

Seven Key Differentiators between Dell EMC VMAX and HPE 3PAR StoreServ Systems

Dell EMC and Hewlett Packard Enterprise are enterprise technology stalwarts. Thousands of enterprises rely on VMAX or 3PAR StoreServ arrays to support their most critical applications and to store their most valuable data. Although VMAX and 3PAR predated the rise of the all-flash array (AFA), both vendors have adapted and optimized these products for flash memory. They deliver all-flash array performance without sacrificing the data services enterprises rely on to integrate with a wide variety of enterprise applications and operating environments.

While VMAX and 3PAR StoreServ can both support hybrid flash plus hard disk configurations, the focus is now on all-flash. Nevertheless, the ability of these products to support multiple tiers of storage will be advantageous in a future that includes multiple classes of flash memory along with other non-volatile storage class memory technologies.

Both the VMAX and 3PAR StoreServ can meet the storage requirements of most enterprises, yet differences remain. DCIG compares the current AFA configurations from Dell EMC and HPE in its latest DCIG Pocket Analyst Report. This report will help enterprises determine which product best fits with its business requirements.

DCIG updated its research on all-flash arrays during the first half of 2018. In so doing, DCIG identified many similarities between the VMAX and 3PAR StoreServ products including:

- Extensive support for VMware API's including VMware Virtual Volumes (VVols)
- Integration with multiple virtualization management

consoles

- Rich data replication and data protection offerings
- Support for a wide variety of client operating systems
- Unified SAN and NAS

DCIG also identified significant differences between the VMAX and 3PAR StoreServ products including:

- Data center footprint
- High-end history
- Licensing simplicity
- Mainframe connectivity
- Performance resources
- Predictive analytics
- Raw and effective storage density



To see which vendor has the edge in each of these categories and why, you can access the latest 4-page Pocket Analyst Report from [DCIG](#) that analyzes and compares all-flash arrays from [Dell EMC](#) and [HPE](#). This [report](#) is currently available for purchase on DCIG's partner site: [TechTrove](#). You may also [register](#) on the TechTrove website to be notified should this report become available at no charge at some future time.