

# Dell EqualLogic PS6000XVS/PS6010XVS

Intuitive data availability for multi-tiered workloads



Improves performance of multi-tiered, variable IOPS workloads like virtual desktops

Reduces time to boot multiple VMs by up to 76%†

†Based on testing performed by Dell Labs in May 2010 comparing Dell EqualLogic Firmware v. 4.3 to Dell EqualLogic Firmware v. 5.0 with VMware API for Array Integration. Actual performance will vary based on configuration, usage and manufacturing variability.



## PS6000XVS with VMware View- Test Result Summary

- ~1,000 task worker desktops on a single PS6000XVS array
- Performance at ~1,000 desktops
  - 8,600 IOPS at peak load
  - ~5% performance headroom
  - latency well below the 20 ms
- Capacity at ~1,000 desktops
  - Gold images and a minimum of 2GB per linked clone delta disk
  - ~15% capacity headroom
- With automatic workload tiering, PS6000XVS is optimally balanced for both capacity and performance in VDI environment

# PS6000XVS with VMware View- VDI login storm disk IOPS

90% IOPS handled by SSD drives

