

hp e3000
business servers



hardware
conversion kits
for your
hp e3000



protecting your hardware investment

Now that HP e3000 customers are encouraged to begin planning transitions to other HP platforms, what kinds of options are open to you? How can you squeeze the most out of your existing IT investments?

HP e3000 Hardware Conversion Kits provide real value for your server investment. The conversion kits, which are available at no cost, enable you to convert your existing HP e3000 A-Class and N-Class server hardware to HP-UX server hardware simply and easily.

Hewlett-Packard offers two different Precision Architecture RISC (PA-RISC) server platforms: HP e3000 servers running the MPE/iX operating system and HP servers running the HP-UX operating system (HP 9000). Since the MPE/iX and HP-UX operating systems leverage the same hardware, HP is able to offer customers with these latest HP e3000 platforms the ability to easily convert them to HP-UX servers.

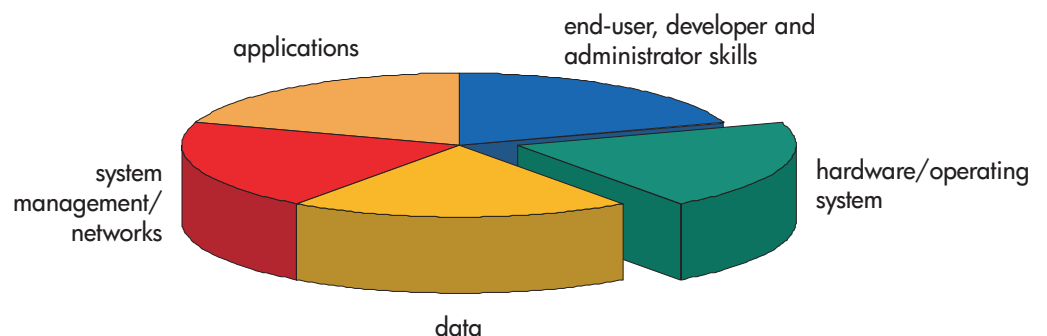
moving to hp-ux servers

HP is the world's leading supplier of UNIX-based servers. Powered by the 64-bit HP-UX 11i Operating Environment, HP servers deliver industry-leading and customer-proven high-availability and manageability features for today's mission-critical environments. They scale from low-cost, entry-level servers to powerful high-end servers.

HP-UX servers provide all the same benefits that HP e3000 customers have grown accustomed to from HP: the same hardware and warranty, same service and support, and same uptime guarantees for mission-critical environments.

Now that the support end date for HP e3000 servers has been set at December 31, 2006, HP e3000 Hardware Conversion Kits to HP-UX servers provide you with an important option as you plan your transition from the HP e3000 platform.

figure 1. transition planning areas





convert
easily



planning your transition

A complete HP e3000 transition requires a lot more than simply converting the hardware (see Figure 1). Any time that business requirements dictate such a transition, a number of areas need to be evaluated. Detailed transition plans need to be developed for applications (homegrown and third-party); end-user, developer, and administrator skills; hardware and operating systems; data; system management and networks. Table 1 (page 3) gives a partial list of questions that should be considered in planning a transition. Hewlett-Packard also offers comprehensive white papers to aid in this planning process.

Hewlett-Packard's world-class service organization can also provide assistance with your transition. HP has highly qualified consultants, proven tools and methodologies, and an integrated, worldwide infrastructure. HP's goal is to provide you with the resources you need to design, integrate, finance, operate, and maintain your IT environment—around the world and around the clock.

choosing your conversion option

HP e3000 Hardware Conversion Kits are available from HP at no charge for these server platforms (see Table 2 for details):

- A-Class servers
- N-Class servers

For customers who are running earlier HP e3000 900 Series servers, Hewlett-Packard offers generous trade-in credits towards the purchase of HP-UX servers. The HP Trade-Up Program provides an easy, inexpensive way for customers to enjoy the benefits of being on the latest HP-UX server technology.

HP e3000 Hardware Conversion Kits include the following items:

- PA-RISC firmware and stable store changes
- HP-UX server nameplates, platform labels, and front bezel

The HP-UX Operating Environment License-To-Use and media kit must be ordered separately — Basic Environment LTU is available at no charge.

Conversions result in the equivalent HP-UX server (or the next higher performing server if there is no corresponding HP-UX server).

HP e3000 Hardware Conversion Kits include HP installation. This covers the installation of any conversion hardware and firmware and the loading of the HP-UX Operating Environment. Any changed hardware and/or firmware components are covered under a standard HP one-year warranty. All other hardware and/or firmware components are covered under their original warranty.

Since performance is very application-, operating system- and workload-dependent, the comparative performance between the original MPE/iX server and your converted HP-UX server may vary. Hewlett-Packard offers a broad range of HP-UX server upgrade products, which can be used to extend your hardware investment even further. Server upgrade products allow you to add more processors, upgrade to a higher performing processor, add more memory, and add more I/O.

Most I/O and networking cards, peripherals, and storage products supported on HP e3000 servers are also supported on the converted HP-UX servers. Customers may have the need to add additional peripherals to meet the business requirements of their new HP-UX server. Consult your local HP sales representative or authorized reseller for more information.



hp servers deliver

world-class services and support

System downtime translates into lost productivity, lost revenue and a significant impact to your business. HP understands this, and provides a broad portfolio of world-class services and support to keep your IT infrastructure up and running.

To minimize disruption to your business, existing HP e3000 server and MPE/iX software support contracts will be transitioned to new HP-UX server and software support contracts.

for more information

For more information, contact your local HP sales representative or authorized reseller. Valuable information for your conversion can be found in Tables 1 and 2 and in the "HP e3000 Transition Considerations" white paper (P/N 5980-8369EN), which is available on the HP e3000 website at <http://www.hp.com/go/e3000>.

table 1. questions to be considered when planning a server conversion

- Will existing MPE/iX applications and data base environments need to be migrated, or will new HP-UX applications and data base environments be developed and/or acquired?
- Will data stored on the original server (i.e., sales histories, customer profiles, etc.) need to be accessible by the new server?
 - If yes, will this be accomplished by migrating the data to the new HP-UX server, or will an HP e3000 server remain in the network, allowing applications on the converted server to remotely access this data?
- What operational tools or processes previously used in the MPE/iX environment for managing that server will be required in the HP-UX environment?
 - Which of these tools are provided with the new operating system and which need to be acquired from HP or its software partners?
- What additional hardware changes need to be made?
 - Is more processing power or memory required because of application demands?
 - Will all the peripherals, networks and associated cabling used on the original server work on the new server?
 - Are more peripherals required because of new or rewritten applications?
- What training will be needed for operational and programming staffs and for the application end users to insure that the new environment can be efficiently managed and used?

table 2. HP e3000 hardware conversion kits

conversion kit	
product number	product description
A7029A	HP 3000 A-Class to rp24X0 Server Conversion
A7029A 100	A400 150MHz to HP server rp2430 650MHz
A7029A 101	A500 200MHz to HP server rp2470 650MHz
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A6705A	HP 3000 A-Class to HP 9000 Server Conversion
A6705A 100	A400 110MHz to HP server rp2400 440MHz
A6705A 101	A500 140MHz to HP server rp2450 440MHz
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A7030A	HP 3000 N-Class to rp7400 Server Conversion
A7030A 100	N4000 380MHz to HP server rp7400 750MHz
A7030A 101	N4000 500MHz to HP server rp7400 750MHz
A7030A 102	N4000 750MHz to HP server rp7400 750MHz
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A6473A	HP 3000 N-Class to HP 9000 Server Conversion
A6473A 100	N4000 220MHz to HP server N4000 440MHz
A6473A 101	N4000 330MHz to HP server N4000 440MHz
A6473A 102	N4000 440MHz to HP server N4000 440MHz
A6473A 103	N4000 550MHz to HP server N4000 550MHz

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worldwide sales offices
or HP Channel Partners
(in the U.S. 1-800-637-7740)
or visit our
HP e3000 business servers website
at www.hp.com/go/e3000