

Powerful, adaptable business management with a familiar feel

With the HP BladeSystem and Microsoft Dynamics AX solution

HP BladeSystem Solution Block



A simple way to navigate your business toward its full potential—and away from uncertain waters

For centuries, sailors have fallen under the mystical spell of the ocean: the smell of the salt air, the awesome power of the waves, the vast expanse that stretches to the horizon and beyond. With little more than a compass and a firm resolve, these explorers set out into the unknown and, with luck, found safe shores—or died trying. Now, that may have been okay for those intrepid explorers, but it's probably not the way you want to navigate your business.

Charting a true course is critical for your business. You can't drift on currents of uncertainty—it's up to you to steer the best course. And there's probably no better way than with the HP BladeSystem and Microsoft® Dynamics AX solution. This tested combination will help to bring together people, processes and technology with consolidated reporting, up-to-the-minute overviews of manufacturing resources, and security-enhanced web access to business information—all delivered with built-in control interfaces and unified infrastructure management that streamline datacenter operations. While a business management solution may not evoke the drama of the wind at your back and the mist in your face as you sail into the great unknown, it can certainly help you navigate your business to new levels of productivity, control and success.

Versatile and cost-effective

It all begins with the HP BladeSystem c3000 enclosure. This all-in-one enclosure consolidates datacenter resources—compute, storage, network, power and cooling—into a single box that allows the network, storage and power infrastructure to be virtualized. This pools and shares resources to deliver real savings on hardware costs and operating expenses (like energy), plus provides a unified environment that can be managed locally or remotely as one system.

Microsoft Dynamics AX—a fully integrated set of business management applications with a familiar, easy-to-use interface—continues the savings through seamless interoperability with other Microsoft technologies you probably use already. This means more effective users and a faster route to profits.

Capitalizing on change

Today, business solutions are expected to be ready for the winds of change and to remain so amidst fluctuating budgets and schedules. This is where the HP BladeSystem and Microsoft Dynamics AX solutions excel. For instance, HP Virtual Connect modules allow server and storage blades to be added, swapped or moved without impacting local area network (LAN) or storage area network (SAN) operations. And because Microsoft Dynamics AX is modular in design, you can implement the applications you need today and add more as your needs change.

To prepare for unexpected change, HP Insight Control delivers continuous system monitoring and alerts plus policy-based automation to quickly recover from system faults. Likewise, Microsoft Dynamics AX provides built-in, multi-national functionality that prepares your business to capitalize on the sometimes choppy waters of global commerce.

With the combined advantages of the HP BladeSystem and Microsoft Dynamics AX solutions, accelerated business growth is on the horizon. So, to make sure your investment is protected, every HP BladeSystem component can shift from the 8-slot c3000 enclosure to the 16-slot c7000 enclosure and still run with Microsoft Dynamics AX. This is the kind of control you need to navigate the only business that really matters—yours.

HP BladeSystem solution

- HP BladeSystem Solution Blocks – proven application solution definitions that cut the time and effort needed to create, combine and upgrade business solutions
- Accommodating future growth – through seamless upgrade to the 16-slot HP BladeSystem c7000 enclosure; your investment remains protected
- Efficient shared storage – serves file/print and iSCSI-based application data
- Low-cost, standards-based switch with layer 3 routing, filtering and quality of service (QoS) queuing via the HP GbE2c Layer 2/3 Ethernet Blade Switch
- Management – Microsoft System Center Essentials, HP System Insight Manager



HP StorageWorks AiO1200 iSCSI-based external storage solution



Database server (BL46xc)

Dedicated storage (SB40c)

Test development (BL46xc)

448c tape

Application (AOS) server (BL46xc)

Example configuration for up to 75 concurrent users..

Bill of materials

1 HP BladeSystem c3000 enclosure
3 HP BladeSystem BL460c Server Blades
2 HP StorageWorks SB40c Storage Blades
1 Ultrium 448 Tape Blade
1 HP GbE2c Layer 2/3 Ethernet Blade Switch or 1 HP Virtual Connect module
HP BladeSystem Installation and Start-up Service

HP Insight Control for speeding deployment and monitoring of your IT infrastructure. You will use Rapid Deployment Pack to auto-provision servers running Microsoft Dynamics AX within your environment. Through improved operational efficiencies, faster implementation times and breakthrough performance, you can make business decisions with confidence, knowing you're on the right course.

Your next step

You can sense the excitement of a business that operates smoothly, efficiently, profitably. You can see yourself at the helm of your organization. But without action on your part, your ship may drift into uncertain waters. Take the next step toward realizing your goal. Call your local authorized HP and Microsoft reseller today. These HP and Microsoft experts have just what it takes to accelerate your business growth and lower your operating costs while mitigating solution design and deployment risks.

The bottom line is value

You're working hard to navigate your business toward success. Today, Microsoft Dynamics AX users choose HP servers as their hardware platform of choice because of their enhanced flexibility and ability to meet changing demands. Those organizations understand the value of an IT solution that provides a centralized, 360-degree view of business processes and information. You can too, when you choose the HP BladeSystem and Microsoft Dynamics AX solution. You will discover the power of

For more information, visit www.hp.com/go/bladesolutions

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