Flexible, Multi-Tiered Storage Solutions

pillar ™
DATA SYSTEMS

Fulfilling Promises?

Storage vendors have promised large advantages of moving to a SAN, such as:

» increased storage utilization,

» greater scalability,

» superior performance & data protection,

» better data availability,

» & simplified management.

Unfortunately, many times vendors don't deliver on these promises. Oftentimes, these storage deployments develop into disparate tiers, with distinct applications & separate storage systems.

Interoperability problems add to the problem by forcing storage administrators to deploy multiple SAN "islands", which adds complexity to what should be a simplified, consolidated SAN, in addition to underutilizing storage capacity.

Many of these vendors also charge for things as basic as volume copies, & slip in other hidden storage costs with complex licensing schemes. Many times, your SAN storage infrastructure may end up being more complex & expensive than when your storage was localized on DAS islands!

Axiom Products

The Axiom Storage Systems is a cost-effective solution that allows you to consolidate your storage on one storage platform, & centrally manage it.

With the Axiom Storage system, you can place your storage into multiple tiers, each with its own storage application, performance, & reliability requirements. Converge various SAN & NAS needs onto a single platform.

The Pillar Data Axiom Pilot policy controller runs the management functions, & the Axiom Slammer storage controllers move and manage the data, while the Axiom Brick storage enclosures provide high-performance storage capacity.

Features

Pillar's Axiom QoS Storage Management software allows storage managers to allocate storage resources, specify Quality of Service settings, and define storage automation parameters through easy-to-manage policies.

With the Axiom Configuration wizard, you can provision a LUN in six clicks, while the Axiom Capacity Planning Wizard can help you predict performance before provisioning, and the Axiom Guided Maintenance Wizard enables proactive maintenance measures and centralized change management.

The Axiom Storage System uses unique algorithms to intelligently place data on disk, based on disk I/O access methods. By tiering storage down to the physical component level, ensuring priority access to each tier.

Pillar's one-time software licensing allows you to leverage the scalability of the Axiom Storage system. Add performance via Slammer storage controllers, or capacity by adding Brick storage enclosures without incurring additional software licensing costs.