

17.5 System Requirements

Supported Platforms^{1,2}

Vendor	OS
Microsoft	Follow these steps to identify your Windows version and service pack level.
Red Hat	Follow these steps to identify your RedHat Linux version information.
CentOS	- CentOS 4 (32- and 64-bit) - CentOS 5 (32- and 64-bit) - CentOS 6 (32- and 64-bit) Follow these steps to identify your CentOS Linux version information.

¹Note:

1. OPNET software is supported on the English language version of each operating system.

2. IT Guru is supported in Windows Server 2003, Windows Server 2008, and Windows Server 2008 R2 instances running under VMware ESX Server versions 3.0, 3.5 and 4.0 subject to the following [notes and limitations](#).

System Configuration*

CPU	Required: 2.0 GHz using x86 or x86-64 Recommended: 3.0+ GHz dual- or quad-core using x86-64 The x86-64 ISA (instruction set architecture) is also known as EM64T, x86 AMD, AMD64 and x86. The Itanium (IA-64) ISA is not supported.
RAM	Required: 2 GB Recommended: 8+ GB
Disk Space	Required: 3 GB Recommended: 20+ GB Up to 2 GB of free disk space may be required during installation

* Recommended system configuration varies based on scale and complexity of analysis being performed. Please contact your OPNET representative to determine recommendations for your specific IT Guru deployment.

Supporting Software

Browser

Mozilla Firefox 10.0 and above

Microsoft Internet Explorer 8.0 and above*

* NetMapper Web Reports require IE 9.0 and above due to requirements for HTML 5 support

Networking

TCP/IP networking software is required.

Optional Products

The following optional OPNET products may be used with IT Guru:

VNE Server

[VNE Server](#) provides online, automated network data collection and a unified network data management solution for IT Guru. IT Guru 17.5 is compatible with VNE Server 8.1, 8.5, and 8.9.

Report Server

[Report Server](#) provides web browser access to an archive of consolidated reports generated by OPNET solutions. IT Guru 17.5 is compatible with Report Server 2.6.

App Response Xpert

[App Response Xpert](#) (formerly ACE Live) with the NetFlow module integrates directly with IT Guru to provide traffic flow data for use in planning workflows. IT Guru 17.5 is compatible with App Response Xpert 8.0.x using the latest export scripts available from the ARX Update Center.

Optional Modules

The following optional modules are available for IT Guru:

Flow Analysis module

The Flow Analysis module provides features to:

- Plan, Analyze and troubleshoot routing
- Perform capacity planning
- Plan and analyze network and application survivability

The Flow Analysis simulation engine accurately models the routing behavior in a network, determines routes for flows, computes performance statistics and generates detailed reports.

eXpress Data Import (XDI) module

The XDI module supports importing network topology, configuration and traffic data to create a model directly from operational data sources.

Planning and Design module

The Planning and Design module provides automated design and optimization features through Design Actions. Design Actions and wizards support activities such as link dimensioning, queue sizing, topology design and multi-period capacity planning.

IPv6 Planning and Operations module

The IPv6 Planning and Operations module adds support for IPv6 configuration data import from XDI and VNE Server, enables IPv6 analysis in Flow Analysis and includes two major components:

- IPv6 readiness assessment
- IPv6 migration planner

IT NetMapper module

The [IT NetMapper module](#) provides the ability to create detailed physical and logical diagrams of your network model published in the Microsoft Visio® format.

NetDoctor module

The NetDoctor module audits network devices and configurations to:

- Check for compliance with network engineering rules and best practices
- Check for conformance with regulatory and industry guidelines
- Check for consistency with organizational policies and templates
- Report on network inventory, availability and changes

OPNET Development Kit (ODK) module

The OPNET Development Kit module is an application development platform that allows you to create custom user interfaces, workflows, reports, and data import/export utilities. The ODK requires a separate installer download and installation.