



SUN N1™
Simplify, Integrate, Automate

Data Center Ambassadors Conference

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Sun Microsystems, Inc.

N1 Vision

Autonomic Computing

In a separate statement

On-Demand

March 16, 2005

About three weeks after corporate computers and networks

Organic IT

The Next Computing Revolution | Technology Leadership Forum. Industry experts believe that this new architecture,

GRID COMPUTING

of the power grid, and the wipeout of vast data reserves. It's just a matter of time before industrial and power reserves

Dynamic Systems Initiative

Applications versus Business Process Management

Carr's article is about functional applica-

Real Time Infrastructure

US legislative likely to be enacted elsewhere that seeks to guard against corporate fraud, may have arisen from financial scandals such as Enron and WorldCom, but it could just as well have been born in the days of the storage and document management companies, HP hard-

Enterprise Grids

will make serious in some on agriculture in the House that the bill's elec- tion is at stake. The California Farmers Union, a coalition of family farms, and

Utility Computing

A flood of corporate data, intensified by stock market impli- delivering efficient, flexible computing infrastructure.

Adaptive Enterprise

Dynamic IT

of the power grid, and the wipeout of vast data reserves. It's just a matter of time before industrial and power reserves

Matching Workload with Resources in Accordance with Policy

N1 helps customers deploy and manage the lifecycle of their business services

Cost and Risk Reduction



- Reduce Complexity in the Data Center
- Unify the User Experience



Simplify

Flexibility and Accommodation of Business Needs



- Leverage Partners Management Solutions
- Integrate with Customers' Business Processes



Integrate

Competitive Edge

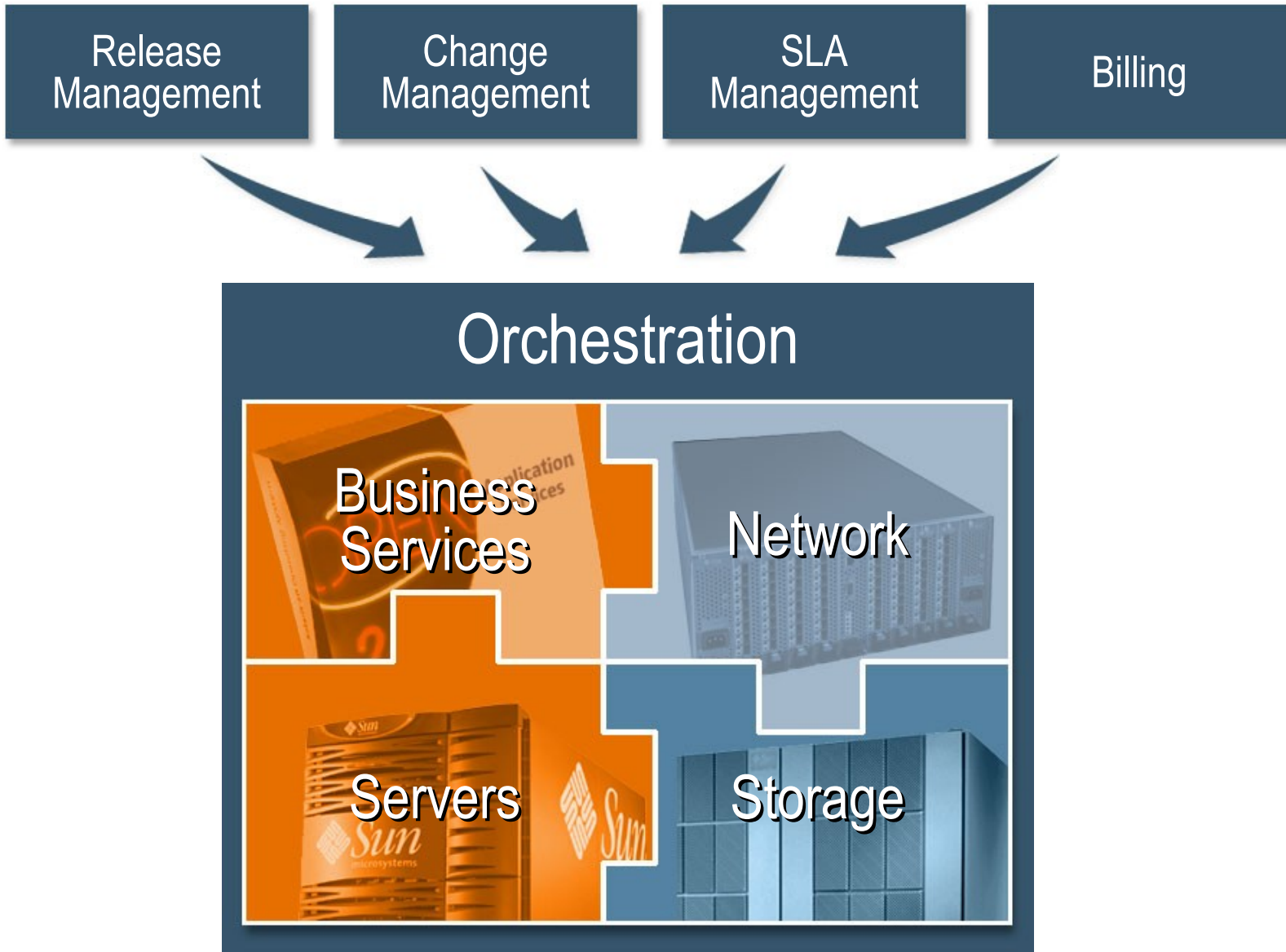


- Manage customers' deployments efficiently by implementing Service Level Management through Workload Automation



Automate

Data Center



N1 Offerings

Service Management



HW / Platform Management

NBCOlympics.com

Sun™ N1 System Manager to ensure maximum uptime,
fault recovery and load management



"Through compelling video, up to-the-minute searchable schedules and listings, live results, blogs, ... and much more, we'll take fans closer to the athletes and games than ever before. We are thrilled to have the technology products, support and services from Sun Microsystems to help make this all possible." Gary Zenkel, President, NBC Olympics

Sun Solution: Identical in Production and DR sites

- 32 active servers (v490 and v20) and 4 spare servers in 6 server farms running Sun N1 System Manager, Solaris 10, and Oracle 10g

Results:

- Sun N1 System Manager's lights-out capability remotely provisions DR site
- Complete failover to DR site in 15-30 minutes
- Off-site monitoring and management at 10-15% of a staff's time
- Build gold image in 1 day per system; provision to other servers in as little as 30 minutes per farm

Telefonica Movile

Hardware Virtualization: Dynamic System Domain

Customer Profile:

Telefonica Movile, the largest wireless service provider in Spain, faced the challenge of creating a service delivery and application platform for next generation mobile content, leveraging prior investment in WAP.

Sun Solution:

- Sun Fire 4800, Sun Fire 280R, Sun StorEdge T3 running J2EE, J2ME, Solaris 8 Operating System, Sun Cluster 3.0, Sun Management Center, Oracle 8i, BMC Patrol

Business Results:

- Saved time-to-market by 30%
- Supported 500 concurrent users and up to 100,000 subscribers
- Sustained availability in excess of 99.9%
- Additional revenue and enhances customer service

Laboratory of Neuro Imaging, UCLA

Sun™ N1 Grid Engine for Data Intensive Neurological Research

Customer Quote:

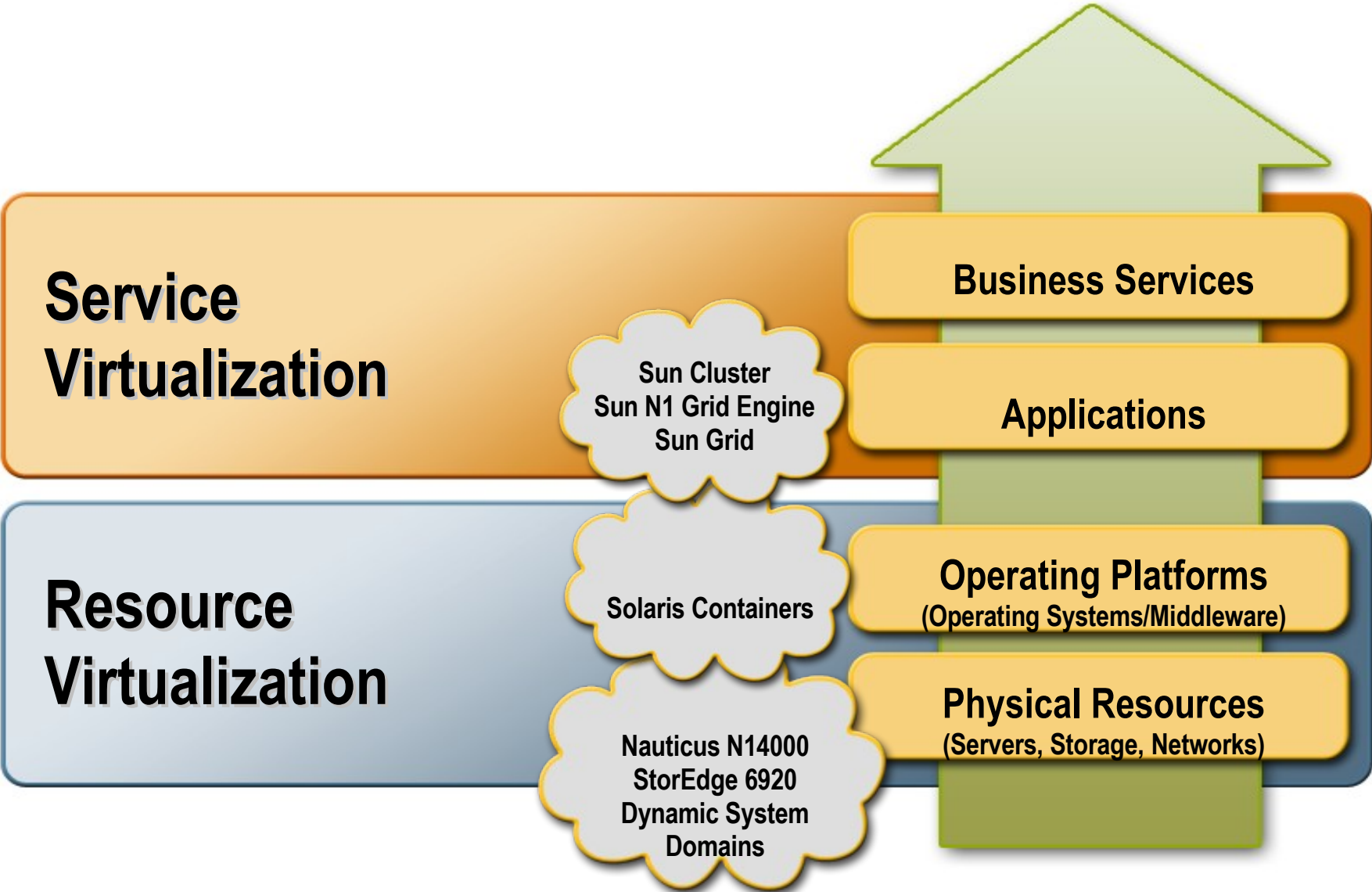
“Our Sun solution helps researchers work faster—and better. Data analysis that would have taken days now takes hours, making it possible to pose more complex questions, and get answers. Now, even a neurobiologist with little computer training has full access to the lab’s vast computing power, thanks to the Sun grid.”

Dr. Arthur Toga, Director, Laboratory of Neuro Imaging, UCLA

Sun Solution:

- 306-node cluster of Sun Fire V20z servers, one of the largest V20z installations in the world
- Sun N1 Grid Engine software manages compute workloads of not only the Sun Fire servers but also legacy servers from other vendors as a single computing resource

Current SMI Virtualization Offerings



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