



Primavera P6 System Architecture Data Sheet

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OVERVIEW

This data sheet provides a brief overview of the technical architecture for the Primavera 6.0 [P6] solution. Additional and more detailed documentation is available on request.

CORE SERVER COMPONENTS

The P6 solution is based around a number of core server components which form a tiered and fully scalable architecture, suitable for deployment within small, medium or large Enterprises.

The solution is based on industry standard hardware and software, ensuring that it can conform to stringent Corporate IT policies across a range of industries and verticals.

Core Component Details

Component	Description
Database (Oracle/SQL/SQL Server Express)	Central Database
Web App Server (Tomcat/JBoss WebLogic/WebSphere)	Host for Web Client
Collaboration Server	Document Management and Collaboration for Web Client
Group Server (Win 2000/3 Service)	Application Logic for TimeSheet Module
Job Service (Win 2000/3 Service)	Run defined jobs on project data at specified intervals
Primavera Compression Server	Reduce bandwidth utilisation between database (Oracle only) and Client

SOFTWARE MODULES

Primavera provides a role based solution, deployed using both Web and Windows based modules, with each module providing users with specific functionality aimed at their job function.

Front-End Application Recommended Minimum Requirements

Module	Requirement
Windows Client	1 x 2.8 GHz or higher Intel Pentium 4 (or equivalent), 230 MB free on HDD, 1 GB RAM
Web Client	1 x 2.8 GHz or higher Intel Pentium 4 (or equivalent), 25 MB free on HDD, 1 GB RAM
TimeSheets	256 MB RAM

SOLUTION SCHEMATIC

The diagram provides a logical overview of the core components and the connections between them.

