

Panorama NovaView™ 5 Release 2

Hardware and Software Requirements

This document contains the hardware and software requirements for Panorama NovaView 5 Release 2 for SAP NetWeaver BI (SAP BW).

Hardware Requirements

Running Panorama NovaView in Production Environment

Panorama NovaView generates MDX statements, processes data, prepares and provides views of information, and caches data from OLAP queries delivered through Panorama NovaView client applications. Key considerations when deploying Panorama NovaView are:

- ▶ Memory consumption of Panorama NovaView can be high. Panorama NovaView is configured to utilize all available memory resources. **Minimum memory requirements are provided in the table below. Additional memory improves the performance of Panorama NovaView.**
- ▶ The machine running Panorama NovaView performs the computational task of processing data and results; it is therefore recommend that **this machine be powerful machine.**
- ▶ For optimal performance and manageability, it is recommended to run Panorama NovaView on a dedicated machine.

CPU and memory recommendations for a dedicated server running Panorama NovaView are provided in the table below. CPU refers to a current accepted server CPU (today 3Ghz and up).

Number of Concurrent Users	10-50	50-100	100-300	300+
Recommended Hardware	2 CPU 4-6 GB memory	4 CPU 6-8 GB memory	6-8 CPU 8+ GB memory	Consult Panorama or SI

Running Panorama NovaView in Pilot Environment

To use Panorama NovaView in a Pilot environment, a powerful PC will be sufficient. Note that this is based on limited number concurrent users. Recommended PC set-up:

- ▶ Minimum of 2GB of RAM memory
- ▶ 3GHz CPU processor
- ▶ 80 GB of drive space

Software Requirements

The following is a list of Software components that are required to run Panorama NovaView™ 5 Release 2.

Microsoft Windows Server 2003 (Including latest service packs)

Microsoft IIS

SAP Business Explorer client components (Release - 640 Final Release)

File Name - saplogon.exe

File Version - 6404.4.14.1012

Build - 784994

Patch Level – 14

(Panorama can provide the required setup files if needed)

Microsoft SQL Server 2005 Service Pack 1 or Microsoft SQL Server 2000 Service Pack 4

Microsoft .Net Framework 2.0

Microsoft JVM or Sun Java

SAP NetWeaver BI (BW) Requirements

The following is the required Support Package from the BW server:

BW v3.1 – Patch level 27+

BW v3.5 – Patch level 19+

BW v7.0 – Patch level 10+

Earlier versions of BW do not have recent support packages and are not supported.

For BW users to be able to see data through Panorama, the following authorization objects need to be defined:

S_RFC

S_TCODE – Transaction code RRMX

S_BDS_DS

S_RS_BCS

S_RS_COMP

S_RS_COMP1

S_RS_FOLD

S_RS_HIER

S_RS_ICUBE

S_RS_AUTH

In order to view all queries and InfoCubes, set the transactions to full authorizations.