



PLM Production Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN

OS: Red Hat Linux 5.4 ES
 Applications:
 Apache 2.2.# Web Server (Multiple forest AD connection)
 Tomcat 6 Servlet Engine
 Aphelion LDAP (LDAP adapters connection)
 Java JDK 1.6.0_12
 Oracle 11G Client
 Windchill PDMLink 9.1 M050
 Thumbnail Generator
 All applications mapped to EVA800 SAN File Server mount



PLM Oracle Production Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN

OS: Red Hat Linux 5.0 64 bit AS
 Applications:
 Oracle 11G



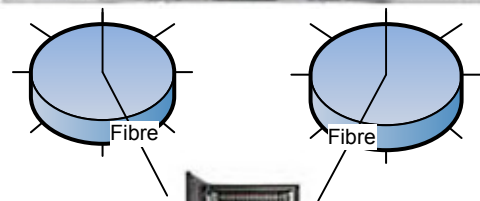
WVS Worker

HP ProLiant BL460c G6 Blade Server
 Intel® Xeon® Quad-Core
 X5460 processor (3.16 GHz, 2 x 6 MB L2 cache, 1333 MHz FSB)
 48 GIG RAM
 NVIDIA Quadro FX 3600M (512 MB)
 PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 HD: 2X 146 GIG SAS

OS: Windows 2008 Server X64
 Applications:
 ProE WF 4.0
 MS Office
 Windows Apps
 Najanaja Framework
 Product View Adapter 12.1 M020

Upgraded PLM 9.1 M050 Hardware

Current Production SAP
 HP Blade System c7000 Enclosure
 16 single blade units
 10 GIGE switch
 1 GIGE downgrade to core



EVA 6000



PLM Test Server

HP ProLiant BL460c G6 Blade Server
 Intel® Xeon® Quad-Core
 X5460 processor (3.16 GHz, 2 x 6 MB L2 cache, 1333 MHz FSB)
 48 GIG RAM
 NVIDIA Quadro FX 3600M (512 MB)
 PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 HD: 2X 146 GIG SAS
 OS: Red Hat Linux 5.4 ES

Applications:
 Apache 2.2.# Web Server (Multiple forest AD connection)
 Tomcat 6 Servlet Engine
 Directory Server LDAP (LDAP adapters connection)
 Java JDK 1.6.0_12
 Oracle 11G Client
 Windchill PDMLink 9.1 M050
 Thumbnail Generator
 All applications mapped to EVA800 SAN File Server mount



PLM Oracle Test and Development Server

HP ProLiant BL460c G6 Server
 2X Quad-Core Processors
 Intel® Xeon® processor X5460 (3.160 GHz, 1333MHz, 120W)
 12MB shared L2 cache
 RAM: 48 GIG
 HD: 2X 146 GIG Serial Attached SFF Hot plug SAS
 2X PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 Attached to EVA8000 SAN

OS: Red Hat Linux 5.0 64 bit AS
 Applications:
 Oracle 11G



Development VM Servers

HP ProLiant BL460c Blade Server
 Intel® Xeon® Quad-Core
 X5460 processor (3.16 GHz, 2 x 6 MB L2 cache, 1333 MHz FSB)
 48 GIG RAM
 PCIExpress Fibre Cards QLogic QMH2562 8Gb FC HBA
 HD: 2X 146 GIG SAS

OS: Red Hat Linux 5.0 64 bit AS
 Applications: 4X Windchill 9.1