

Upgrading to the Pillar Axiom 600



With the addition of the Axiom 600 to the Pillar Axiom product family, Pillar offers enhanced investment protection for existing Axiom customers. Pillar Axiom 300/500 customers who are running AxiomOne Release 3.1 are now eligible to upgrade their Axiom system to the latest Pillar hardware platform with minimal downtime and no data migration.

Pillar Axiom 600 Overview

Corporate IT environments are in the midst of a major change in their approach to IT resource utilization and application deployment.

With greater demands on utilizing IT infrastructure more effectively and driving down operational costs, the advent of the next generation data center has arrived. This is a highly virtualized data center where low cost, highly scalable architectures can support service-based application delivery with choices of performance, protocols, connectivity and availability.

The Pillar Axiom 600 storage platform builds on the success of the Axiom 500. It delivers the next generation of Application-Aware Storage to support the next generation data center.

How to Upgrade

To start enjoying the benefits of the Axiom 600 there is no need for a forklift upgrade. You retain your existing Bricks and Pilot. When you purchase the Axiom 300/500 to Axiom 600 upgrade, it includes the following:

- New Axiom 600 Slammer
- Enhanced operating system to take advantage of new architecture
- Pillar Professional Services engagement to plan and implement the upgrade
- All the benefits of the Pillar Axiom 600 storage platform

Note: All Axiom 300/500 Slammers within a single Axiom system must be upgraded to Axiom 600 Slammers at the same time. Pillar does not support intermixing Axiom 300/500 and Axiom 600 Slammers within the same Axiom.

Major Benefits of the Axiom 600 Upgrade

- Up to twice the performance of the Axiom 500; up to four times the performance of the Axiom 300
- Consolidate more applications
- Enhanced Oracle performance with features such as Wide Stripe and Pooled RAID 10
- Enhanced server virtualization platform, improving virtual machine performance and physical to virtual ratios
- Manage more applications and workloads per Slammer
- Drive more Bricks from a single Slammer, helping reduce power consumption
- More power without more space – swap your existing Axiom 300/500 Slammer to a Axiom 600 and occupy half the rack space of two Axiom 500 Slammers (or one fourth the space of an Axiom 300)
- Greater scalability of performance as your IT environment grows
- Greater price performance – best \$/IOP rate in the industry
- 80% utilization without performance penalty
- Next generation architecture for future product development and enhancements
- Architected for easy introduction of future processor and architectural improvements
- Architected to support future software enhancements using 64-bit capabilities