<u>Windows 2003 Release Notes for the Modular SAN Array 1000</u>

- For more information on migrating your operating system environment from Windows 2000 to Windows Server 2003, visit http://www.hp.com/go/windowsserver2003

- For more information on migrating your Windows 2000 clusters using the MSA1000 to Windows 2003 visit http://www.hp.com/go/msa1000. This documentation will be available shortly

- At this time, the MSA1000 with Windows Server 2003 is only supported in a single data path configuration. Multi-path support using StorageWorks Secure Path software is not yet available.

- If your MSA1000 contains the MSA Fabric Switch 6 option, Windows 2003 will prompt you to load a driver for this device. Once you have installed the Windows Server 2003 driver update for the MSA1000, you have two options:

  1) Click 'Install' in the dialog box prompting to load the driver. You will receive a second prompt notifying you that the driver does not contain a Microsoft digital signature. You may continue without affecting the performance of your system. A new driver installation kit will be available shortly that will contain the digitally signed driver.

  2) Click 'Cancel' in the dialog box prompting to load the driver. The MSA Fabric Switch 6 will still work without any loss of functionality. Each time you reboot the server, you will be prompted to load this driver.

- There is a known issue with ACU version 6.30.11.0 hanging instead of returning an error when setting and invalid subnet mask on the MSA Fabric Switch 6. Please adhere to TCP/IP guidelines when setting an IP address and Subnet Mask on the MSA Fabric Switch 6 using ACU. This issue will be fixed with the next version of ACU.

- Unlike Windows 2000 cluster behavior, the Windows Server 2003 disk management utility displays both owned and un-owned cluster volumes. Un-owned cluster volumes should display a disk status of 'Unreadable' in the disk manager applet. For clustered volumes that reside on the MSA1000 however, the un-owned cluster volumes will have a disk status of 'Not-Initialized'. When a disk has a status of 'Not-Initialized', the Disk Initialization wizard will appear each time you open the Disk Management applet. Do not use the Disk Initialization Wizard to initialize newly added LUNS. Cancel out of the wizard and manually initialize the LUNS. HP engineers are currently working with Microsoft to resolve this issue