

To save costs, and avoid vendor lock-in, and promote openness, major IT organizations around the world are migrating costly systems software to open source software Linux, JBoss, MySQL Open-source software and this trend has been an integral part of Internet and e-Commerce revolution, since their inception.

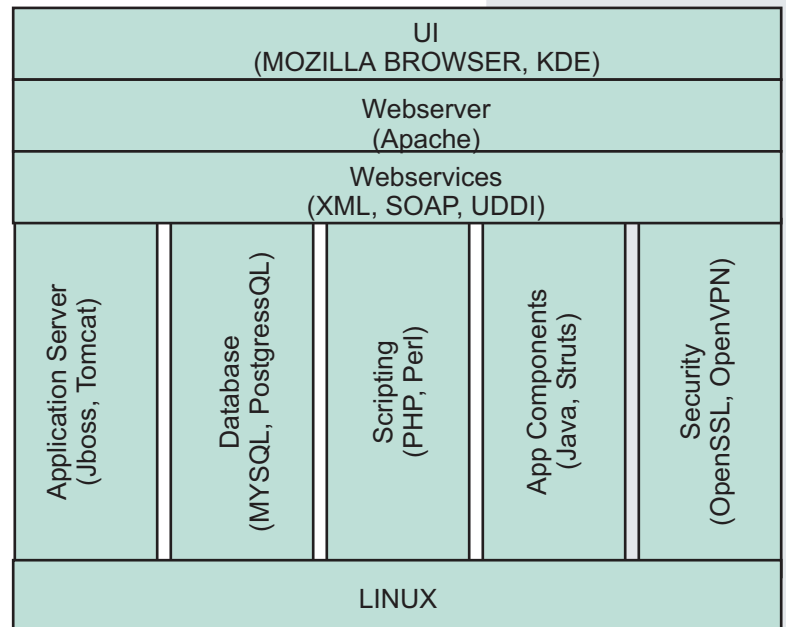
24x7ESI offers 'Open Platform' suite of services which provides a solid platform for your company to

- ❑ migrate your existing applications from costly systems software to Open source architectures
- ❑ create a company-wide architecture for building/enhancing new applications

Our 'Open Platform' architecture is built upon the open-source software products such as Linux, JBOSS and MySQL which have enjoyed greater popularity and wider acceptance. Our architecture offers a solid, stable and scalable infrastructure (combined with our utility computing services) that can run on several hardware platforms.

Our services provide our clients with

- ❑ Helping to assess the possible candidate application for the open source migration by conducting a enterprise-wide inventory assessment
- ❑ Select and migrate a pilot application and monitor the time, cost, and performance
- ❑ Assessing the reduction in TCO from hardware, operating costs, licensing costs
- ❑ Train your developers in open source technologies, techniques, pitfalls, and resources
- ❑ Access to Our 'Open Platform' center of excellence, a team of qualified professionals with an average of five years of industry experience in J2EE, and .NET application architectures for your ongoing support, training and development needs



The open source platform combined with mature and proven software offers a formidable alternative to other costly system software such as Solaris, HP-UX, Weblogic, Websphere, Oracle, Sybase etc, all the while offering support to your mission critical applications. Hundreds of companies around the world have started benefiting from these and your company could be next, and 24x7ESI can help your organization to make this transition as painless and as beneficial as possible.

24x7 ESI's goal is to make IT organizations flexible and create infrastructure with data and applications that are always available, performance that is maintained at specified levels and IT management that is highly automated to reduce costs. Efficiency rises, and hardware and administrative costs drop. Ultimately, allocating costs helps align IT with business operations. Coupled with migration to open source, and utility computing hardware/systems infrastructure, these are achievable benefits that are being enjoyed today by progressive enterprises.

24x7 ESI, Inc. is a full service Information Technology Services and Consulting firm, servicing Insurance and Financial Services Industries, with a specialty in System Integration. 24x7 ESI is experienced in providing Utility Computing and Open Source Migration services for IT organizations in Fortune 500 Companies. Our Utility Computing and Open Source Migration Services practice addresses the critical issues in IT organizations such as improving service levels and reducing the capital costs.

...overleaf

Utility Computing (also called On-demand computing, dynamic computing, agility computing) envisions a world where IT resources are pooled, virtualized and allocated as needed to support ever changing business needs. Customers will enjoy reduction in IT costs while improving business performance. A true utility computing service builds an IT architecture from the ground up that takes advantage of shared resources, whether it be the Internet itself or shared application resources such as a database. The result is a consolidated server infrastructure with an order of magnitude cost saving over owning the infrastructure and applications yourself. In comparison, the ASP and outsourcing models only deliver, at best, low double digit cost savings. Best of all, utility computing costs are scalable users only pay for what they use.

Utility computing architecture

- **Service Layer**
 - Well defined classes of service
 - Charge based on usage
- **Organization Layer**
 - Centralized centres of excellence
 - Service management disciplines
- **Process Layer**
 - Support for service lifecycle
 - Automation where possible
 - Standardized workflow
- **Software Layer**
 - Full abstraction of hardware
 - Centralized IT management
 - IT process automation
- **Hardware Layer**
 - Commoditized, modular design
 - Hierarchical infrastructures

24x7ESI Utility computing methodology

- Data collection and analysis
- Application identification
- Intel compression
- Utility-computing compression
- Virtual-machine compression
- Blade-server application
- TCO analysis
- Consolidate and repeat

Benefits

- Business agility
- Improved response to customer demands
- Reduce complexity and administrative effort
- Improved service levels
- Improved manageability
- Reduced Capital costs (Servers, Infrastructure)
- Consolidated and reduce Software licensing costs
- Reduced Operating costs and TCO
 - Reduced asset Depreciation
 - Less System administration
 - Power, cooling, real estate
 - Annual infrastructure costs
 - Software maintenance costs
 - Porting and migration expenses
- Conserve data center space
- Minimize cabling issues