

### HDS Cluster Configuration Support Matrix For Microsoft Windows Server

Operating System	Storage	Server(s)	Host Bus Adapters	Interconnect FC Switches	Multi-Path Software	Other
Windows Server 2003, Enterprise Edition	TagmaStore Universal Storage Platform - USP1100, USP600 - USP100  Hitachi TagmaStore Network Storage Controller - NSC55  Microcode: 50-06	Max supported nodes = 8  IBM eServer xSeries - x260, x345 - x346, x365 - x366, x445, x460	Emulex LightPulse - LP9802  Driver: 1.10a4 BIOS: 1.70a3 FW: 1.91a1	McData 6140, 6064, 3232, 3216, 3032, 3016  Firmware version: 9.00  Geo Distance: 10km	Hitachi Dynamic Link Manager (HDLM)  Version: 5.8	
Windows Server 2003, Enterprise Edition	TagmaStore Universal Storage Platform - USP1100, USP600 - USP100  TagmaStore Network Storage Controller - NSC55  Microcode: 50-05	Max supported nodes = 8  IBM eServer xSeries - x335, x336, x345 - x346, x365, x366 - x445	Emulex LP10000  Driver: 1.10a4 Bios: 1.70a3 FW: 1.90a4	CNT FC/9000  Firmware version: 4.3.0.2	Hitachi Dynamic Link Manager (HDLM)  Version: 5.7	
Windows Server 2003, Enterprise Edition	TagmaStore Universal Storage Platform - USP1100, USP600 - USP100  TagmaStore Network Storage Controller - NSC55  Microcode: 50-04	Max supported nodes = 8  IBM eServer xSeries - x345, x346, x365 - x366, x440, x445	Emulex LP9802  Driver: 1.10a4 Bios: 1.70a1 FW: 1.91a1	CNT FC/9000  Firmware version: 5.0.0  Geo-Cluster: 25km	Hitachi Dynamic Link Manager (HDLM)  Version: 5.7	
Windows Server 2003, Enterprise Edition	TagmaStore Universal Storage Platform - USP1100, USP600 - USP100  TagmaStore Network Storage Controller - NSC55  Microcode: 50-04	Max supported nodes = 8  IBM eServer xSeries - x345, x346, x365 - x366, x440, x445	Emulex LP9802  Driver: 1.10a4 Bios: 1.70a1 FW: 1.91a1	Brocade SilkWorm 3250, 3850, 3900 12000, 24000 Firmware version: 4.4.0f  Geo-Cluster: 25km	Hitachi Dynamic Link Manager (HDLM)  Version: 5.7	

Windows Server 2003, Enterprise Edition	<p>TagmaStore Universal Storage Platform - USP1100, USP600 - USP100</p> <p>TagmaStore Network Storage Controller - NSC55</p> <p>Microcode: 50-04</p>	<p>Max supported nodes = 8</p> <p>IBM eServer xSeries - x345, x346, x365 - x366, x440, x445</p>	<p>Emulex LP9802</p> <p>Driver: 1.10a4 Bios: 1.70a1 FW: 1.91a1</p>	<p>Brocade SilkWorm 3250, 3850, 3900 12000, 24000 Firmware version: 4.4.0f</p>	<p>Hitachi Dynamic Link Manager (HDLM)  Version: 5.7</p>	
Windows Server 2003, Enterprise Edition	<p>TagmaStore Universal Storage Platform - USP1100, USP600 - USP100</p> <p>TagmaStore Network Storage Controller - NSC55</p> <p>Microcode: 50-04</p>	<p>Max supported nodes = 5</p> <p>IBM eServer xSeries - x345, x365, x366</p>	<p>Emulex LP9802</p> <p>Driver: 1.02a3 Bios: 1.70a1 FW: 1.90a4</p>	<p>CNT FC/9000 Firmware version: 5.0.0</p> <p>Geo-Cluster: 50km</p>	<p>Hitachi Dynamic Link Manager (HDLM)  Version: 5.6</p>	

**\*Note:** Servers can be used homogeneously or heterogeneously within a cluster