



Migrating applications from the HP e3000 platform

HP Services



Your HP e3000 has been a reliable, highly functional platform—but end of service, scheduled for December 2010, is fast approaching.

Determining what to do with your HP e3000 environment is a big decision. Many companies are already working with HP Services on their transition plans. It may be the right time for your company to begin planning for a smooth transition from the HP e3000 to a new platform.



Valid concerns

Valid concerns are part of any migration. For example, what is the feasibility of moving a custom application to the new environment? What effect will redeployment have on performance and functionality? How will total cost of ownership (TCO) be affected? Are resources available to accomplish the migration quickly—without disrupting regular business operations? Is it possible to minimize risk?

You have multiple mandates. You must manage a smooth, event-free migration to a stable platform. You must provide a flexible, scalable environment. You must support your company's ability to exploit profitable new business models in tough markets. In short, you need to build a computing environment that is perfectly aligned with business imperatives and superbly responsive to change. You want IT to be agile, because your enterprise must be adaptive.

Adding value

HP and its HP e3000 customers have had a productive partnership over many years. HP still wants to be your partner of choice as your company makes the transition to a new server platform.

HP Services offers clear transition roadmaps and a safe, clean path forward. Our portfolio of transition services ranges from custom transition analyses to post-deployment support. Our goal is to help you create a flexible HP-UX, Windows®, or Linux solution while protecting your existing infrastructure investment.

HP Services has designed a focused, phased migration methodology that has proven its worth during hundreds of system redeployments. Throughout the transition project, HP consultants work with you to tune your applications for the best possible performance in the new environment. HP also transfers critical knowledge to your IT staff.

HP Services has experience with more than 100 software migration projects, thousands of programs, and millions of lines of code. Our software process maturity is confirmed through a Capability Maturity Model (CMM) Level 5 certification from the Software Engineering Institute (SEI). CMM is the leading framework for assessing and improving software process maturity, and only a few organizations have achieved Level 5, the coveted highest level of certification.

Making sense of migration

HP porting and migration services are guided by key business drivers that include meeting time-to-market objectives, integrating existing and legacy applications, and improving competitive advantage. We also consider the impact of change and alternative approaches.

The keys to a successful migration are planning and a well-defined process. HP Services usually begins an engagement with a migration-requirements survey. In many cases, we also conduct a preliminary porting and migration workshop based on survey results. In the workshop, our consultants and your staff collaborate to develop a high-level migration strategy that aligns with your business priorities and inventory of systems, applications, and databases. HP Services then conducts a detailed porting and migration assessment and develops a targeted migration guide that provides specific instructions and recommendations.

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A well-defined process

HP delivers porting and migration services in accord with a project-management process that is clear, consistent, and replicable across projects. Adherence to a rigorous and well-understood process significantly reduces the risks inherent in a complex migration and facilitates knowledge transfer and training of your staff.

A superior team

HP Services has developed highly competent teams of certified project managers, solution architects, technical consultants, software developers, and test engineers. More than 1,400 experienced consultants are available to assist with complex implementations worldwide.

Flexible and customizable

HP offers flexible, customizable services designed to facilitate the transition to an open, standards-based platform—a platform that enables an adaptive enterprise. We work with you to build an infrastructure that scales up and out to accommodate growth, including new applications and processes.

Cost-effective

Your department, like most IT organizations, is undoubtedly facing budget constraints. The well-defined HP software migration methodology, combined with our experienced migration resources, is there to help you with a cost-effective migration—within budget and on schedule.

Faster time to market

Enterprises acquire a competitive edge when they bring their products and services to market quickly. The use of porting and migration services from HP Services can be a great way for your IT organization to move quickly in support of business needs.

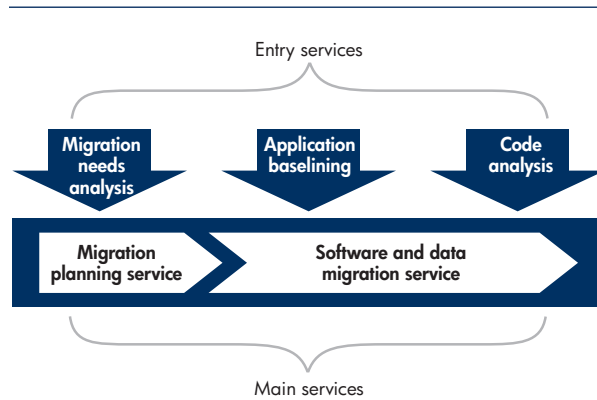
Reduced risk

All migrations inherently involve an element of risk, and reducing that risk is imperative. The HP approach—with its emphasis on structure and careful analysis—attempts to mitigate both known and unforeseen problems. And HP engineering skill offers an added element of protection.

Business as usual

One of the greatest elements of business risk is disruption. HP porting and migration services aim to deliver a migration that reduces the disruption of normal IT functions and business operations. When the migration is complete, platform design and fine-tuning help provide a secure, highly available portfolio of applications.

Figure 1. Primary migration offerings from HP Services



Assessing the environment, delivering the services

HP Services migration experts proceed along a phased path built on industry best practices.

Entry services

If you are uncertain about the complexity and magnitude of your transition project, HP Services offers a number of modular porting and migration services to assist in planning including the following:

- **Migration needs analysis**—Recommends migration alternatives based on technology, process, and financial analysis
- **Application baselining**—Helps inventory proliferated applications and establish better code control before embarking on the migration effort
- **Code analysis**—Examines applications and quantifies the complexity and challenges associated with the migration

Porting and migration planning service

The porting and migration planning service develops a detailed migration roadmap from tools selection through application rollout and support. HP conducts a thorough investigation of your environment, including a detailed examination of your applications and data.

HP Services then makes formal recommendations. We present them in a comprehensive document that covers specific migration strategies, applications to be ported, re-engineering and integration plans, and resource needs. We clearly indicate project deliverables. Our overarching emphasis is a realistic, achievable project budget and timeline that aligns IT with the needs of the enterprise.

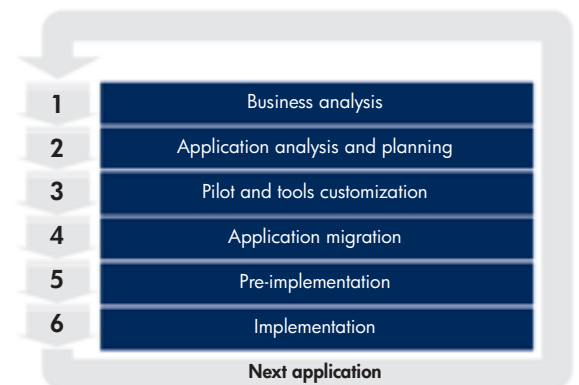
Software and data migration service


Beginning from mutually agreed-upon recommendations, HP consultants proceed according to a phased approach that is designed to manage and reduce risk. Our tasks include customization, test development, pilot migration, full migration, acceptance testing, and deployment of applications and data.

At each step in the process, HP Services produces specific deliverables, such as a migration guide and implementation proposal, as well as documents that report performance to budget and achievement of project milestones.

Whether you look to HP for assistance with all or part of your transition project, HP Services has software engineers available onsite, offshore, or a combination of both to deliver a complete portfolio of services. HP will customize a project team to match application and operating system experience to your specific needs.

Figure 2. Migration phases





Migration services from HP allow you to demand more of what you need from your new environment—more accountability, more agility, and a better return on IT.



Why porting and migration services from HP?

Migrations are challenging to even the most experienced and knowledgeable IT staff. And because a successful migration from the HP e3000 is so important to the well-being of your enterprise, you may want to consider the benefit of HP experience. HP Services porting and migration offerings rest on a unique, collaborative approach that leverages HP software engineering expertise, hardware, and support while taking advantage of the unique knowledge you have of your environment.

A leader in professional IT consulting services, HP drives porting and migration services toward on-time and within-budget delivery. Our emphasis is on building solutions that function optimally in the present and provide a strong foundation for future growth.

Migration services from HP allow you to demand more of what you need from your new environment—more accountability, more agility, and a better return on IT.

For more information

For more information about porting and migration services and other offerings from HP, visit www.hp.com/go/e3000guide or contact one of the following worldwide sales offices:

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