

DELL + SOLARIS™ : STANDARDIZING THE DATACENTER



Simplifying IT for customers means offering choice and flexibility. Discover the right solution for your IT infrastructure with Solaris available on Dell PowerEdge™ Servers. This new solution combines proven hardware with the Solaris Operating System, which includes popular built-in features such as predictive self healing, ZFS, DTrace, and advanced security, while maintaining excellent product life cycles — all at a great price.

APPLICATION CONSOLIDATION

Solaris on Dell™ PowerEdge Servers has powerful built-in virtualization features, allowing you to consolidate applications to help increase utilization rates and simplify operations. With Solaris Containers, you can better consolidate applications onto fewer servers without concern for resource constraints, fault propagation, or security breaches.

Dell PowerEdge Servers provide the ultimate design for virtualization. Innovations including additional memory and I/O capacity help deliver the performance and manageability you need to run an efficient operation. Dell's standards-based servers are designed to simplify server administration and enable modular "pay-as-you-grow" scalability.

BUILT-IN SECURITY

Security is more than a mix of technologies; it's an ongoing discipline. Dell and Sun understand this and are committed to enhancing security in both the hardware and the operating system. Solaris User and Process Rights Management technology helps reduce risks by granting users and applications only the minimum capabilities needed to perform their duties. To implement a secure foundation for deploying services, administrators can use Solaris Secure by Default functionality for great minimization and hardening. Additionally, Solaris Trusted Extensions helps protect the most sensitive data in your organization using labels to implement Mandatory Access Control.

Combine these excellent features with the built-in security of Dell PowerEdge Servers, and you have a secure, reliable, robust server environment. In fact, the latest generation of PowerEdge Servers are the most secure we've ever produced. Standard features include a locked-down internal USB port, chassis intrusion switch, locking bezels, and a built-in Trusted Platform Module (TPM) that enables system authentication, assists with encryption, and helps prevent tampering.

TRUSTED RELIABILITY

Dell and Solaris are committed to preserving your most valuable resource: time. Every second your system is down costs you money, and every second your system administrator spends solving downtime problems costs you more. A key feature of the Solaris OS, Predictive Self Healing, works transparently in the background to make sure your business-critical applications and essential system services continue to run uninterrupted in the event of software and hardware failures.

Dell PowerEdge Servers deliver features such as hot-plug hard drives and redundant power supplies, which help prevent the loss of data and productivity. Dell PowerEdge Servers provide stable performance for memory-intensive applications. With authentication through an array of diagnostic tests prior to shipping, they're designed and built to increase uptime and boost business productivity from the moment you switch them on.

SOLARIS™ ON DELL™ POWEREDGE™ SERVERS

FEATURES

Platforms	Visit DELL.COM/OSsupport for a list of Dell PowerEdge Servers that are Solaris certified or Sun's HCL (sun.com/solaris/dell)
Storage	Supported storage platforms include: Dell-EqualLogic™ PS Platforms and Dell/EMC Clarion CX, AX and SYMM series storage platforms
System Management	High-level systems monitoring using Sun Management Center as well as 3rd party utilities such as LSI MegaRAID utilities. For more technical information about this visit: http://delltechcenter.com/page/Solaris
ProSupport	Globally consistent support portfolio Fast track dispatch for certified IT professionals Expedited access to expert center Escalation management with customer-controlled security level Collaborative support for Solaris on Dell PowerEdge Servers
Services	Select the following services that you need and scale up or down as necessary: <ul style="list-style-type: none"> Technology workshops Comprehensive readiness assessment IT team training (if necessary) ProSupport services that provide full lifecycle support
OS Security	File Integrity Secure by Default User and Process Rights Management Network service protection Cryptographic services and encrypted communication Flexible enterprise authentication Repeatable security hardening and monitoring Mandatory access control, labeling, and security certification
Availability	Predictive Self Healing Data Integrity — Solaris ZFS™ Efficient Software and Hardware Maintenance
Diagnostics	Solaris Dynamic Tracing (DTrace) System Analysis Tools Process Accounting and Statistics Enhanced Patch Management
Application Consolidation	Solaris Containers Server Consolidation Application Isolation Rapid Application Deployment Application Availability
Release Model	Sun guaranteed compatibility between Solaris OS releases A 10+ year support life cycle Solaris OS releases every 3 to 5 years
ISV Applications	View over 3500 Solaris Ready Applications that run on Solaris and are shipping today on x64/x86 platforms. Search the Application Catalog at sun.com/bigadmin/apps .



SIMPLIFY IT AT DELL.COM/SOLARIS

