

## Opsol OmniMessaging



reliable and  
scalable e-mail  
messaging

sales note

Most companies are struggling with the operational nightmares of managing and scaling large e-mail server farms. Excessive downtime, high personnel costs, and difficulties with scaling are powerful reasons for moving e-mail to an HP NonStop™ server.

The sale of an OmniMessaging solution can help you

- Sell into new accounts
- Retain a NonStop server customer and maximize processor capacity
- Sell HP Services
- Penetrate the e-mail server market on NonStop servers
- Extend the life of existing NonStop applications by e-mail enabling legacy NonStop solutions

### the Opsol and hp solution

OmniMessaging from Opsol Integrators is a high-performance e-mail server for environments that support up to tens of millions of subscribers. Developed to take advantage of the reliability, scalability, and manageability of the NonStop platform, OmniMessaging provides the highest level of availability with the lowest total cost of ownership. OmniMessaging supports all open e-mail clients, including Microsoft® Outlook and Outlook Express 2000, Netscape Messenger, and QUALCOMM Eudora.

OmniMessaging integrates easily with existing applications that need e-mail support. It provides an infrastructure for revenue-generating applications ranging from portfolio statements, cellular e-mail, Internet gaming, and GPS support.

### customer benefits

#### reduces operational pain

Because one system supports a million subscribers, OmniMessaging eliminates the need to purchase, support, and maintain large server farms. Operators can manage the system with single system image (SSI) technology—regardless of how much the system scales—and subscribers can add disks, processors, and communications controllers online.

#### scales with market demand

OmniMessaging distributes and replicates processing across multiple CPUs and nodes, adding resources as needed to support significant expansion on demand. The message store is limited only by the number of CPUs it spans and the amount of disk space available. Each message transfer agent (MTA) supports in excess of 100,000 active messages in the queues and up to 250 active connections to other SMTP MTAs.

#### reduces cost of ownership

OmniMessaging reduces the cost of supporting large volumes of e-mail users. Running on the leading fault-tolerant platform, it eliminates the high cost of downtime. It provides an open platform that reduces costs and development time. It reduces maintenance costs by rapidly accommodating changes, allowing for reduction in personnel.



# the hp and Opsol advantage

## continuous availability

Both the hardware and the software are fault tolerant, providing the highest levels of availability in the industry. OmniMessaging ensures that the loss of any single-system component doesn't cause the loss or contamination of any message. The NonStop Transaction Management Facility (NonStop TMF) subsystem enables data integrity and consistency of all queues and data stores. It provides availability of services and supports automatic process recovery measured in seconds. Even planned downtime is out of the equation with online repair and configuration and online reorganization and partitioning of the database, eliminating the batch window.

## exceptional scalability

NonStop servers lead the industry in scalability. One NonStop server can support up to a million subscribers. With SSI technology, it takes fewer than four people to run the server. A business can start with the smallest NonStop server and add new applications online with no outage. It can expand to the largest NonStop server with more than 4,000 CPUs—adding additional processors with minimal disruption to any activity.

## lowest cost of ownership

In a recent report from The Standish Group, NonStop servers were ranked lowest in total cost of ownership for enterprise systems. In real-world implementations, the servers dramatically reduced downtime and operational costs while providing outstanding price/performance.

## global presence

Opsol Integrators has customers in Latin America, Europe, Asia-Pacific, and the United States, with offices in Mexico, England, and the United States. HP has a global presence in more than 160 countries worldwide.

### target market

- Telecom providers and ISPs supporting large subscriber volumes
- Large financial institutions that need to mail millions of statements every day to customers
- Any existing NonStop platform customer with an application that needs to be e-mail enabled
- Companies with messaging requirements

### prequalification

- Do they support at least 100,000 subscribers or require high availability and reliable messaging?
- Are they existing NonStop platform customers?
- Is there an operational requirement for 24 x 7 service?
- Do they anticipate substantial growth as a result of a merger or increased market demand that requires merging multiple disparate systems?
- Are they using an obsolete e-mail environment?
- Do they have an application that could increase their competitive advantage by being e-mail enabled, requiring instant notification to customers?
- Is there a funded e-mail project? RFP/RFI? Access to a decision maker?
- Is there an operational problem with the existing environment?

### who do I talk to?

- Technical manager; IT director or manager
- Financial director
- Operational IT director or manager



For more information, go to [solutionstore.cac.cpqcorp.net](http://solutionstore.cac.cpqcorp.net) or send a message to [solutionstore@hp.com](mailto:solutionstore@hp.com).

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