

## BUSINESS BENEFITS

## WITH SUN, YOU CAN ACHIEVE...

50% to 80% decrease in footprint  
70% to 80% increase in server utilization  
30+% decrease in power consumption

### LEARN MORE ABOUT WHAT YOU NEED TO KNOW

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## SUN CLOUD COMPUTING SOLUTIONS

### SUN FACTS YOU NEED TO KNOW

## A BUSINESS STORY

In 2006, the Defense Information Systems Agency (DISA) released a number of contracts for capacity computing. Sun was awarded the contract to provide Open-source Solaris™ Operating System-based capacity on a managed basis for DISA and its Department of Defense (DoD) customers. In this initial step toward cloud computing, DISA has already realized tangible benefits such as lower costs, faster procurement times, and improved system utilization, through the virtualization of resources. DISA has also been able to reduce floor space and lower power, cooling, and management costs by outsourcing capabilities to Sun.

In the next phase of the project, DISA plans to deploy a Rapid Automated Computing Environment which will provide DoD customers with self-service operating system provisioning, credit card billing, pay-per-use rates, and faster deployment times for test and development environments. DISA sees these efforts as its way to better support the warfighter with low-cost, rapid-response decision-making capabilities.

OPEN, SECURE, EFFICIENT





## SUPERCOMPUTING POWER AND FLEXIBILITY WITHOUT THE COSTS AND IT INFRASTRUCTURE HEADACHES YOU'RE USED TO EXPERIENCING

A common theme of CIO strategic plans includes initiatives to enable their messages to reach all customers and constituents regardless of how they access the information. Sun's cloud computing solution is an effective way to achieve these goals today. Sun can help to enable interoperable IT solutions efficiently and effectively across the enterprise to achieve the following objectives:

- > Accelerate the use of "anytime/anywhere" computing solutions
- > Adopt service-oriented design allowing integration of standard business service components across the enterprise
- > Encourage the adoption of standards-based best practices
- > Incorporate best practices into organizational processes to be developed and deployed by agencies, lines of business, and e-Gov projects
- > Develop efficient and effective methods for sharing information on emerging technologies

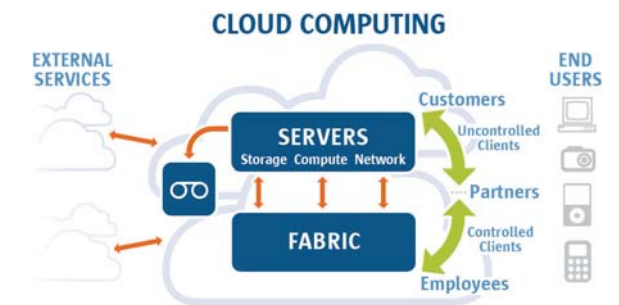
Sun's cloud computing infrastructure includes the enterprise-class services, platforms, open-source software, and networked storage that enable organizations to implement these IT best practices today:

- > Pay for computing power and storage on an as-needed basis
- > Share peak-load capacity across a large user-pool to optimize productivity and improve utilization of applications
- > Reduce or eliminate technology infrastructure maintenance headaches and the entry/exit barriers that go with them
- > Scale to meet changing user demands and tackle new initiatives within minutes
- > Build and host applications in a secure environment
- > Reduce the need to upgrade and maintain thousands of desktop PCs to deliver complex data processing and analysis
- > Increase network availability and security while reducing total cost of ownership

The transition to cloud computing should be a smooth one. You don't need to replace your current infrastructure or legacy systems, or disrupt your agency's workflow.

Sun Microsystems has the experience, insight, and technical expertise you need to succeed. We are at the forefront of cloud computing technology and unlike other technology vendors can provide all of the components for a virtual turnkey solution. We also understand that many customers and systems integrators would rather deploy and operate their own cloud services for their customers. Therefore, you can still leverage Sun's extensive cloud computing experience operating our cloud, along with the work we have done setting up large commercial clouds — to deploy an end-to-end cloud solution within your environment.

Our open-source products are the foundation of many of the largest commercial clouds, providing service over the Internet today. We've developed open-source products, technology, and best practices to spread processing power across vast computer banks and virtualized datacenters so you can cut costs and



deliver the high-performance computing power you need in order to manage shifting demands and meet mission-critical objectives.

Not all clouds are the same, and ours comes with the silver lining of cutting-edge innovation and low-cost open-source technology that is the essence of Sun.