

Transitioning to a new storage solution or expanding an existing system demands time and knowledgeable personnel to ensure that it is carefully executed. Panasas recognizes that rolling out new storage architecture is not trivial and it is vitally important you get it right the first time. Deploying quickly and reliably allows you to capitalize on new system features while successfully meeting your business objectives. The Panasas® ActiveStor Storage Cluster Implementation Service offers you the exact flexibility you need to achieve a successful system setup: from full product implementation responsibility to augmenting your staff and resources with the deployment.

OUR APPROACH

A PROVEN PROCESS

Installations need to be completed on time and within budget, and the resulting clustered storage system must operate as expected. While alternative solutions provide separate hardware and software platforms, Panasas offers a comprehensive storage solution with exceptional performance, capacity, scalability and manageability within an integrated software and hardware platform. This tightly integrated solution removes the need for costly integration specialist teams to work several weeks to accomplish a systems turn-up.

Whether you are expanding a current Panasas clustered storage solution or migrating from an alternative storage platform, our Professional Storage Engineers (PSE) help reduce risk, shorten implementation, and employ industry best practices, to rapidly achieve your business objectives and maximize ROI.

SOLUTION PREPARATION

The key to ensuring a glitch-free product implementation lies in a thorough preliminary site inspection. The inspection helps identify any potential problem areas, e.g., network bandwidth deficiencies, inadequate power circuits, or insufficient IP address pool and allows for the necessary upgrades to be made before implementation begins. Leveraging our cross-functional data storage and networking expertise, we fine-tune design specifications to meet both technical and business requirements for maximum systems availability, peak performance, and seamless scalability.

SYSTEM IMPLEMENTATION

Through the use of proven methodologies, tools and best practices, our PSEs ensure the successful implementation of Panasas technologies. By leveraging our years of experience in IT infrastructures, Panasas PSEs create a solid foundation to optimize file system services.

The ActiveStor Storage Cluster Implementation Service consists of the following components:

- Rack mount installation of all hardware and connections to Panasas or customer-supplied PDU/Power Sources

- Link aggregation to existing network switches via standard twisted pair cabling drops
- Initial configuration of the Panasas ActiveScale® Operating Environment
- System upgrade to recommended software (if necessary)
- Configuration of relevant file system parameters
- Setup validation testing of file system I/O from Panasas DirectFLOW® Protocol, NFS and/or CIFS Clients

SYSTEM VERIFICATION

Product installation requires functional verification, but more importantly, it is mandatory that the new system is reliable, scalable, and performs to your expectations. Our experts spend additional time verifying that the product conforms to factory specifications, verifying full functionality and performing any required debugging. Lastly, during the verification sign-off stage, the PSE conducts a knowledge-transfer session to help familiarize the team with the systems setup and verifies a safe hand-off. The finishing touch is delivered documentation describing key configuration details for future reference.

The Panasas storage solution coupled with Panasas Professional Services is a fast, proven path for high performance cluster storage. Your organization can leverage the following benefits:

- Efficiently implement the new product with minimal disruption to current operations.
- Unlock the full value of the Panasas Storage Cluster by focusing on the complete solution, not just the product.
- Minimize business risk with applied best practices and cross-industry experience.
- Achieve immediate cost efficiencies with optimized and scalable data storage.
- Accelerate the product knowledge transfer to your staff by our hands-on, certified professional who has executed the implementation.

We recognize that your job is to deliver faster, better and reliable data accessibility to the right employees and business partners, exactly when they need it ... 24x7. By accessing our expertise in deploying world-class cluster storage solutions, you'll achieve rapid solution deployment and immediate ROI benefits.

Accelerating Time to Results™ with Clustered Storage

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