

# Cerion Optimiser™ System Requirements

The list below provides the minimum client and server system requirements for operating the Cerion Optimiser™ platform.

The Optimiser™ client is modular in architecture and can be used in either stand-alone desktop configuration, or alternatively integrated with a server to streamline the data input/output process as well as provide additional functionality. The benefit of the server is that it helps to further streamline the efficiency and precision of the overall network design and planning process.

## Desktop Client Minimum Requirements

- Intel® Core™ Duo T7250 (2.0GHz or better) 2M L2 cache, 800MHz Dual Core
- 2GB RAM
- 200Mb Disk space for Optimiser Client Install
- Minimum 4GB disk space for saving network models, 20GB or more recommended
- 15.4" monitor resolution of at least 1024 x 768, 96dpi (Normal Size). 17" monitor 1280 x 1024 recommended
- Windows XP SP 2 or later
- Microsoft .NET Framework 3.5

## Intelligence Builder™ Server Requirements:

- HP Proliant DL385 or equivalent
- 2 x AMD Opteron™ 270 Dual-Core processor 2.4GHz-1MB L2 cache
- 800 MHz front side bus / DDR-2 memory / PCI Express
- High availability features including hot pluggable disk drives, power supplies, cooling fans, and I/O modules.
- 2-73GB internal OS 10K disk drives
- 3-300GB internal storage disk drives – This sizing is for 3 months of daily busy hour and 3 months of monthly RNC, BSC and site level data
- 16 GB memory
- Microsoft Windows 2003 Server R2 64-bit Edition or later
- Microsoft .NET 3.5 Framework
- Oracle 10.2g Database Server

Note – If needed the Intelligence Builder™ Server can be split across two servers to enable the Oracle database to run on a UNIX platform. The Application Server components must run on a Windows Server platform.

## Client-Server Connectivity

- Standard Gigabit Ethernet
- Cerion Web Service Application will use HTTPS port 443 for client connectivity, accessible from user workstations
- User accounts must be on the same network domain as the Application Server
- Remote Administration will use port 3389 for Remote Desktop

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