

hp storage consolidation for solaris



consolidate sun solaris storage on hp surestore xp disk arrays

All the advantages of HP storage consolidation—proven on HP-UX, Windows NT/2000, and AIX—are now available for Sun Solaris. HP delivers the most scalable, highest-performing, highest-availability, and easiest-to-manage storage solution, and the highest return for your Solaris consolidation efforts. Whether you're looking to consolidate your data, support multiple service level agreements, or simply support a single mission-critical application, HP has a solution that gives you more of what you need.

hp cluster extension xp: Leveraging HP's proven expertise in disaster recovery solutions for HP-UX environments, HP now delivers Cluster Extension XP for Solaris enabling Veritas Cluster Server clusters to be reliably extended over metropolitan distances, thus providing protection from local disasters.

hp continuous access xp: Cluster Extension XP relies on HP Continuous Access XP to take advantage of its robust asynchronous mirroring capabilities. HP Continuous Access XP allows you to set any two XP disk arrays to function as a mirrored pair, whether within a single datacenter, or across the globe. HP Continuous Access XP gives you a choice—synchronous mode for real-time copying, or asynchronous mode for the highest performance. And now you can deploy Continuous Access data-mirroring solutions over IP, capability that delivers high performance, unprecedented cost savings, and ease of deployment.



hp business recovery services: HP's expert Business Recovery Services, now expanded for your Solaris environment, can plan, implement, and even securely host a bulletproof disaster recovery environment for you.

**Storage consolidation from the name you
can trust—HP**

features & benefits

hp design, implementation, and support for your heterogeneous environment:

- HP's Consulting Services experts will build a peak performance infrastructure that meets all your storage needs

hp surestore xp disk arrays:

- The most scalable, highest-performing, highest-availability storage platform

zero downtime backup solution with Veritas Netbackup and Omniback II:

- There's no need to compromise performance for data availability. Keep your Solaris users online all the time, while you back up their data.

high availability clustering with Veritas cluster server and sun cluster server:

- Don't change a thing on your Solaris configurations. The XP family and these popular clustering products are fully tested and fully supported.

hp cluster extension xp for solaris:

- HP Cluster Extension XP for Solaris offer the ultimate protection against local disasters by extending your Veritas Cluster Server clusters over metropolitan distances

hp business recovery services:

- Rely on HP's proven expertise to create a bullet-proof disaster recovery solution especially for your Solaris environment

integrated command view xp:

- Take advantage of the full benefits of storage consolidation by managing your storage environment from one, browser-based management console that integrates with SAN Manager DM and HP OpenView. Also, integrate with other SNMP-based management frameworks of your choice

instant Capacity On Demand (iCOD):

- Lets you respond immediately when you need more storage

flexible financing programs:

- Reduce risk and optimize your ROI with HP financing

because all your applications are critical

HP storage consolidation solutions are built rock-solid for IT departments that support critical e-business applications—like yours. The robust XP architecture has no single failure point, so hardware failures, or your online upgrades, can't compromise access to your data. Cut downtime to the bare minimum with HP Surestore XP disk array's "phone-home" capabilities, which offer proactive problem resolution so things get fixed before they go wrong. Don't take chances with your data, count on HP.

with you every step of the way

Specifically for the Solaris environment, HP has extended the Zero Downtime Backup Solution to include Veritas Netbackup, allowing you to keep your critical XP data online, while you back up! And XP support for Veritas Cluster Server and Sun Cluster software means no compromises to the high availability you've come to expect. There's also support for Veritas Volume Manager with Dynamic Multi-Pathing, so you can maintain redundant, load-balanced paths between your servers and your XP data. Veritas Cluster Server and Sun Cluster software are fully supported on XP disk arrays, letting you deploy them confidently in your high-availability Solaris environments.

the foundation of reliable performance

The backbone of any storage consolidation solution is your disk array. The backbone of a great solution is the HP Surestore XP disk array, which delivers unsurpassed capacity and scalability.

- The HP Surestore xp512 easily handles nearly unlimited servers and users, thanks to its high-performance Crossbar technology, complete fibre channel backend, 32 GB cache, and 32-port connectivity. For large consolidation or high-growth needs, the compact, ultra-scalable xp512 gives you maximum capacity in a small footprint.
- The HP Surestore xp48 is an economical and amazingly space-efficient choice for smaller configurations that have more moderate performance and scalability needs, but still require Crossbar technology, end-to-end fibre channel, and all the availability, manageability, and disaster recovery features of the rest of the XP family. The xp48 offers 24-port connectivity and up to 16 GB cache.

And of course, both the HP Surestore xp48 and xp512 disk arrays are compatible with the complete family of HP storage management software.

you're in command

HP Command View XP provides a single, centralized browser-based console, which makes it exceptionally easy to monitor, configure, and control your storage environment from anywhere, anytime. Command View XP integrates with HP's comprehensive HP OpenView Storage Area Manager, so you can manage your heterogeneous SAN from one tool. It also integrates, through the VPO Smart Plug-in, with enterprise management software HP OpenView, giving you a complete, view of your IT infrastructure, and an unmatched ability to manage service level agreements in a lights-out environment.

capacity on demand

The HP instant Capacity On Demand Storage (iCOD-S) delivers the ultimate worry-free solution to handling your changing data storage needs. For a nominal quarterly fee, iCOD-S gets you out of the slow, time-consuming, process of adding storage capacity and into a program that lets you act quickly when you need to increase your storage.

help when you need it the most

When you're in a jam, you can count on the worldwide network of experienced professionals at HP Consulting. They can help you:

consolidate your data: To make it more manageable

migrate your storage from sun solaris to your xp disk array: Reducing your total cost of ownership

optimize and enhance system performance:
Increasing uptime and productivity

train your staff: Bringing your entire department up to speed quickly

plan for zero-downtime backup integration: Keeping your system available while providing for painless service restoration

layout your SAN architecture: For optimum productivity and data integrity

HP Consulting is ready to help you plan all of your migration and consolidation. It's as easy as a phone call.

looking out for number one—you

Delivering the industry's best high-availability storage solutions with world-class consulting and support services has made HP the number one enterprise storage vendor among major systems providers. Discover today how HP can turn storage consolidation into your business advantage.

The Solaris logo is centered within a large, rounded rectangular orange shape. The word "solaris" is written in a white, lowercase, sans-serif font.

solaris

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03/01

5980-5100EN

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