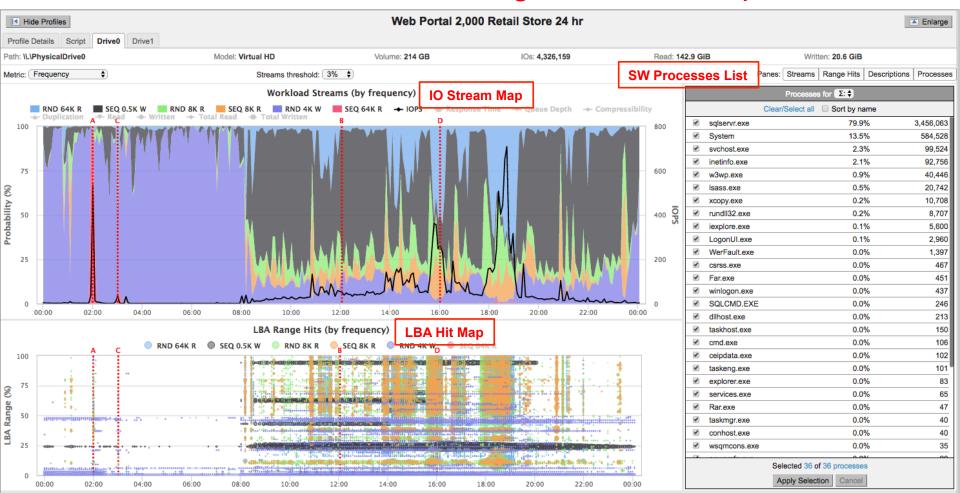
## An Examination of User Workloads

2,000 Outlet Retail Store Web Portal

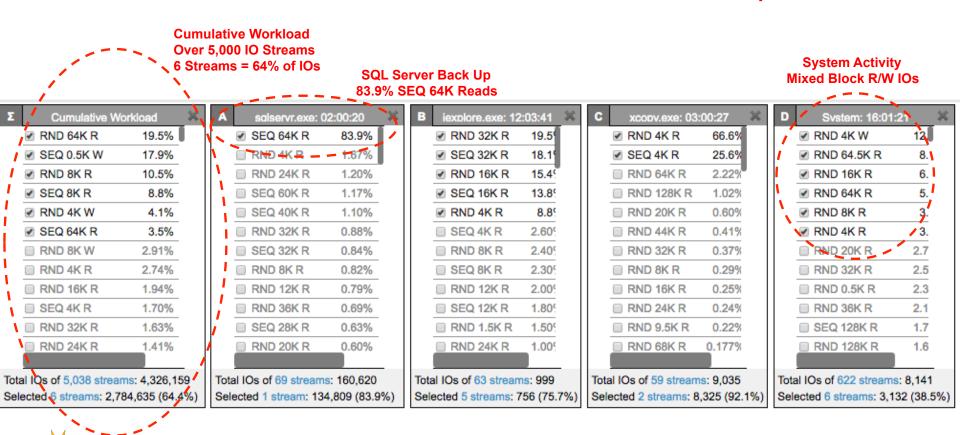
Eden Kim
Calypso Systems, Inc.



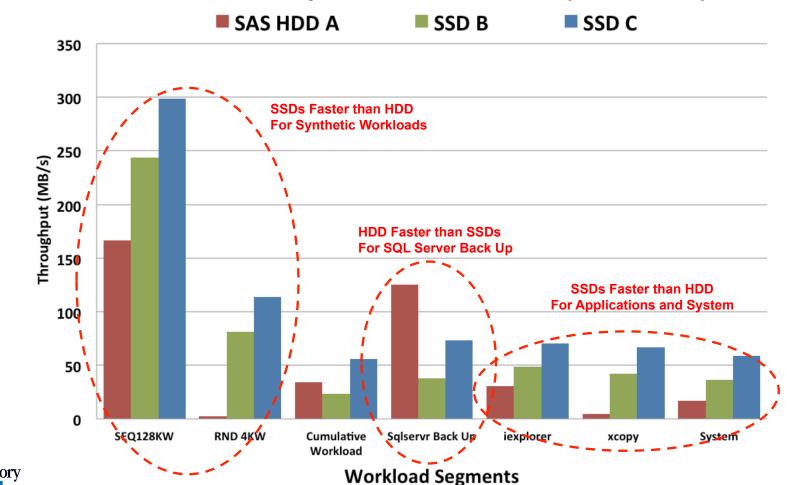
## 24 Hour Real World Storage Workload Capture



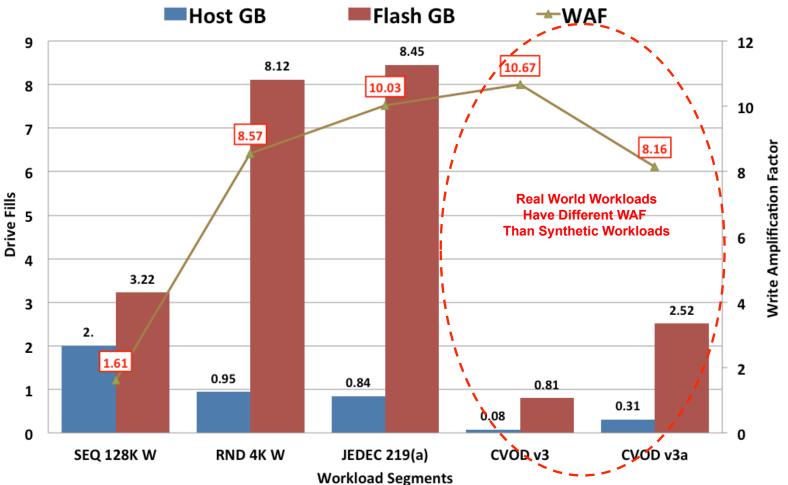
### Selected Workloads from IO Stream Map



#### **Workload Comparsion: Performance (Bandwidth)**



#### **Workload Segments - Endurance (WAF)**





# Take Aways

- Real World Workloads are Very Different than Synthetic Benchmark Workloads
- SSD Performance Depends on the IO Streams the Storage Sees
- Be Sure to Buy the Right Amount of Performance
- Be Sure Your Endurance is Based on Your Workload
- Go to TestMyWorkload.com to try FREE IO Capture Tools



