



Solgenia™ NetX Suite

The **Solgenia™ NetX** suite is a set of tools designed to provide a simple and effective discovery and monitoring interface for Windows and UNIX network nodes. Based on the latest technologies, it ensures the highest level of standardization, openness and responsiveness to the demands for interactivity.

Solgenia™ NetX is a framework that contains all of the functionality required to interface with existing infrastructures and provide both an overview and details of the entire network infrastructure and systems using a centralized database. This open database allows access to any reporting tools.

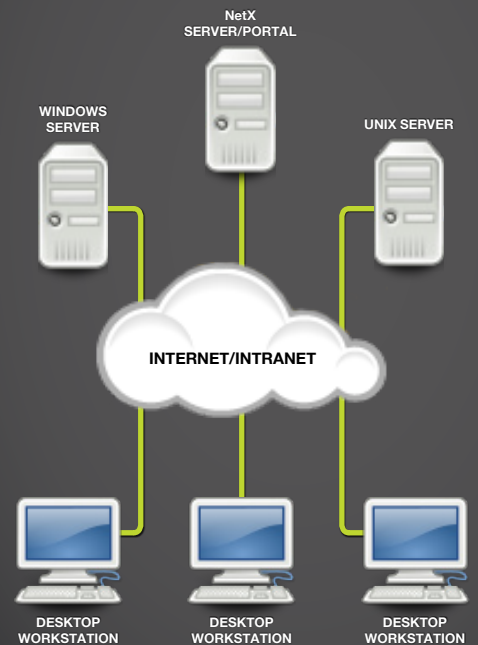
Accessed through an interactive web console, this Java-based system is fully cross-platform and highly scalable as a result of the multi-threading capabilities of native Java and the distributed architecture of the system.

The Adobe Flash-based interface provides full, web-based console access to any authorized user without the need for software installation.

Solgenia™ NetX Suite DEPLOYMENT

THE RIGHT TOOLS FOR THE JOB

The **Solgenia™ NetX** suite is made up of three modules: **Server Monitor**, **Desktop Management** and **Login Monitor**, which all work together to provide a complete view of network and systems infrastructure and activity.



no more operating in the dark
know more about your network



Solgenia™ NetX Suite

SERVER MONITOR

Solgenia™ NetX Server Monitor provides a global overview and summary of the entire infrastructure of server systems and centralizes all information into one database, which is open to querying by virtually any reporting tool. Because it is written entirely in Java, **Solgenia NetX Server Monitor** can monitor the following major platforms without requiring an agent to be installed:

- Windows 2003, 2000, Vista, XP, 7, 8
- Linux Red Hat, Fedora, Ubuntu, SUSE
- Free BSD
- IBM AIX
- SUN Solaris
- HP UX

BENEFITS

- Agentless monitoring of the systems (agents are installed on the monitoring server - not on NetX monitored nodes).
- Platform independence through the use of Java as a programming language (all modules run on Windows and UNIX).
- Maximum scalability, performance and full portability of server platforms
- Standards based monitoring (through Windows WMI and UNIX SSH protocols).
- Simple to set up, transparent communication between the administrative console and the server (through adoption of HTTP/HTTPS).
- Secure communications (through adoption of the HTTPS SSL2 protocol).
- Connectivity to the main database (Oracle, SQL 2000, MySQL) guaranteed by the adoption of the Hibernate framework.

DESKTOP MANAGEMENT

Solgenia™ NetX Desktop Management consists of a central server (**NetX-Listener**) and a corresponding number of agents installed on workstations to be monitored (**NetX-Agent**). An agent-based system ensures the highest level of responsiveness and efficiency in retrieving the hardware and software configurations of monitored devices. The system provides the following key features:

- **Hardware and Software Inventory**
- **Remote control of client**
- **Software Distribution**
- **Managing requests for assistance (help-desk)**

HARDWARE AND SOFTWARE inventory:

- Installed agent assigns asset inventory tags, which are used to produce reports on hardware and software inventory.
- All information is stored in an open, relational database management system
- Installed agents are extensible by updating their configuration files with new or additional parameters.

REMOTE CONTROL includes:

- Take remote control of the PC and carry out reconfiguration/maintenance services.
- Transfer programs and files to/from the PC
- Manually install programs
- Train users on new products/processes
- View user activity in order to provide coaching on the use of programs/procedures

SOFTWARE DISTRIBUTION capabilities based on:

- The list of PCs on which to distribute
- The selection of one or more schedules
- The set of packages to be distributed on each of the PCs

HELP DESK SYSTEM allows users to submit requests for assistance in two ways:

1. Call to the help-desk
2. Web request submission

LOGIN MONITOR

Solgenia™ NetX Login Monitor can be used in stand-alone mode or as part of the complete NetX suite. The solution consists of two basic components, **NetX-Listener** (the server component architecture) and **NetX-Agent** (the agent is installed on systems on which you want to perform access control). A web-based reporting tool is also included that displays system access events.

NetX-Listener receives notice of access events sent by NetX-Agents and stores them in the MySQL database. Each NetX-Listener has a database that can be configured to replicate its information to another NetX-Listener.

BENEFITS

- A continuously updated database of all NetX-Listeners with the events from all NetX-Agents deployed in the infrastructure of the organization.
- Scalability of the solution resulting from improved performance by simply adding additional servers (NetX-Listeners) and configuring them so that the agents send events to the least-busy NetX-Listener (configurable policies for dividing the flow of events)
- Ability to have multiple points of access for reporting (via Web Portal) because each NetX-Listener database contains all the events from other NetX-Listeners.