

## **6 HDS introduces Dynamic Provisioning**

Hitachi Data Systems Corporation introduced unique capabilities across software and services to enable customers to reclaim underutilized storage capacity and increase the return on their assets. This announcement highlights the company's strategic Global Services capabilities to further extend the economic and optimization benefits customers can achieve leveraging Hitachi Dynamic Provisioning technology.

Coupled with the recently announced Switch IT On program, the enhancements can help customers improve the efficiency of their existing environments by reclaiming storage capacity across all storage tiers. Customers have realized up to 200 TB in reclaimed storage capacity and CAPEX savings upwards of \$2M, thereby deferring future storage purchases. Hitachi Data Systems announced the innovative capabilities like Zero Page Reclaim, which examines volumes of physical capacity on or on storage connected to the Hitachi Universal Storage Platform, returns unused storage blocks back to the storage pool and reclaims storage space

Besides this, HDS also introduced industry first enterprise-class automatic dynamic rebalancing. When physical volumes are added to expand a Dynamic Provisioning pool of storage, existing virtual volumes in the pool are automatically re-striped across these new physical volumes to rebalance the workload. Hitachi Data Systems is the only enterprise-class storage vendor that automatically rebalances the pages of a virtual volume so they are actively re-striped to take advantage of new disks when the pool is expanded.