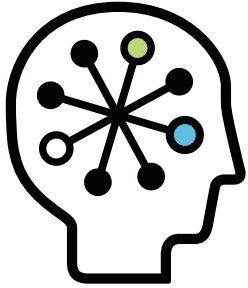


Real-time communications for the way real people work

Unifying communications with HP BladeSystem and Microsoft Office Communications Server 2007

HP BladeSystem Solution Block



When real-time communications become really time-consuming, it's time for a communications solution that works the way real people work.

The way people communicate at work today is so different from the way it was done 20 years ago—even five years ago, for that matter. Imagine working today tethered to a landline, getting messages on those “while you were out” forms or dashing down the hall to see if a co-worker is available. Even today, with multiple but separate real-time communication tools like e-mail, voicemail, instant messaging, telephone, cell phone and various conferencing options, communicating at work is still a disconnected and expensive process that too often interrupts rather than advances work flow.

Now imagine a real-time communications solution that works the way you do, that connects and simplifies communication tools, and that saves on both the time required for communication and the cost of the infrastructure that makes it possible. Impossible, you say? Not with an infrastructure built on HP BladeSystem and Microsoft® Office Communications Server 2007.

All together now

Effective real-time communications begin with unification. By connecting separate communication tools, consolidating and sharing IT resources, and managing everything as one system, the infrastructure for more effective and profitable communications is established. And it all begins with HP BladeSystem.

HP BladeSystem is just that, a system. With HP BladeSystem, the essential elements of IT—compute, storage, networking, power and cooling—are modular resources consolidated inside a highly secure, intelligent enclosure. This allows resources to be pooled and shared to deliver real savings on hardware

costs and operating expenses (like energy), as well as provide a unified environment that can be managed locally or remotely as one system.

Microsoft Office Communications Server 2007 continues the unification with enterprise instant messaging, multi-party audio, video and web conferencing, enhanced Voice over IP (VoIP), and integrated user presence technology in a single package. When coupled with Microsoft Office Communicator, users can quickly find and communicate with individuals and groups from almost anywhere using a variety of methods including “click-to-communicate” through Microsoft Office.

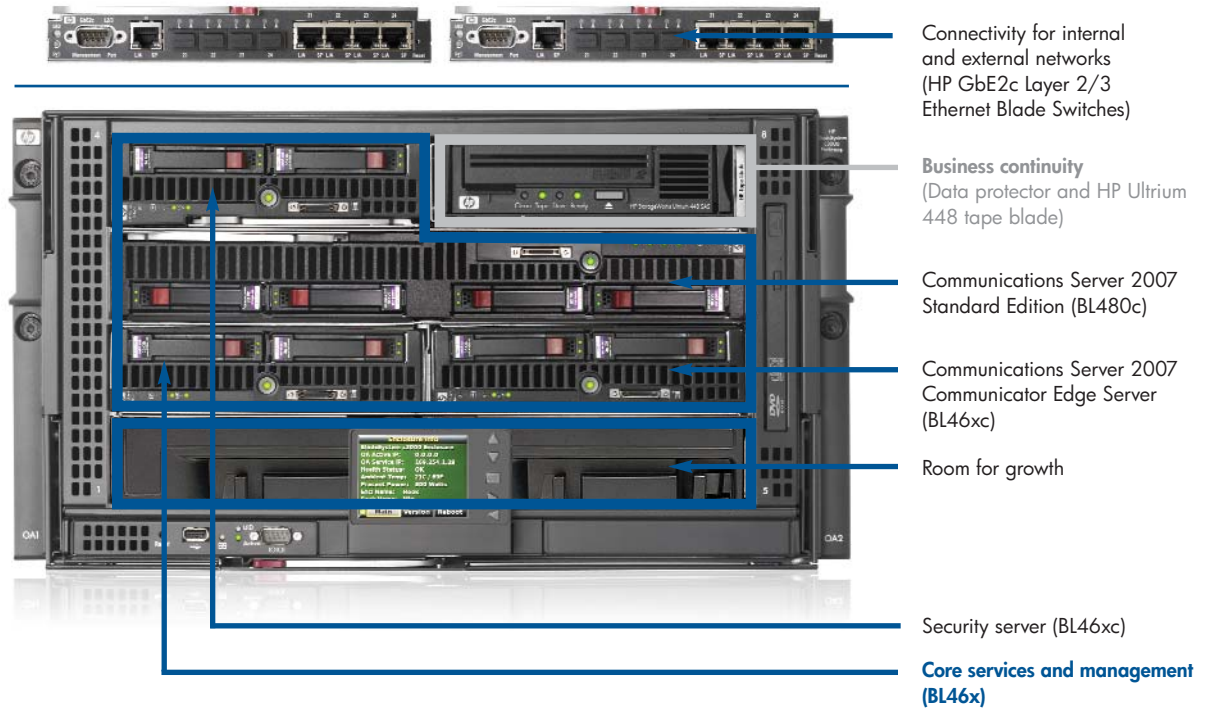
Building with blocks

It's been estimated that the average information worker (IW) gets over 50 messages a day in up to seven different locations. That level of interchange with separate systems threatens to send cost, complexity and compliance out of control. However, with this HP BladeSystem Solution Block, you get an HP-approved solution that can be readily tailored to match exacting requirements; the tools to contain costs, to scale with demand and to simplify management; and the cornerstone for a secure, regulation-compliant unified communications system. On top of this, this Solution Block is designed for trouble-free operations with other HP BladeSystem Solution Blocks residing in the same enclosure.

All told, HP BladeSystem and Communications Server 2007 elegantly unify the capabilities, capacity and control needed for today's real-time communication. And because both can fit seamlessly into your existing processes and infrastructure, you can have more time to focus on the only business that really matters—yours.

HP BladeSystem Solution Blocks

- HP BladeSystem Solution Blocks – proven application solution definitions that cut the time and effort needed to create, combine and upgrade business solutions on an HP BladeSystem
- Accommodating future growth – through seamless upgrade to 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 Insight Manager



Example configuration for approximately 500 to 1000 internal users.

Bill of materials

1 HP BladeSystem c3000 enclosure
3 HP ProLiant BL46xc Server Blades
1 HP ProLiant BL480c Server Blade
1 Ultrium 448c Tape Blade
2 HP GbE2c Ethernet Blade Switches or HP Virtual Connect Modules
HP BladeSystem Installation and Start-up Service

The bottom line is value

HP BladeSystem and Microsoft Office Communications Server 2007 deliver bottom-line results that protect your investment. For instance, if you deploy your IT solutions, including Communications Server 2007, in the 8-slot HP BladeSystem c3000 enclosure but find business growth demands more capacity, every server, storage and interconnect blade can be easily moved into the 16-slot HP BladeSystem c7000 enclosure.

With either enclosure, you have several options for connecting to your local area network (LAN). For all the benefits of integrated switching without the

overhead of another switch, choose the HP Virtual Connect Ethernet Module. Or, to enhance your current LAN, choose the HP GbE2 Layer 2/3 Ethernet Blade Switch for a full set of Layer 2 switching and Layer 3 routing features in an integrated, cost-effective package. Either way, you're given exceptional features and performance plus operations built on industry standards. And speaking of standards, Communications Server 2007 uses industry standards and published interfaces to faithfully interoperate and integrate with your existing telephony infrastructure.

Your next step

It's time to discover just how real the benefits of unified communications can be on HP BladeSystem and Communications Server 2007, so take the next step and call your local HP and Microsoft-authorized reseller today. These experts can tailor a solution to meet your exact requirements.

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

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