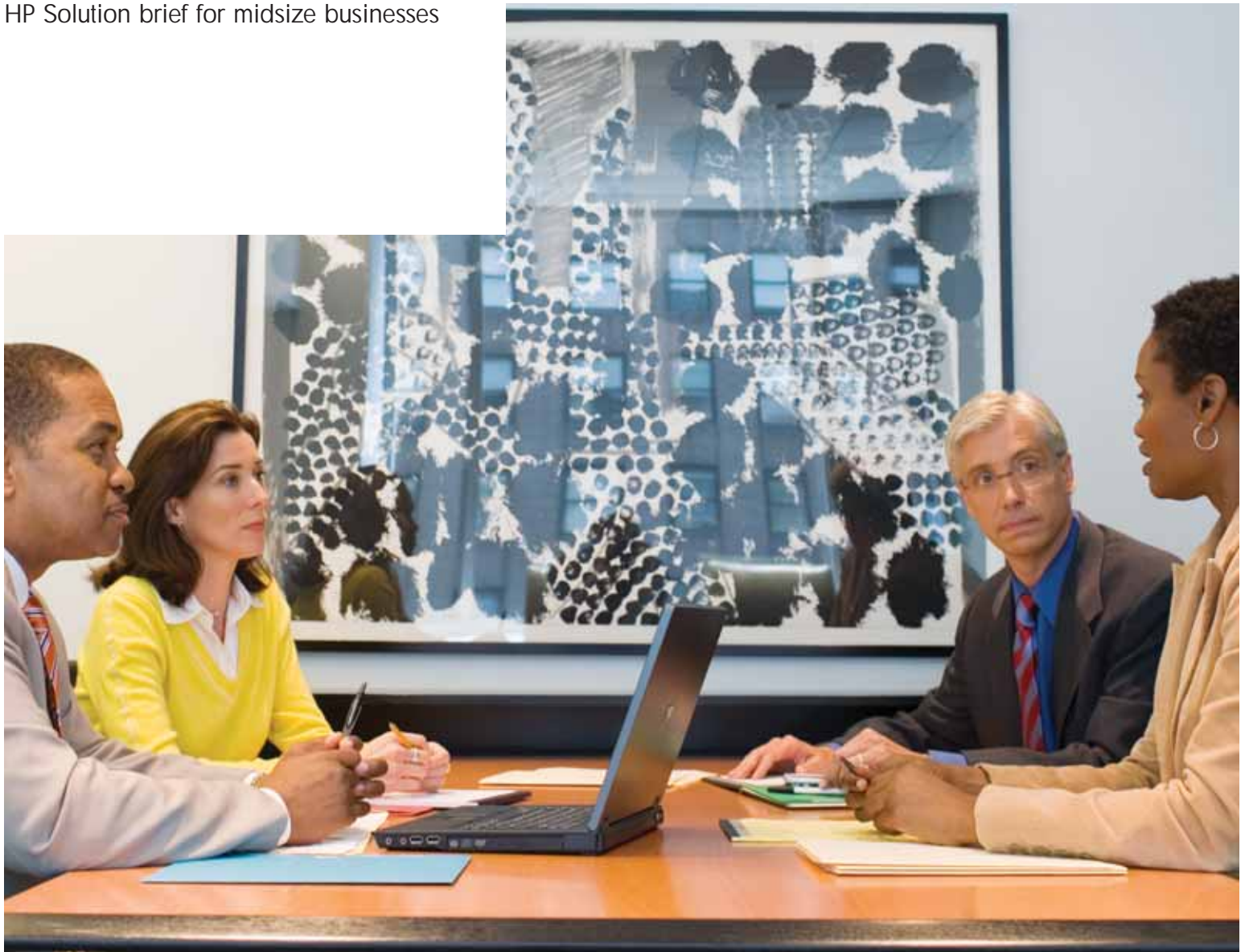




HP Solution brief for midsize businesses



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.

JD Edwards EnterpriseOne 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.

JD Edwards EnterpriseOne is the world's most successful, purpose built midmarket suite solution. That's because JD Edwards EnterpriseOne is designed to support your business growth with confidence with application modules that cover a broad and extensive footprint and support your diverse set of business operations. It combines business value, standards-based technology, and deep industry experience into a business solution with a low total cost of ownership (TCO).

That's why HP and Oracle—together with our local partners—are collaborating to help small and midsize businesses turn data into useable information throughout their companies. Oracle's JD Edwards EnterpriseOne, running on either HP ProLiant servers or the HP BladeSystem c3000, offers infrastructure simplicity, IT economies, flexibility to meet your specific needs, and the reliability to keep your business up and running.

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

JD Edwards EnterpriseOne offers industry-specific functionality to fit the way you do business. That means you don't have to develop custom solutions or invest in a host of third-party products to fit your needs.

Easy to own

JD Edwards EnterpriseOne 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 JD Edwards EnterpriseOne are designed to address the most important needs of small and midsize customers. The configurations offer a range of options to optimize 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.

Continuity

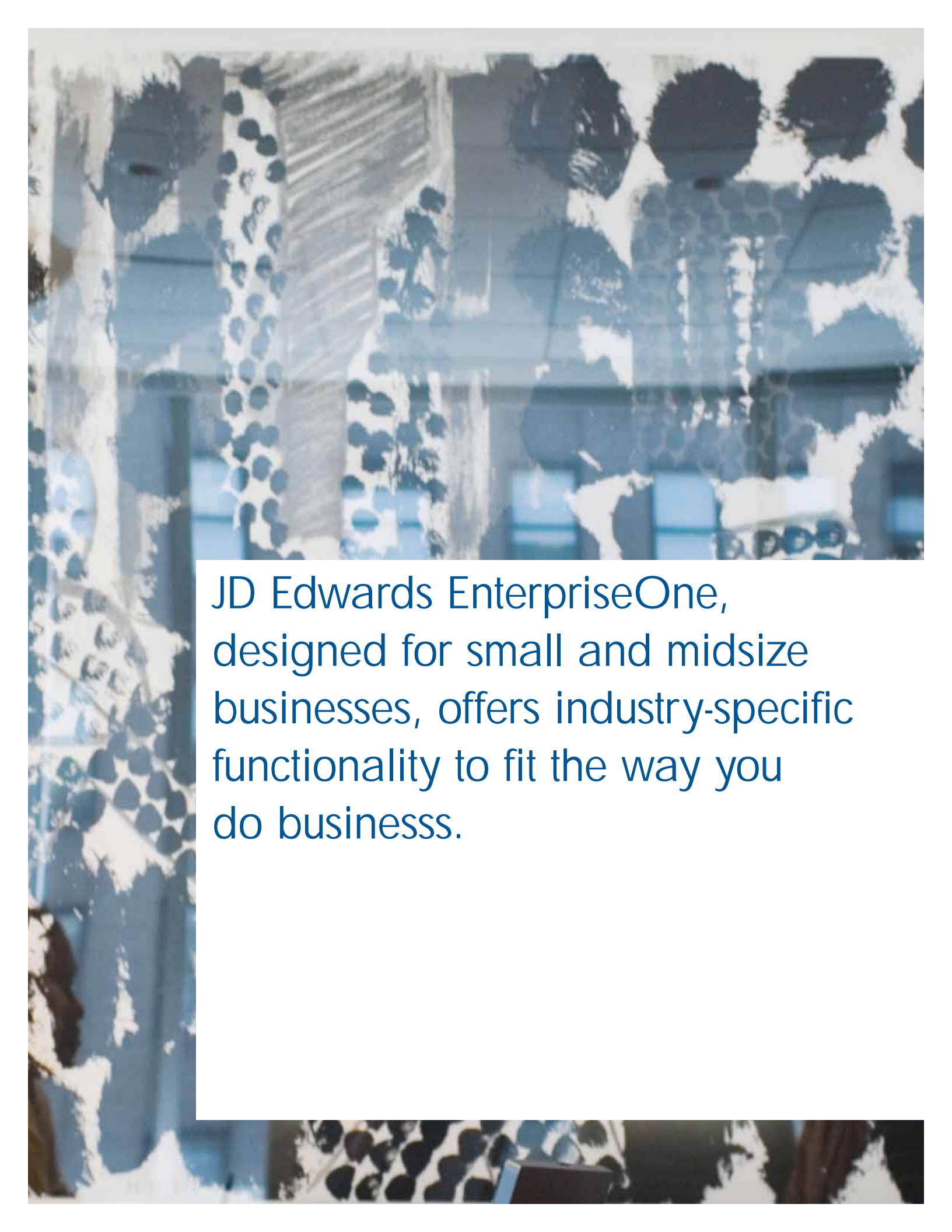
- Maintain high availability
- Manage risk
- Deliver against established service-level agreements
- Satisfy compliance requirements

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



JD Edwards EnterpriseOne,
designed for small and midsize
businesses, offers industry-specific
functionality to fit the way you
do business.

Lower cost of ownership—today and tomorrow

Whether you implement one module at a time, multiple modules, or the complete suite—JD Edwards EnterpriseOne 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, JD Edwards EnterpriseOne gives you the capability to add application modules 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, including executive alignment at the highest levels, it's not surprising that HP is a leading infrastructure partner across Oracle's application suites—including JD Edwards EnterpriseOne. 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

JD Edwards EnterpriseOne offers an integrated applications suite of comprehensive ERP software that combines business value, standards-based technology, and deep industry experience into a business solution with a low TCO on a single database. The applications provide capabilities across a breadth of business processes, including customer relationship management, enterprise resource planning, supply-chain management, and supplier relationship management.

To get the most from JD Edwards EnterpriseOne, it's vital that you have a platform you can depend on.

JD Edwards on the HP BladeSystem c3000 Platform: The HP BladeSystem c3000 provides a versatile, all-in-one infrastructure built exclusively to put big computing and storage capabilities into small spaces. The advantages for small and midsize businesses are quickly apparent. The HP BladeSystem c3000 enclosure delivers hardware acquisition savings of 10 percent to 42 percent and as much as 40 percent lower power and cooling costs. Furthermore, you can expect up to a tenfold increase in IT productivity. HP BladeSystem c3000 also accelerates business growth because it cuts the time needed to deploy new applications and it's easy to expand and repurpose.

JD Edwards on HP ProLiant Platform: 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.

From the smallest installations on single tower HP ProLiant servers to the largest deployments running on HP Integrity Superdome servers, JD Edwards EnterpriseOne offers great scalability to meet the current needs of any business, yet it provides a reliable growth strategy to meet your expanding needs.

Oracle Database,
JD Edwards EnterpriseOne,
batch and Oracle
Application Server
(Windows® or Linux)
HP ProLiant DL380 G5 Server
with a dual-core processor,
16 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
(Windows or Linux to
match production server)
HP ProLiant DL380 G5 Server
with a dual-core processor,
4 GB RAM, 8 internal drives



Performance
dual-core processor

JD Edwards Deployment server
required for JD Edwards
(Windows only)
HP ProLiant DL380 G5 Server
with a dual-core processor,
4 GB RAM, with a minimum
of 4 x 72 GB internal drives



Performance
dual-core processor

Example of a 50-user production configuration

Using the design principles of simple, affordable, and reliable, we have developed a set of HP-approved example configurations for JD Edwards EnterpriseOne that are based on servers and storage appropriate for small and midsize businesses. 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.

This solution provides a small workgroup of approximately 50 concurrent active users with a full ERP environment in a single box. The JD Edwards EnterpriseOne logical configuration includes all server tiers (Web, Logic, Batch, and Database) running on a single production machine. Integrated disks with an HP Smart Array controller provide a solution in a box. A shared system bus facilitates communication of the application tiers and direct integration to the database. While this configuration provides limited in-box scalability, growth can be achieved by adding machines as they are needed, then splitting off application tiers. Also shown is required JD Edwards EnterpriseOne deployment server and an optional test/development server which is highly recommended.

Note: 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 JD Edwards EnterpriseOne that are appropriate for particular business and technical situations. Typical configurations include 25-, 50-, 100-, and 200-user scenarios for entry-level,

With JD Edwards EnterpriseOne, 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's JD Edwards EnterpriseOne, the configurations outlined in this brief are examples only and may not accurately reflect the production configurations to match your specific 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's JD Edwards EnterpriseOne 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

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.

For more information, 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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