

## SPECIFICATIONS FOR 500 TERABYTE STORAGE (1 UNIT)

|   |  |
|---|--|
| <b>Controllers:</b>                               | At least 2 High Performance controllers.   |
| <b>Drives types:</b>                              | <ul style="list-style-type: none"><li>• Support for SSDs, Enterprise SAS HDDs, Midline SAS HDDs, and Self Encrypting Drives</li><li>• Support for SAN and SAS interfaces</li></ul>   |
| <b>Capacity:</b>                                  | At least 500 Terabytes   |
| <b>Cache size:</b>                                | At least 6 GB per controller and 12GB per storage array  |
| <b>Disk Drive and Enclosure Protocol Support:</b> | <ul style="list-style-type: none"><li>• 6 Gb SAS - Serial Attached SCSI</li><li>• SAS 4x lane 6 Gb SAS expansion port</li></ul>  |
| <b>Hosts per controller:</b>                      | <ul style="list-style-type: none"><li>• At least 4 hosts per controller</li><li>• Preferred protocol for host connect: 16Gb+ Fibre Channel (FC)</li></ul>  |
| <b>Host Ports:</b>                                | <ul style="list-style-type: none"><li>• FC: 4 x 8Gb Fibre Channel (per controller)</li><li>• FC: 4 x 16Gb Fibre Channel (per controller)</li><li>• iSCSI: 4 x 10GbE iSCSI (per controller)</li><li>• iSCSI: 4 x 1GbE iSCSI (per controller)</li><li>• SAS: 4 x 12 Gb mini-SAS HD using SAS 3.0 SFF-8644 connect interface (per controller)</li></ul> |
| <b>RAID Levels:</b>                               | Support for 0, 1, 5, 6, 10, 50 and 60  |
| <b>Licensing:</b>                                 | Licensing for 64 snapshots for data protection with software suite.  |
| <b>Software suite:</b>                            | Advanced Data Services Software Suite included at no extra cost, having: <ul style="list-style-type: none"><li>• Performance Automated Tiering LTU</li><li>• Snapshot Software LTU</li><li>• Remote Snap Software LTU</li></ul>  |
| <b>Power Supply Units (PSU):</b>                  | <ul style="list-style-type: none"><li>• 240 volts power supply</li><li>• 2 or more PSUs for redundancy</li></ul>   |
| <b>Cables:</b>                                    | <ul style="list-style-type: none"><li>• Cables associated with specified interfaces should be supplied.</li><li>• Rack mounting kit and KVM adapter cable(s) should also be supplied.</li></ul>  |
| <b>Warranty:</b>                                  | 3 or more years  |