

FlashDisk Storage Advances
**Comparing FlashDisk
G7 - G8 - G9 - G10**

Feature/Benefit	G7	G8	G9	G10	G10 Advantages
RAID 6	NO	YES	YES	YES	<i>Dual parity data integrity</i>
Largest Disk Drive	500 GB	750 GB	1 TB	2 TB	<i>Far higher capacity</i>
Array Capacity	8 GB	12 GB	64 GB	426 GB	<i>Vastly higher capacity at low cost per terabyte</i>
Data Throughput	1X	1.5X	2X	4X	<i>Superior overall speed</i>
Rebuild Rate	1X	2X	4X	8X	<i>Faster rebuilds</i>
Fibre Channel	2 Gb	4 Gb	4 Gb	8 Gb	<i>Faster host data transfer</i>
SATA Disk Reliability	1X	1X	10X	10X	<i>Superior reliability with 1 bit in 10**15 error rate</i>
FC & SAS Disk Reliability	10X	10X	100X	100X	<i>Superior reliability with 1 bit in 10**16 error rate</i>
Rebuild Success	1X	1X	10X	10X	<i>More reliable rebuilds for all drive types</i>
Data Integrity	1X	1000X	1000X	1000X	<i>RAID 6 vastly improves data integrity</i>
Drives Available	FC/SATA	FC/SATA	FC/SAS/SATA	FC/SAS/SATA	<i>Dual ported SAS delivers FC speed at SATA prices</i>
Hosts Available	FC/SCSI	FC/SCSI	FC/SAS/iSCSI	FC/SAS/iSCSI	<i>SAS is lower cost than FC, iSCSI enables IP SANs</i>
Management	Flash Console	Flash Console	Built-in Call Home	Built-in Call Home	<i>Eliminates external appliance</i>
Summary	5 Years Old	4 Years Old	2 Years Old	NEW	<i>Use current technology for important data</i>