinum partners



- Selected by HP RFP process
- Program designed to assist SME market
- Platinum Partners cover a full process:
  - Migration assessment
  - Project planning
  - Code and data migration
  - Additional staff for various stages of process
  - Project management
  - One-stop shopping for migration





# HP managed services

## Management services

- Remote management of existing MPE/iX systems
- Meet agreed-upon service levels to support business objectives

## Hosting solutions

- Systems reside at HP data center
- Systems managed and operated by HP





# Benefits of outsourcing

- Free up your limited IT resources to plan and deploy new environment
- Leverage HP's expertise
- Minimize transition time and business disruption



# Training for HP e3000 customers

## hp e3000 transition training

### concept and facilities

reference papers	webcasts	reference tools
<ul style="list-style-type: none"> <li>hp e3000 transition considerations white paper (*.pdf)</li> <li>hp develops comprehensive transition training for hp e3000 customers and partners (<b>hp e3000 advisor</b> - June 2002)</li> </ul>	<ul style="list-style-type: none"> <li>register for upcoming webcasts</li> <li>database issues <small>26 July 2002</small></li> <li>putting it all together <small>27 August 2002</small></li> <li>hp e3000 transition - first steps <small>22 January 2002</small></li> <li>planning the project <small>23 April 2002</small></li> <li>language issues <small>22 May 2002</small></li> <li>user interface issues <small>25 June 2002</small></li> </ul>	<ul style="list-style-type: none"> <li>system administration cross reference (interactive web tool)</li> <li>commands cross reference (interactive web tool)</li> <li>programmers API cross reference (interactive web tool)</li> </ul>

### fundamentals \*

web-based courses
<ul style="list-style-type: none"> <li>curriculum</li> <li>quick start to unix → U0103aaa</li> <li>hp-ux from an mpe perspective: system and usage configuration → U0104aaa</li> <li>hp-ux from an mpe perspective: networks → U0105aaa</li> <li>hp-ux from an mpe perspective: eloquence → U0106aaa</li> <li>unix foundation technology curriculum → U0107aaa</li> </ul>

### in-depth

classroom courses
<ul style="list-style-type: none"> <li>curriculum</li> <li>hp-ux fundamentals → H1034a</li> <li>system and network admin I → H3064a</li> <li>system and network admin II → H3065a</li> <li>system and network admin III → H3045a</li> <li>Oracle intro → H1487a</li> <li>→ H0404aaa</li> </ul>

linux/Windows
<ul style="list-style-type: none"> <li>linux</li> <li>Windows 2000</li> <li>Windows NT</li> </ul>

- Platform training from HP
  - HP-UX
  - Linux
  - Windows 2000
  - Windows NT
  - .Net
    - Microsoft .NET for Developers
    - Microsoft .NET for Developers: Building XML Web Services

## Curriculum map



# E-coupon code for free online transition training


- Available to all HP e3000 customers
- [e3000.training@hp.com](mailto:e3000.training@hp.com)
- <http://www.education.hp.com/curr-mpe-e3000.htm>
- Your e-coupon code: ENT96SN02





# HP e3000 Web-based training

- <http://www.education.hp.com/curr-mpe-e3000.htm>
- Self-paced training courses available from HP to e3000 customers
  - Over \$2,000 worth of hp-us training, available to you at no charge
  - Select the course you want to take, and register using your e-coupon code
  - If you have forgotten your e-coupon code, send email to:
    - [e3000.training@hp.com](mailto:e3000.training@hp.com)
    - specify that you didn't get your e-coupon

web-based courses	
→ curriculum	
 quick start to unix	→ U3103
hp-ux from an mpe perspective: system and usage configuration	→ U3104
hp-ux from an mpe perspective: networks	→ U3105
hp-ux from an mpe perspective: eloquence	→ U3106



# HP e3000 Web-based training

- <http://www.education.hp.com/curr-mpe-e3000.htm>
- Self-paced training courses available from HP to e3000 customers
  - Over \$2,000 worth of training, available to you at no charge
  - Select the course you want to take, and register using your e-coupon code
  - If you have forgotten your e-coupon code, send email to:
    - [e3000.training@hp.com](mailto:e3000.training@hp.com)
    - specify that you didn't get your e-coupon

web-based courses	
» curriculum	
Microsoft .NET for developers	» U2334
Microsoft .NET for developers: building XML web services	» U3333



# HP e3000 transitional reference tools



Web-based tools for

- system administrators
- programmers
- users

“I knew how to do this on the e3000—but how do you do it on HP-UX???”



## reference tools

- system administration cross reference (interactive web tool)
- commands cross reference (interactive web tool)
- programmers API cross reference (interactive web tool)







# Using the sysadm tool

## mpe to hp-ux system administration functions xref

Please select a system administration topic from the list below to get a comparison of that topic between MPE/iX and HP-UX.

Note that some of the recommended HP-UX commands are only available as part of extra cost add-on HP products. Also note that some HP-UX system administration tools are available from [HP partners](#).

Documentation on the full set of HP-UX commands is available in the [HP-UX Reference Volumes](#).

system administration topic:



This is a work in progress and additional topics will be added soon. Please send any questions or comments about this migration tool to [invent\\_e3000@hp.com](mailto:invent_e3000@hp.com).



# Using the sysadm tool

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system administration topic:

Add a user	▼	→
Add a user	▲	
Change a user		
Groups		
Hardware: LDEVs vs. device files		
Hardware: adding new devices		
Hardware: startup and shutdown		
Misc: communicating with users		

This is a work in progress and  
questions or comments about

Please send any  
[hp.com](http://hp.com).



## mpe to hp-ux system administration functions xref - Add a user

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### adding a new user

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On MPE

The MPE command NEWUSER is used to add a new user. A typical example of this would be:

```
:NEWUSER BOB;PASS=NEWGUY;CAP=IA,BA,ND,SF;HOME=PUB
```

Or, an example assigning a UID:

```
:NEWUSER BOB;PASS=NEWGUY;CAP=IA,BA,ND,SF;HOME=PUB;UID=20
```

---

On UNIX

On HP-UX the useradd (1M) command is used, an example of this is:

```
useradd -u 20 -g pub bob
```

This adds a user 'bob' with a uid of 20 to the 'pub' group. The next step is to add a password for this user using passwd (1):

```
passwd -f bob
```

This simple example using -f (force) will force Bob to change his password the first time he logs on.



# Technical white papers

## 6 HP e3000 solution transition advisor white papers

- Business planning guide
- Technical planning guide
- Compilers and user interfaces
- TurboIMAGE and databases
- KSAM and the MPE/iX file system
- MPE commands and networks



# HP e3000 webcasts

Throughout the year 2002, and continuing in 2003, HP has presented a series of webcasts with news and information about HP e3000 transitions

- Training for project managers
  - Scoping the project
  - Planning and budgeting
- For programmers
  - Technical “gotchas”
  - Tool availability
- For Managers
  - What your executives need to know

## webcasts

→ register for upcoming webcasts

putting it all together  
*live 27 August 2002*

→ hp e3000 transitions - first steps  
*22 January 2002*

→ planning the project  
*23 April 2002*

→ language issues  
*21 May 2002*

→ user interface issues  
*25 June 2002*

→ database issues  
*23 July 2002*

Click here



# Special HP financing options

- Cash flow management
- Pre-packaged financing
- Customized financing



# Public access timeshare system for HP e3000 customers



## Invent9K

- Facilitates migrations from MPE to HP-UX
- Evaluates, develops, and tests on HP-UX 11i
- Allows ISVs to install demo copies of migration toolsets
- Has been available to partners and customers since April 2002

Register for a log-on account at <http://jazz.external.hp.com/pads>

This HP 9000 system is accessed via the Internet using such standard network protocols as telnet, VT, FTP, HTTP, and SMB. Users are responsible for backing up their own data. Complete terms and conditions listed on user agreement





# SIU

- Scans all the files, groups, accounts and directories on your system
- Reports statistics on files, including databases
- For databases, it reports jumbo data sets, partial key lookup.
- Reports I/O configuration, user volume info, disk space, largest file, accounts, groups, etc.





## Strong partnerships with our ISVs

- HP is working with our loyal e3000 application ISVs to support their transition efforts
- Over 100% of the top HP e3000 ISVs worldwide have committed to moving their applications and installed base customers to HP-UX or to other HP platforms





# Keeping you informed and educated

- HP e3000 web site: [www.hp.com/go/e3000](http://www.hp.com/go/e3000)
- HP e3000 partners: [www.hp.com/go/e3000partners](http://www.hp.com/go/e3000partners)





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