Vision Solutions. Easy. Affordable. Innovative.



EchoCluster™ for AIX®

Nonstop, Automated High Availability for AIX Environments.

Vision EchoCluster for AIX is the industry's easiest to use clustering solution providing rapid, automated failover to an alternate local or remote server.

When combined with **Vision EchoStream** real-time data replication for AIX, you can be assured of continuous end-to-end site protection for disaster recovery protection. Best of all, data can be recovered from any point in time, easily and immediately, regardless of failure type.

Vision SwitchAssistant™ provides automated, push-button failover.

Vision IntelliStart™ ensures easy installation and optimized configuration.

Vision AutoGuard™ provides automatic notification & self-correction.



Keep Critical AIX Applications Available During Critical Hours

With continuous self-monitoring and automated failover, the disaster recovery capabilities of EchoCluster for AIX ensure that business-critical applications stay protected, available and productive for employees, customers, and partners.

EchoCluster fits seamlessly into your existing IT environment and continues to protect your environment as it grows and evolves—regardless of application, database or storage system changes.

Not only will you achieve a rapid return on your EchoCluster investment by recovering the time and expense normally lost to downtime, you'll add to your ROI both as you meet compliance regulations and as you perform maintenance, upgrades and even test new applications without interruptions to business operations.

Fast and Flexible Failover with Vision SwitchAssistant

EchoCluster provides rapid, automatic remote or local failover capabilities, delivering 24/7 error-free availability for AIX clusters.

- All aspects of your failover process are performed automatically—usually in seconds-including storage dismount, IP address switching, remount and application startup.
- You achieve faster, more efficient recovery because you can failover individual applications separately without disturbing other applications.
- Fast, point-and-click switching enables you to easily move users to an alternate server while you perform maintenance on the primary server.
- Configurable timeout parameters enable you to fine tune failover response sensitivity.
- Groups of interdependent applications can be monitored and failed over as a single unit for fully coordinated recovery.

Intelligent, Automated operation with Vision AutoGuard

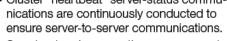
Continuous, automated monitoring and operations significantly reduce personnel time and expense, reduce impact on servers and networks, while speeding your ROI.

 Intuitive GUI management console provides a unified, at-a-glance view of the availability status and fast, easy access to operations. This eliminates the need



for special training or advanced administration skills.

- Cluster "heartbeat" server-status communications are continuously conducted to
- Smart network connection management automatically re-routes around failed network connections, avoiding unnecessary server failovers.



Easy, optimized configuration with Vision IntelliStart

Affordability and fast ROI are just the start. Vision IntelliStart saves you time and money during installation because of its many automated setup and configuration features.

- Simple, GUI-driven installation processes.
- · Auto discovery of needed system resources.



Resilience

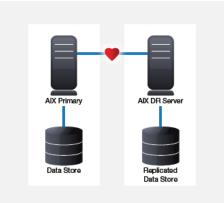


Disaster Recovery

Systems and Data Management

Production Serv Rackup Serve

Continuous "heart beat" monitoring assures server-to-server communications



When EchoCluster is paired with EchoStream you have end-to-end data protection and recovery

"Vision's EchoCluster and EchoStream are exactly what we needed. They gave us all of the features and functions we wanted. And the fact that I was able to install them myself ... it just blows me away how simple it was. All of the other products we looked were much more complicated and expensive."

- Skagit County, Washington

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