

# Solstice™ Internet Mail Server™ 2.0



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Solstice Internet Mail Server v2.0

Solstice™ Internet Mail Server™ 2.0 software wins PC Magazine's Editor's Choice Award — recognized as the best IMAP4 Internet-based e-mail solution.

Increasingly, corporations are realizing that sharing information across the Internet can improve competitiveness and positively impact the bottom line. Unfortunately, many companies have adopted multiple, proprietary mail systems that can actually decrease the quality and flow of information throughout a company. To help solve this problem, Sun offers Solstice™ Internet Mail Server™ 2.0 (SIMS) software, the leading solution for consolidating your business on a single, scalable e-mail architecture.

SIMS 2.0 enables open, reliable, and cost-effective communication within your company and out to the world. It's a mail system that can effectively run your business. In fact, Sun uses the same architecture to operate a \$7 billion business — easily supporting 18,000+ users worldwide with over two million messages each day.

## **Dependable Messaging**

SIMS 2.0 features server-to-server Internet interoperability, which provides reliable message delivery. No more lost mail or garbled attachments. Unlike proprietary e-mail packages, SIMS 2.0 is built on Internet and industry server standards such as SMTP and MIME. This standards compliance ensures communication with other mail servers without going through unreliable translations or gateways. SIMS 2.0 offers a single, open Internet alternative to proprietary mail systems.

## **Leverages Existing Clients Across Heterogeneous Platforms**

SIMS 2.0 provides the industry's most complete implementation of the latest Internet standard, Internet Message Access Protocol version 4 (IMAP4), for reliable mail messaging. And, to protect your existing hardware and software investments, SIMS 2.0 also includes an enhanced, commercial version of the highly popular protocol, POP3. This complete support of industry standards allows corporations to integrate existing clients — Microsoft Windows, Macintosh, and UNIX® systems — with the SIMS server — regardless of the platform. This capability significantly reduces costs since users continue operating their familiar, existing mail client.

Some of the leading mail packages that you can use with SIMS 2.0 include:

- Netscape Navigator™ 3.0 / Communicator
- Microsoft Internet Explorer 3.0 / 4.0
- Microsoft Outlook
- Lotus Mail Client v4.5
- Qualcomm Eudora
- and many more.

## **Delivers Unmatched Performance and Scalability**

SIMS 2.0 is a high-performance e-mail system that supports significantly more simultaneous active users on a server than any other competing product. Furthermore, SIMS 2.0 can scale from departmental use to enterprise-wide communications.

In performance tests, SIMS 2.0 has demonstrated support for 1,800 *simultaneous* IMAP4 users on Sun's entry-level, single processor Ultra™ 1 system. Corporations can expect even greater performance using more advanced Sun™ servers.

## **Proven Stability for Business-Critical Operations**

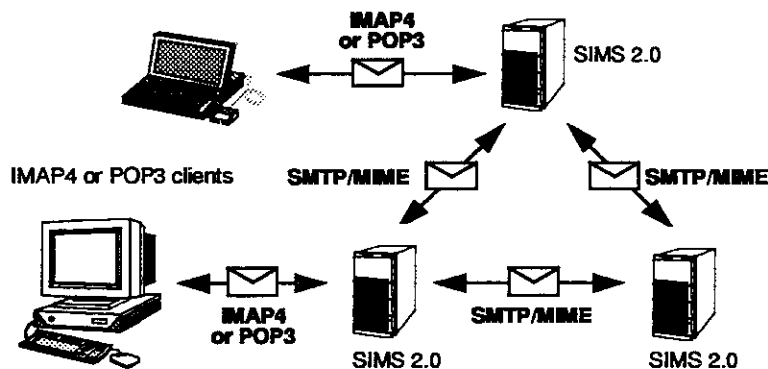
SIMS 2.0 leverages the industry-leading scalability and performance of the Solaris™ operating system. Depended on by major Fortune 1,000 customers, Solaris is widely recognized as the most reliable operating system for running businesses in today's competitive markets.

## **FAST Access for Mobile Users**

SIMS delivers the most advanced and reliable support for mobile e-mail users through the IMAP4 standard. Now, mobile users can selectively download the message body and individual attachments as necessary, while accessing their e-mail *faster* than ever before.

## **SIMS 2.0 Boosts Network Efficiency**

Another way that SIMS 2.0 lowers the total cost of ownership is by optimizing a company's network resources. Through Sun's highly-tuned IMAP4 implementation, client/server transactions are much more efficient. This benefit is especially obvious to mobile users who dial-in via low-bandwidth modems.



*SIMS 2.0 delivers a single, scalable e-mail architecture to run your business.*

### Centralized Mail Administration

Using SIMS, messages reside on the mail server as dictated. Thus, system administrators and IS managers enjoy server-based management and administration of mailboxes. This also give mail administrators greater control over auditing and restoring messages.

### On-The-Fly Switching Between Mail Clients

Because SIMS 2.0 fully integrates IMAP4, POP3, and SMTP on a single server, users with different platforms/protocols at work, on the road, and at home can easily switch back and forth. No additional administration is needed.

### Advanced Internet Messaging

SIMS 2.0 works with /var/mail and send-mail in the Solaris operating system to store and send e-mail messages via SMTP server-to-server. SIMS 2.0 is an easy upgrade to the mail capabilities of Solaris, offering fully supported commercial implementations of leading-edge Internet standards. Users can implement reliable, end-to-end Internet mail solutions with SIMS 2.0 today.

### Additional SIMS Benefits

- Review and search message attributes without downloading its contents.

- Access e-mail at remote locations or while disconnected from the network.
- Send and receive virtually any type of attachment.
- Maintain more control over mailboxes and folders, even in disconnected and/or low-bandwidth situations.

### SIMS Delivers on Sun's Vision

Sun is committed to providing powerful, non-proprietary Internet-based solutions for running demanding businesses. SIMS 2.0 builds on this commitment with an open, reliable Internet mail system that is unmatched in performance and scalability. SIMS 2.0 is the only choice for corporations serious about Internet communication.

### Download Today!

Solstice Internet Mail Server 2.0 is available for a free 30-day evaluation period through the Sun Try and Buy program. For more information, or to download a copy, go to <http://www.sun.com/sims>.

### System Specifications

#### Platform

- SPARC<sup>™</sup>, 386, 486, and Pentium systems

#### Operating Environment

- Solaris 2.4, 2.5, and 2.5.1

#### Media

- CD-ROM

### Interoperability Through Standards

Adherence to industry standards is what enables true interoperability across platforms. And that's at the core of SIMS 2.0.

#### IMAP4

SIMS 2.0 employs a highly tuned version of the latest Internet Message Access Protocol version 4 (IMAP4) - RFC 1730. IMAP4 is a protocol used by mail servers and applications running on client systems to intelligently manage and transport mail messages. Sun's implementation of this standard leads the industry in performance and functionality while also maintaining full compliance.

#### POP3

Post Office Protocol version 3 (POP3) - RFC 1939 is a widely adopted standard for popular PC and UNIX mail clients. Many ISPs offer POP3 servers as their basic mail server offering, and many remote users use Microsoft Windows and Macintosh mail clients based on POP3. SIMS 2.0 includes full POP3 support, enabling it to access these mail clients.

#### SMTP

Simple Mail Transfer Protocol (SMTP) - RFC 821 is the leading Internet-standard protocol for server-to-server store and forward communication. SIMS 2.0 includes full SMTP support for message transport between servers.

#### MIME

The Multipurpose Internet Mail Extensions (MIME) - RFC 2049 standard for mail attachments has quickly become the dominant Internet standard. It provides flexible and reliable performance for delivering binary attachments. SIMS 2.0 includes strong support for both sending and receiving MIME attachments. Combining these capabilities with the advanced client/server technologies of IMAP4 results in a winning combination of compatibility, performance, and flexibility.

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