

AUTOMATIC STORAGE TIERING

Optimize your Flash Storage Efficiency with Automated Tiering.

Critical business workloads require high performance storage and these days those requirements are met with solid state drives (SSDs). Zadara Virtual Private Storage Arrays (VPSA) Flash Arrays deliver the performance, low latency, reliability and efficiency these workloads demand.

Most of these storage workloads will have some portion of the data they generate that is not accessed regularly once written. Infrequently accessed data if not managed, will use high-performance SSDs inefficiently. Tiering this data to lower-cost storage like hard disk drives or object storage is an easy way to reclaim SSD capacity.

Zadara Automatic Storage Tiering allows a high-performance storage VPSA Flash Array to host frequently accessed critical data, while relocating the colder data to a capacity optimized tier. Manageability is unimpaired because the metadata is centralized, allowing visibility to all data as usual while zStorage automatically manages the location of the underlying data blocks. In addition, utilizing Zadara's Data Reduction features on the VPSA Flash Array further optimizes your storage resource utilization while maximizing use of your OpEx spend.

Zadara's is different from similar solutions in the market in that it allows for the 'colder' data to be stored in a cloud based object storage tier or local hard disk drive option. It is a continuous process (compared to other approaches which moves data occasionally based simply on it's age) and in line with Zadara's simplified pricing model, is included free of charge.

FEATURES AND BENEFITS

COST OPTIMIZATION

Optimize TCO by automating the placement of data to the appropriate media.

STORAGE EFFICIENT

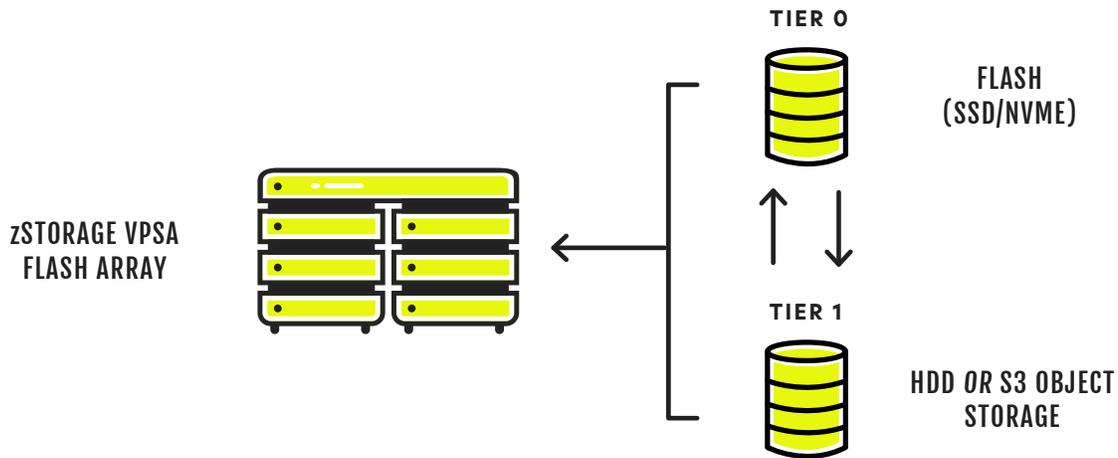
Reclaim high performance flash drive capacity for applications while placing cold data on lower cost storage. Leverage Data Reduction Capabilities for further storage efficiencies.

FLEXIBLE

Tier data either on premise or to the public or private cloud.

Figure 1: VPSA Flash Array Tiered Pool

Data is relocated seamlessly between the storage pool tiers according to its access frequency and other factors.



ELIMINATE TECHNICAL, OPERATIONAL, AND FINANCIAL RISK.

Zadara eliminates the technical, operational, and financial risks associated with enterprise storage, by delivering industry-leading enterprise SAN, NAS and Object storage as a fully-managed service, flexibility for performance optimized SSDs or cost optimized hard disk drives with 24/7 proactive monitoring and support, backed by a 100%-uptime guarantee, and wrapped in a pay-only-for- what-you-use model.

TRANSFORM YOUR BUSINESS WITH ZERO-RISK ENTERPRISE STORAGE.

Zadara transforms storage-related costs from a variable mix of equipment and management expenses to a predictable, on-demand, pay-per-use, elastic service that greatly simplifies planning, streamlines budgeting, and improves return on investment (ROI). Find out how zero-risk enterprise storage can help you transform your business. [Call or email today.](#)

zadara

Zadara is enterprise storage made easy.
Any data type. Any protocol. Any location.

Contact us at:

www.zadara.com

info@zadara.com