hp services

migrating applications to Linux

strategic
cost-effective
If your computing environment would benefit from a stable, open-source operating system, you may be considering migrating from an outdated proprietary platform to Linux. And this can be the right solution for a variety of application environments—including Web and infrastructure services, e-commerce application development, and digital content creation.

HP believes that the key to a successful migration is carefully planned, phased delivery. HP Services initially engages with your organization by conducting a complimentary porting and migration assessment workshop. This workshop focuses on surveying and developing a high-level strategy. Then, if you decide to move ahead, HP conducts a detailed assessment that provides specific recommendations.

The benefits of a structured approach are clear. The final result of an HP-managed migration is an environment that fully optimizes your computing resources and offers a clear roadmap to the future. You gain from industry-leading HP experience, and you are assured that IT is aligned with the business imperatives of your enterprise.

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 process significantly reduces the risks inherent in a complex migration, and it facilitates training and knowledge transfer to your staff.

a better solution
HP SES has developed highly competent teams of project managers, solution architects, technical consultants, software developers, and test engineers. More than 1,400 consultants are ready to direct superior firepower at complex implementations worldwide.

flexible and customizable
A deep understanding of foundation and emerging technologies, plus its leadership in Linux platforms, ensures that HP is able to customize the operating system to address specific issues in your environment.

managing a smooth migration
HP Porting and Migration Services are guided by key business drivers—your need to meet time-to-market objectives, integrate existing and legacy applications, and maintain your competitive edge—as well as by a consideration of the potential impact of change and the alternatives available.
And going forward, the HP approach ensures that your platforms scale up and out to accommodate growth—as well as applications and processes you bring on-stream.

**cost-effective**
Your department, like most IT organizations, is probably facing budget constraints. HP Services ensures that your migration is accomplished on schedule and to budget.

**lower TCO**
Migrating to Linux lowers total cost of ownership. Running on industry-standard Intel® Itanium™ architecture reduces your dependence on expensive proprietary solutions. When you work with HP, you are essentially leveraging the world’s largest OS development environment. Our operational and support experience is repeatable, creating efficiencies that lower costs.

**faster time to market**
Enterprises acquire a competitive edge when they bring their products and services to market quickly. HP Porting and Migration Services provide the know-how to help IT move quickly in support of those business needs.

**reduced risk**
All migrations involve an element of risk, and reducing that risk is imperative. The HP approach—with its emphasis on structure and careful analysis—mitigates both known and unforeseeable problems. And HP engineering skill offers an added element of protection.

**business continuity**
One of the greatest elements of business risk is the disruption of operations. HP Porting and Migration Services delivers a migration that eliminates or significantly reduces the disruption of normal IT functions. And when the migration is complete, platform design ensures a secure, continuous, highly available portfolio of applications.

**assessing the environment, delivering the services**
HP Services consultants proceed along a phased path built on industry best practices.

**preliminary assessment workshop**
This complimentary workshop is based on the results of an HP-designed survey targeted at C-level IT management, IT staff, and selected line-of-business managers. HP Services consultants present the results and analysis, and they conduct a high-level discussion of migration strategy.

**porting and migration assessment**
Once a decision has been made to move forward, HP conducts a thorough assessment of your environment. The assessment includes a detailed examination of your applications and data using specific tools, such as gap analysis.

HP then presents formal recommendations that cover specific migration strategies, applications to be ported, re-engineering and integration plans, resource needs, and a comprehensive listing of project deliverables. The overarching focus is on developing a realistic, achievable project budget and timeline.

**service delivery**
Beginning from mutually agreed-upon recommendations, HP consultants proceed to tools development and customization, test migration, application migration, and finally project acceptance.

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

If you choose to outsource all or part of your porting and migration, HP has more than 1,400 software engineers available onsite, offshore, or a combination of both to deliver the complete services. HP will customize the workforce to match application and operating-system experience to your special needs.
why hp porting and migration services?

Migrations are challenging to even the most experienced and knowledgeable IT staff. HP Porting and Migration Services rest on a unique collaborative approach that leverages HP software engineering expertise while taking advantage of the unique knowledge you have of your environment.

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

for more information

For more information about migrating your current environment to Linux or for more information about Linux services, visit www.hp.com/solutions/corporatebusiness/esolutions/ or contact one of the following worldwide sales offices:

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Latin America: +1 305 267 4220
Australia/New Zealand: +61 3 9272 2895
Asia Pacific: +8522 599 7777
Europe/Africa/Middle East: +41 22 780 81 11

customer successes

amazon.com

migrated applications from Digital UNIX® to Linux and HP-UX

results

• successfully ported amazon.com’s order processing and customer service applications
• redesigned amazon.com’s foundation objects library
• developed custom core infrastructure libraries to remove dependencies on third parties

large multimedia software solution provider

migrated broadcaster product suite to Red Hat Linux and HP-UX from Microsoft® Windows NT®

results

• successfully ported the applications suite
• developed unit test suite for libraries

multimedia software solution provider

migrated broadcaster product suite from Windows NT to HP-UX 11.x and Red Hat Linux

results

• developed unit test suite for libraries
• successfully used onsite and offshore development model