



/// AGILITY ALLIANCE



Features and Benefits :

EDS' server virtualization delivers higher performance, increases reliability and availability and improves business continuity.

- Increased agility, flexibility, and reliability
- Improved service delivery and availability
- Rapid business recovery
- Simplified and standardized architecture
- Enhanced server scalability
- Delivered on more powerful and efficient technologies
- Improved asset utilization with fewer resources

EDS' SERVER VIRTUALIZATION

Increase overall productivity and reduce TCO through server virtualization. EDS' server virtualization delivers high performance, increased reliability and availability and improved business continuity.

Virtualization: An evolving solution

The concept of virtualization is still emerging, and client perceptions and expectations continue to evolve. There is no single solution that can meet the changing business models for consolidation, image mobility or rapid deployment. Enterprises in effect, must evolve with the technologies and allow multiple integration points.

The EDS Agility Alliance partners continually collaborate with EDS to build innovative solutions and improve client performance. Innovation can exponentially increase productivity, improve service and quality and reduce costs.

An enhanced virtualization solution

Building on the success of EDS' server management offering EDS, in collaboration with VMware, Sun Microsystems and their partner, AMD, has taken the next step. We have worked together to create server virtualization, and delivered on new, more powerful and efficient technologies. Among the foremost industry leaders and experts in virtualization technologies and management, EDS, Sun Microsystems and VMware are highly focused on delivering the most up-to-date virtualization technologies and services to maintain high levels of consistency for global enterprises. Combining powerful technologies, EDS brings proven and cutting-edge solutions, outstanding experience and a strong industry reputation to our virtualization initiative.

Powerful, more efficient technologies

What distinguishes this solution is the integration, testing and certification jointly conducted with Sun, VMware and EDS. This solution includes EDS' managed services on Sun Microsystems™ highly scalable, enterprise-class Sun Fire™ X4200 and X4600 M2 servers. The solution is supported by VMware™ Infrastructure 3 software suite. Key virtualization benefits include:

- Resources are dynamically allocated by moving virtual machines between physical servers while they are running.
- Legacy applications may be moved from obsolete, power-hungry servers onto state-of-the-art Sun x64 servers without the need to recreate existing OS installations.
- Multiple applications or database workloads can be consolidated onto a single, physical server, reducing server hardware footprint.



Improved service delivery and availability

- EDS provides a minimum of 99.5% image uptime with 99.95% for high availability
- Reduced human error and outages, due to automated monitoring
- Faster reprovisioning of application environments when failures occur
- Dynamic workload movement between servers prior to problem detection
- Virtualization relocation to prevent downtime

Rapid business recovery

- Automated image failover to a new server
- Ensured robust availability and proper resource allocation
- Utilization monitoring and resource scheduling based on workload profiles
- Improved management and software provisioning

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How server virtualization improves productivity

By consolidating clients' disparate systems (network, storage, memory and desktops), such as branch offices and data centers, mission critical applications, and infrastructure to fewer servers, clients will improve asset utilization and enhance their IT alignment.

These are business objectives clients can achieve:

- Improved TCO (15-30% total)
- Platform scalability
- Rapid business recovery
- Improved productivity
- Improved service delivery and availability
- Simplified and standardized architecture
- Reduced environmental expense