



System Requirements

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About Proliance

Welcome to Proliance! This solution enables infrastructure-intensive organizations to optimize the Plan-Build-Operate project lifecycle for complex capital projects, construction and real estate programs, and extensive facility portfolios.

Before you Install Proliance

Please read this document to ensure that the servers and client computers meet the following minimum or recommended requirements, and that the versions for the following applications are already installed and functioning correctly.

Server

Hardware (Web Server)

Minimum	Recommended
Intel® Pentium® 4, 1GHz	Intel® Pentium® 4, 2.4GHz (or higher)
512 MB RAM	2 GB RAM
1 GB free disk space	2 GB free disk space (or higher)

Software (Web Server)

- Microsoft® Windows® 2003 with Service Pack 1 (SP1) or later

NOTE: For a new Proliance install, if you attempt to install other operating system versions, the Proliance installer will fail with an error message: "Proliance 3.65 requires Windows 2003 Server SP1 or later. Please install the required Operating System and then re-run the Setup program to install Proliance 3.65". This does not affect the ability of Proliance to run on client machines with other operating systems installed.

- Microsoft® .NET Framework 1.1 with latest Service Pack applied
- Web Services Enhancements for Microsoft® .NET (WSE) version 2.0 SP3
- Microsoft® Data Access Components 2.7 or 2.8

NOTE: MDAC 2.8 is installed by default on Windows 2003 servers.

- Microsoft® Internet Information Services (IIS) version 6 or later
- Cognos ReportNet 1.1 MR3 or Cognos 8.1.2 MR2 or 8.2 (required for Proliance Analytics customers only).
- Brava! Enterprise .NET

NOTE: Support for previous versions of the Brava! Viewer have been discontinued in this release. If you currently use Brava! functionality, it is recommended that you install Brava! Enterprise .NET after you install Proliance..

Software (Database Server)

- Microsoft® SQL Server™ 2000 SP4 or SQL Server™ 2005 (compatibility levels 80 and 90 are supported)

NOTE: To ensure optimum Proliance performance and stability, Meridian Systems strongly recommends that you download and install the [Microsoft .NET Framework 1.1 Service Pack 1](#) onto your Proliance Server.

Client

Hardware

Minimum	Recommended
Intel® Pentium® II 300 MHz	Intel® Pentium® III 933 MHz or higher
96 MB RAM	256 MB RAM

NOTE: For any given .NET Framework, ensure that the corresponding version of the SDK is also installed. For example, if the .NET 2.0 framework is installed, then the 2.0 SDK should also be installed to provide configuration and management tools for the framework.

Software

Required:

- Windows® 2000, Windows® XP (SP2 Recommended)
- Microsoft® Internet Explorer 6.01 or later

NOTE: Web browser pop-up suppressors may interfere with certain Proliance features. Meridian Systems recommends that you disable or remove any pop-up suppressors prior to using Proliance. Please refer to the “Post-installation Configuration” section of your *Installation Guide* in for further details on how to configure the client.

Optional:

- Microsoft® Office 2003 Professional Edition

— or —

Microsoft® Word 2003 standalone and Microsoft® Excel 2003 standalone

IMPORTANT: If you want to define custom print layouts on a particular client, one of the two options must be installed. For more details on the software required to create and view Custom Print Layouts please refer to the section, “Microsoft® Word Requirements for Custom Print Layouts” in this document.

Brava! .NET System Requirements

The Proliance file management feature uses Brava! .NET to display the contents of uploaded files in your web browser. If you do not install Brava, you cannot view or redline your uploaded files directly in Proliance.

Please ensure that the server on which Brava! Enterprise .NET Server and the Brava Net-It Enterprise .NET Job Processor will be installed and all client computers meet the following requirements, and that the indicated versions of the following applications are already installed and functioning correctly before installing any Brava! .NET components:

Brava! Enterprise .NET Server

- Intel® Pentium® 500 MHz
- 256 MB RAM
- 1 GB temporary disk space to install, 200 MB permanent disk space
- Microsoft® Windows 2003 Server (SP1) with IIS 6.0 installed (The Application Server role must be applied to the 2003 Server without FrontPage Server Extensions and with ASP.NET enabled).

Brava! Net-It Enterprise .NET Job Processor

- Intel® Pentium® 500 MHz
- 1 GB RAM
- 2 GB temporary disk space to install, 200 MB permanent disk space
- Microsoft® Windows 2000 Pro (with Service Pack 3), Windows XP Pro, or Windows Server 2003 (Web, Standard, Enterprise, or Datacenter Edition).
- TCP/IP enabled
- Access to the Brava! Enterprise .NET Server machines
- Microsoft® Office® must be installed on the Net-It Enterprise .NET Job Processor if you require Brava .NET to support MS Office files types.

NOTE: Microsoft Office 2003 is the recommended version, but Office 2000 and XP are also supported.

Brava! Client

- Microsoft® Windows, Windows NT, Microsoft® Windows ME, Microsoft® Windows 2000, or Microsoft® Windows XP.
- Microsoft® Internet Explorer 6.01 or higher. The Brava! ActiveX control runs within a user's internet browser.

Microsoft® Word Requirements for Custom Print Layouts

To create Proliance Custom Print Layouts (CPLs), you must have Microsoft® Word 2003 Professional installed on your computer. Although CPLs can be run on Microsoft Word 2003 Standard or Professional editions, the Professional edition contains specific features required to create CPLs that are unavailable in the “Standard” edition.

Microsoft® Word Viewer 2003 Support

You can run and view CPLs created with Microsoft® Word 2003 Professional via the [Microsoft Office Word Viewer 2003](#), a no-cost download from Microsoft. It enables users without Microsoft® Word 2003 installed to view Word-based XML documents. CPLs accessed via this viewer will have the same format and content as if they were run on Microsoft® Word 2003.

Java Client Component Requirements

This section lists the basic requirements for deployment of Sun Microsystems Java client components, including Java (.jar) files, firewall security settings, Java applet installations, Microsoft® Internet Explorer Settings, etc. These Java components are required to successfully run Proliance Scheduling.

General Client Requirements to run Java Components

- Windows® ME, Windows® 2000, or Windows® XP (with latest Service Packs)
- Microsoft® Internet Explorer 6.01 or higher

Java Applet Requirements

Proliance uses of a Java applet called “Scheduling” (scheduler.jar) that provides a user interface experience not possible with traditional HTML-based applications. This applet does not require access to any local client resources.

The Java applet requires the following component:

- Java 2 Runtime Environment (JRE) v1.4.2_12

NOTE: Proliance is designed to run with version 1.4 (or any 1.4 subversion) of Java, which automatically downloads when required. However, if Java version 1.5 or higher is installed, Proliance may not behave as expected. Therefore, it is recommended that you run Proliance on clients with the most recent Java 1.4 subversion. You can obtain the latest JRE at: <http://java.sun.com/j2se/1.4.2/download.html>

The download occurs via HTTP (i.e., port 80 or 443 for SSL). The applets are signed with a certificate to prove their authenticity.

IMPORTANT: For details on the installation and configuration of Java client components please see the “Post Installation Configuration” section of your *Proliance Installation Guide*.