



SUN MICROSYSTEMS AND IBM LOTUS NOTES TURN IDEAS INTO ACTION

Key Features

- American University depends on Sun™ hardware and software as well as Sun StorEdge™ solutions to extend its computing environment. AU has been running Lotus Notes on the Sun platform since 1999.
- The university uses Lotus Notes running on Sun Enterprise™ servers to give 11,000 students, staff, and faculty access to e-mail, calendaring, and other forms of groupware.
- The Sun environment supports Lotus Notes and Lotus Domino applications, the university's business applications and Web site, on-line courseware, and discussion groups. The Oracle data warehouse (also running on Sun) enables decision-support applications based on data from financial, human resources, and statistical research data.
- Lotus Domino Document Manager software interacts with AU's business systems to form the basis of a document image repository and workflow process for key administrative applications.

With Sun Technology and Lotus software, there really is no such thing as “out of touch”.

“Sun is focused. They know where they're going with their technology and how they can optimize alliances such as with IBM to help universities extend their computing environment for faculty and students. The two companies' ongoing collaboration for future development means that new features will be optimized for the Solaris™ Operating System and the Lotus Notes environment.”
Carl Whitman, executive director of the office of information technology, American University

Located in Washington, DC, American University (www.american.edu) is a leader in global education, enrolling a diverse student body from throughout the U.S. and more than 150 countries and providing opportunities for academic excellence, public service, and internships in the nation's capital and around the world. More than 11,000 undergraduate, graduate, and law school students study in one of the university's six schools and colleges—Arts and Sciences, Business, Communication, International Service, Law and Public Affairs.

Carl Whitman rejoined AU in 1998, having worked at the university for many years prior to serving as Director of Computing and Networking Technology for the Washington Research Library Consortium. The Consortium project automated the library resources of seven D.C. area universities. Whitman chose the Sun architecture for this on-line, mega-library. Whitman knew from this experience that Sun offered industry-leading expertise in network security, Web services, and unparalleled scalability.

These attributes were essential to supporting the university's growing requirements. “Sun has a vision, beyond its leading-edge products,” says Whitman. “They've made a huge commitment to their servers, the Solaris platform, and Java™ technology.”

When the university made a commitment to implement a new enterprise-wide business system, Whitman began the task of migrating AU from a mainframe-centric architecture to a distributed computing environment using Sun Enterprise™ servers and Sun StorEdge™ technology supporting



Web-based and workflow-oriented computing. “Solaris software is stable, and it facilitates our internal development efforts, ensuring our solutions are fully integratable with Lotus Notes.” Sun’s scalability combined with the robustness of Lotus Notes ensures the university is well positioned to handle the increasing demand for higher utilization rates including the 150,000 to 200,000 e-mails per day. Sun solutions are also helping the university deploy a robust business continuity strategy.

Sun and Lotus Software

Sun and Lotus Software have an exceptional relationship that includes cooperative development efforts, reciprocal support and product expertise, and a shared vision for supporting the education market. Sun and Lotus Software have been working together

“AU is very satisfied with Sun’s fiber channel throughput capabilities, the price and performance of the Sun products, and the robust management capabilities of Solaris software.”

Carl Whitman

since 1989 providing best of breed solutions to the messaging and groupware markets. As partners, they are constantly working to enhance Lotus Domino on Sun Solaris software to ensure customers like AU enjoy a stable, secure, and feature-rich platform. Together, Sun and Lotus Software have helped AU lower operating costs, reduce

network complexity, and improve organizational productivity.

“Sun and Lotus Software have a long history of partnering in support of our joint customers. As organizations seek to minimize total cost of ownership of their core messaging and collaboration investments, while maximizing reliability and security, the combination of Lotus Domino and Solaris on Sun is very compelling,” said Ken Bisconti, vice president, IBM Workplace.Portal, and Collaboration Products.

IBM Lotus Sametime is an example of the collaboration tools available from Lotus Software and used by the university. These tools allow for real time chats, application sharing, and video conferencing. In addition to offering its students and faculty real time chats between participants from anywhere in the world, Lotus Sametime has features that go beyond conventional instant messaging applications. It supports audio and video for those users with Web cams and microphones as well as advanced options such as screen sharing and remote control. University faculty or students can host on-line planning meetings and

if some people cannot attend, the meeting can be recorded on the university’s server and played back at any time.

The Facts About Lotus Software on Sun

- **Support.** Sun and Lotus Software believe technical support is paramount to customer satisfaction. “In a long term relationship, it

Learn More

To learn more about Lotus Software on Sun visit sun.com/lotus.

To find out more about American University and it’s use of technology to address the challenges presented by growth in technological complexity and user demand visit: www.american.edu/technology.

really is about the people you work with day-to-day,” said Whitman. “Sun and Lotus Software have proven they are vested in our success.”

- **Dedicated resources for focused development.** Sun and Lotus Software have joint performance engineering teams dedicated to performance tuning, validation, and quality assurance. “When we develop internal applications such as annual budgeting ‘alerts’ for maintenance contracts advising us when our service agreements are about to expire, we know they are going to work on both Solaris and Lotus software, it’s a dependability factor we’ve come to count on.”
- **Performance testing.** Sun is a long-standing member of the NotesBench Consortium.
- **Investment protection.** Sun and Lotus Software are committed to providing proven solutions that are tightly integrated, dependable, scalable, and flexible enough to meet our requirements.

