All-Flash-Array and Hybrid Storage Appliances

Unified Storage Arrays

StellarFlash appliances deliver powerful and flexible storage systems offering enterprise class data services. With built in storage optimization technologies, StellarFlash offers businesses a high performance scalable storage infrastructure at unbeatable prices.

StellarFlash appliances are available in all-flash-array (AFA) configuration that delivers unprecedented user experiences or as a hybrid combination of both SSDs and hard disks offering a blend of capacity and performance.

With the StellarFlash, digital business services are given a new lease of life.

StellarFlash in a glimpse!



**Key Features**

##### Smart Caching

Based on ProphetStor’s patent pending Smart Cache technology, StellarFlash automatically utilizes predictive analysis of IO operations to dynamically design optimized cache policies based on workloads, making it more than 45% more efficient than hybrid storage solutions.

##### Optimized Storage Utilization

While flash is expensive, StellarFlash includes native deduplication and compression technologies that makes efficient use of space, reducing the storage footprint dramatically. Together with Smart Cache, savings of over 90% can be achieved, making the StellarFlash array a truly unique value proposition.

##### Predictive Analytics

StellarFlash is supported by a patented analytics service that addresses data loss prevention in a unique way. StellarFlash’s predictive analytics service accesses operational data of hard disks and SSDs to accurately predict when disk failures will occur and generates actionable prescriptions to determine the best time for replacement without impacting service levels.

##### Data Protection

As businesses come to rely on StellarFlash for its mission critical data, StellarFlash offers unrivalled data protection technologies built in. With high availability, snapshots and replication, StellarFlash protects your investment against hardware, software and site level failures.

##### Faster Development

StellarFlash includes a web based interface for centralized management of the entire storage environment through a single pane that simplifies and speeds up the process of deployment in data centers. In addition, StellarFlash include feature rich REST APIs for integration, allowing for rapid provisioning of flash resources for workloads.