



HP Solution brief for midsize businesses



To compete effectively and drive a profitable business, small and midsize companies such as yours require a tangible return on their technology investments. With limited IT resources, you must take a pragmatic, project-oriented approach. In short, you expect a fast payback, solutions that are easy to deploy and manage, and ones that are both affordable and reliable.

As you invest in enterprise resource planning (ERP) solutions, HP makes sure that you get the most out of your investment with an application infrastructure you can count on. With our approach, you know what to expect—configurations on HP servers, storage, and software designed for small and midsize companies, optimized to balance your cost objectives with your need for higher levels of business continuity, security, and operational efficiency.

Oracle E-Business Suite is key to Oracle Accelerate—Oracle's approach to helping its partners bring complete, easy to own, industry-focused solutions to small and midsize businesses and government entities.

Oracle E-Business Suite is the world's leading fully integrated midmarket solution for midsize companies with complex requirements similar to those of larger enterprises, but with smaller budgets and a need for fast deployments. That's because Oracle E-Business Suite is designed to support your business growth with confidence. Representing more than one-third of all worldwide Oracle E-Business Suite deployments, HP ProLiant, BladeSystem, and Integrity servers provide a simple, flexible, and cost-effective foundation.

Continuity

- Maintain high availability
- Manage risk
- Deliver against established service-level agreements
- Satisfy compliance requirements

Security

- Protect resources from external or internal attack or misuse
- Protect data from unauthorized access
- Benefit from solutions that are easy to use and transparent

Efficiency

- Reduce complexity and cost of infrastructure
- Reduce staff training requirements
- Improve responsiveness of IT team
- Adapt processes to customer priorities

Complete solutions

HP and Oracle bring you fully tested hardware and software configurations to meet the specific needs of your environment. HP, Oracle, and our partners also provide a full range of services to help you get up and running quickly and easily—and, at the same time, back you with the ongoing support you need.

Industry focused

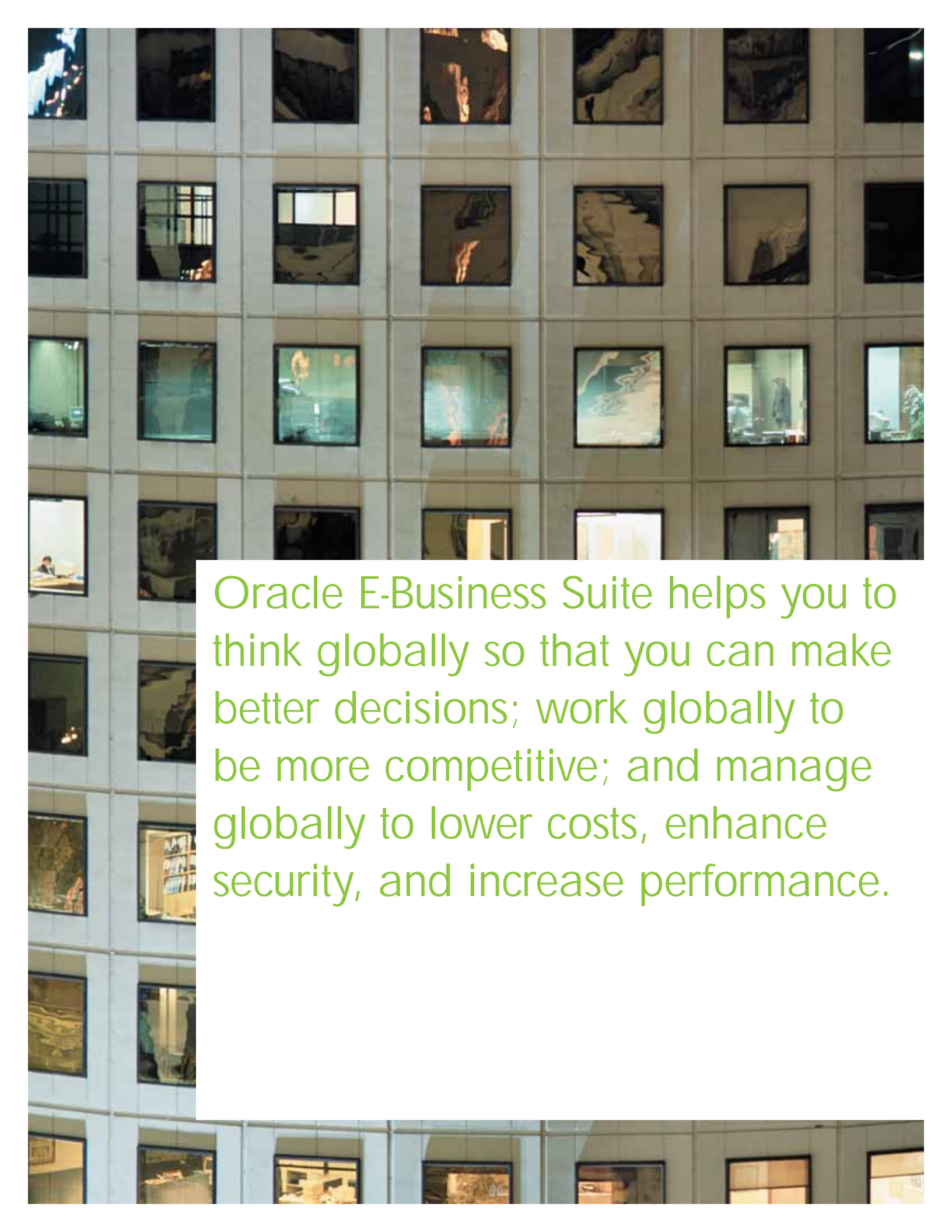
Oracle E-Business Suite provides the functional best practices and industry-specific capabilities you need to adapt to change and compete more effectively.

Easy to own

Oracle E-Business Suite is packaged, priced, and delivered specifically for the small and midsize business customer to be easier to buy, implement, use, and maintain.

HP Total Care—available from HP and HP Partners—includes a range of free and fee-based support, services, and programs that help small and midsize business customers choose, use, protect, and transition the right server and storage solution.

HP-approved configurations for Oracle E-Business Suite are designed to address the most important needs of small and midsize customers. The configurations offer a range of options to enhance continuity, security, and efficiency based on your unique requirements. In addition, these approved configurations will help you simplify the selection and deployment process because they include recommendations for HP servers, storage, and software to support varying user counts, cost objectives, and goals for data security and uptime.

A photograph of a multi-story building at night, viewed from a low angle. The building's facade is composed of a grid of windows. Each window is illuminated from within, showing a different scene or image. The scenes vary, including abstract patterns, landscapes, and interior views of rooms. The overall effect is a mosaic of light and color against the dark exterior of the building.

Oracle E-Business Suite helps you to think globally so that you can make better decisions; work globally to be more competitive; and manage globally to lower costs, enhance security, and increase performance.

Lower cost of ownership—today and tomorrow

Whether you implement one module at a time, multiple modules, or the complete suite—Oracle E-Business Suite makes it possible for you to purchase and implement only those applications that make sense for your current needs, with the capability to add applications as your business expands.

HP ProLiant servers and storage solutions provide simplified management for greater efficiency and the best use of resources, built-in security, and a proven level of availability. You can count on them to deliver an exceptionally productive, yet very affordable, ownership experience.

With exclusive innovations that address the biggest infrastructure problems of small and midsize customers, the HP BladeSystem c3000 gives you reduced hardware acquisition costs, lower power and cooling costs, and increased IT administrator productivity.

Accelerated business growth

HP infrastructure is modular, so it's easy to expand and repurpose. In the same way, Oracle E-Business Suite gives you the capability to add applications as your business expands.



Confidence

You can implement with confidence, knowing that you are backed by the full strength of the HP/Oracle Alliance. With over 25 years of partnership between HP and Oracle, including executive alignment at the highest levels, it's not surprising that HP is a leading infrastructure partner across all Oracle application suites—including Oracle E-Business Suite. HP's engineering investment in Oracle applications and technologies has produced significant customer benefits. For example, HP continually publishes leading benchmark results for Oracle Application environments tailored specifically to small and midsize businesses, and HP and Oracle host 13 technology and competency centers worldwide. As a result, HP and Oracle have over 140,000 joint customers across the globe.

By helping small and midsize businesses reduce risk, cut costs, and generate growth, HP and Oracle— together with our partners—provide you with outstanding technology for better business outcomes.

Solution description

Oracle E-Business Suite is a fully integrated ERP solution for midmarket companies with complex requirements similar to those of larger enterprises, but with smaller budgets and a need for faster deployments. Oracle E-Business Suite is an integrated and scalable solution with industry best practices that can be rapidly implemented. No matter how many modules you apply—one at a time, several, or the complete suite—Oracle E-Business Suite is easy to buy, implement, use, and maintain, providing you with better business information for effective decision-making. Whatever your approach, Oracle E-Business Suite helps you make more informed decisions and improve your business operations—while reducing expenses.

Oracle Database,
Oracle E-Business
Suite and Oracle
Application Server (OAS)
HP ProLiant DL380 G5 Server
with a dual-core processor and
8 GB RAM, 8 internal drives



Performance
2 dual-core processors with
a minimum of 3.0 GHz and
1333 MHz Front Side Bus (FSB)
4 MB Level 2 cache

Test/Development
server (Microsoft
Windows® or Linux
to match production server)
HP ProLiant DL380 G5 Server
with a dual-core processor and
4 GB RAM, 8 internal drives



Performance
Minimum of 1 dual-core
processor

HP—building better business outcomes with open source and Linux

As the leading Linux server vendor, HP uses open-source software and Linux to help you accelerate growth, lower costs, and mitigate risk. Our solutions are built with outstanding software from our industry-leading partners; complemented by HP value-added expertise in areas such as management and high-availability clustering; enhanced with security, license management, and a genuine commitment to the open-source community; and implemented on market-leading standards-based platforms—including the untouchable HP BladeSystem c-Class. All of our solutions are diligently supported by HP Services worldwide.

A sample configuration deployment

Using the design principles of simple, affordable, and reliable, HP has developed a set of HP-approved example configurations for Oracle E-Business Suite based on servers and storage appropriate for small and midsize companies. These configurations help take the complexity out of choosing the right infrastructure platform for your business, while meeting your needs for continuity, security, and efficiency.

The Oracle E-Business Suite logical configuration includes both the application and database tiers running on a single production machine. The solution shown below provides a small workgroup of up to 50 concurrent active users with a full ERP environment. Integrated disks with an HP Smart Array controller provide a complete solution in a box. A shared system bus facilitates communication of the application tiers and direct integration to the database. Also shown is an optional test/development server which is highly recommended.

Note: This configuration provides limited scalability. However, growth can be achieved by adding machines as they are needed and splitting off application tiers.

This configuration assumes that no other applications are running on the production server.

Other HP/Oracle-approved configurations

In addition to the 50-user example, HP and Oracle have developed a variety of recommended configurations for Oracle E-Business Suite that are appropriate for particular business and technical situations. Typical configurations include 25-, 50-, 100-, and 200-user scenarios for entry level,

With E-Business Suite, you can purchase and implement only the applications that meet your current needs, with the capability to add applications as your business grows.

consolidation, and rapid growth. Each is based on joint HP/Oracle engineering expertise and best practices. The benefits of these configurations range from low cost of entry to enhanced growth, management, and availability.¹ Additionally, HP/Oracle configurations support customer choice with options for Linux, Microsoft® Windows®, and HP-UX operating systems.

HP strongly recommends that you work with your local HP/Oracle partner to help determine the best solution for you. The full range of configurations can be found at: <http://h71028.www7.hp.com/enterprise/cache/386995-0-0-0-121.html>

¹ Due to the flexibility of Oracle E-Business Suite, the configurations presented in this solution brief are examples only and may not reflect true production configurations or match your business situation. We recommend contacting your local HP/Oracle partner to help create the ideal configuration for your business and IT requirements.

Related technologies and services

External storage options

The configuration shown in this brief includes guidance on the recommended HP storage solutions for typical deployments. Oracle E-Business Suite is highly flexible, and storage requirements will vary based on your particular business situation. Other configurations may require external storage solutions, and HP provides a range of options, including direct attached storage, storage area network solutions, and HP StorageWorks All-in-One Storage Systems. Your solution provider can offer assistance in tailoring the storage approach for your specific needs.

HP Integrated Lights-Out 2 (iLO2)

HP iLO2 provides remote management, system health status check, power monitoring, and network connectivity cost reduction via high-speed shared network ports. It comes embedded with every HP ProLiant server.

HP Total Care

HP Total Care encompasses the complete life cycle of services, tools, and options that provide small and midsize businesses with a noticeably different and better experience. With HP Total Care, customers receive a full circle of personalized services for every stage of their business technology's life, from choosing it, to using it, to protecting it—all the way to retiring and recycling it.

For more information

To learn more about HP solutions for Oracle E-Business Suite, please visit:

www.hp.com/servers/proliant

www.hp.com/go/bladesystem

www.hp.com/go/storageworks

www.oracle.com/smb

To learn more, visit www.hp.com
www.oracle.com

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4AA1-5108ENW, September 2007

