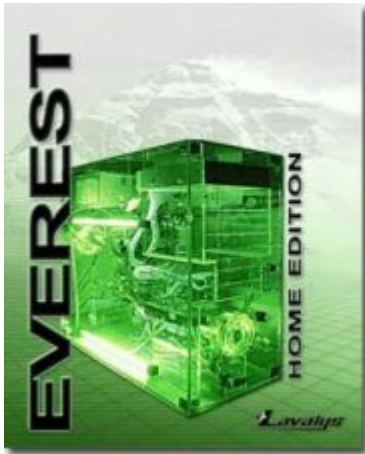


Network Audit

Reduce hardware and software costs and stay compliant by understanding the installed base and its usage.



Lavalys EVEREST Professional provides a comprehensive solution for addressing and resolving your change and configuration needs, enabling you to reduce software costs and stay compliant by understanding the installed application base and its usage.

- *As hardware and software assets comprise an increasing portion of the IT budget, corporations are becoming more focused on finding ways to reduce these costs while continuing to stay compliant with their vendors' licensing policies.*
- *EVEREST delivers the necessary tools to reduce hardware and software costs while enabling IT organizations to make informed and cost effective business decisions related to the infrastructure.*

The Challenge:

Complete, current, and accurate asset data is the foundation for IT infrastructure planning, maintenance, upgrade, and retirement tasks. The problem is that timely and accurate information is a moving target

Struggling to keep data current

In an effort to build baseline asset data some IT departments do a manual inventory, walking from desk to desk and entering hardware, software, and OS information into a spreadsheet, then issuing asset tags.

If you have more than a few computers it's a long, boring task. If you have more than one location the logistics can get ugly.

To make matters worse, manual inventory can't account for the nearly constant changes in the modern computing environment. There are user application installs, semi-automated OS or browser updates, file deletions, or application uninstalls—not to mention users who swap RAM or exchange peripherals or change office spaces. It doesn't take long for computing asset and inventory information to become hopelessly out of date, requiring lengthy manual updates each and every time you need usable data.

It's not a good use of your time and skills; an IT specialist deals with technical issues, not clerical tasks.

Sorting and reporting

Automated software tools can help IT staff gather hardware and software information directly from each computer and store it in a centralized database.

More difficult is the problem of using asset data once it's been collected. A list of files or hardware attributes tells you little or nothing useful about your IT environment. You need not only predefined sorting and reporting tools, but versatile data query and export. It doesn't matter what data is collected if you can't get at it easily, interpret what you see, or report on it your way. You should be able to leverage asset data to solve more than one set of problems.

Hardware retirement and lease tracking

Many enterprises lease hardware to control costs. With a three-year lease term that means IT exchanges 1/3 of their hardware every year. Tracking lease expirations and integrating new hardware into your asset database requires custom data tracking for each computer—including lease terms and company data. If that data isn't integrated with other asset data, IT is back to manual tracking. Again!

There has to be a better solution and that solution is EVEREST.

EVEREST Features Overview

Hardware information

Motherboard & CPU

Accurate low-level information about motherboard, CPU and BIOS, including chipset details, DMI enumeration, AGP configuration information, SPD memory modules list, DRAM timing information and CPU instruction set support.

Video adapter & monitor

Detailed information about the video adapter, video drivers and monitor, including DDC information, monitor serial number and supported video modes detection, low-level GPU details, OpenGL and Direct3D features list.

Storage devices

Information about all hard disk and optical disk drives, including IDE auto detection, S.M.A.R.T. disk health monitoring, ASPI SCSI devices list and partitions information.

Network adapters, multimedia, input devices

Exhaustive information about network adapters, sound cards, keyboard, mouse and game controllers including NIC MAC address detection, IP and DNS list, network traffic monitoring, DirectSound, DirectMusic and DirectInput information.

Miscellaneous hardware

Discover all information about PCI, PnP, PCMCIA, USB devices, communication ports, power management information, device resources list, and printer.

Software Information

Operating system

Detailed Windows information, including operating system installation date and product key, system services and system drivers list, process information, installed patches list, environment variables list, system folders list, system files and Event Logs content, AX and DLL files list, Up-Time information.

Server and display

Information about network shares, users and groups list, logged on users list, account security settings, opened files list, fonts list and Windows desktop configuration details.

Networking

Details about networking status, remote access and mailing accounts, network resources and Internet settings. List of network routes, Internet Explorer cookies and history of visited web pages.

Installed software

Detailed information about installed programs, software licenses, scheduled tasks, startup programs, database drivers and anti-virus solutions.

Diagnostics

Hardware monitoring

Sensor information including system and CPU temperature, fan status, CPU, AGP and DRAM voltage monitoring, S.M.A.R.T. disk health status.

Tips & suggestions

Detection of possible hardware and software misconfiguration and compatibility issues.

Reporting

Report Wizard

Easy-to-use method to produce report files of the system, by either using pre-configured report profiles or custom selection of information.

Report formats

Seven different report file formats: plain text, customizable HTML, MHTML, XML, CSV, MIF (for Microsoft SMS), INI and database (for direct SQL database insertion). MHTML reports including icons are ideal for printing purposes.

Report e-mailing and printing

Built-in e-mail transfer client using SMTP, also support for MAPI and Outlook protocols. Instant report display and one-click printing capabilities using IE4+ technology.

Network Audit

Command-line interface

Automatic and customizable report creation process by saving reports to file server, FTP server or SQL server. Pre-configured report profiles for custom selection of information, scheduling for periodic report producing.

Software Audit

Three different methods of collecting software inventory information: installed programs list, pre-specified list of custom software products and a built-in flexible file scanner.

Audit Manager

Collecting CSV report files or querying information from SQL server to produce list of audited components and create inventory statistics. Audit lists and audit statistics can be printed or saved to file. Pie diagrams are available for visual audit statistics.

Database Manager

Check and manage EVEREST Professional SQL database through a straightforward user interface. Remove records from the database, import and export in CSV report format.

Change Manager

Detect and list all software and hardware changes on all computers based on a history of CSV report files or SQL database. Events can be sorted or filtered, change tracking reports can be printed or saved to file.


Remote Control

Advanced Remote Monitor

Monitor CPU, memory, disks, anti-virus software and user status of one or more remote computers through a secure TCP/IP network connection. Remote process listing, starting and stopping.

Remote Report Wizard

Network capable version of the Report Wizard to produce reports of networked computers remotely. Direct report transfer, command-line interface for automatic remote report creation and collection.

 Lavalys EVEREST Professional is available in two variants: with or without Remote Control features.

About Lavalys...

Lavalys is a software publisher company of advanced administration solutions that are effective for small, medium and large-scale enterprises worldwide. Lavalys provides integrated management and monitoring solutions for Windows-based systems which addresses the growing needs for organizations to protect their IT network investments without breaking their budgets.

Lavalys has been very active over the years and still today in the OEM business but due to huge demands from customers and resellers all around the globe, the company has decided to offer our solutions. There are several known software vendors and products that are using Lavalys' technologies!

Lavalys is dedicated to providing effective and economical solutions to small, medium and large-scale business.

Our products help network administrators and systems integrators with their job of providing well-integrated and cost-effective network management solutions. Lavalys is committed to meeting those needs through its worldwide partnerships with value added resellers and business partners. Our tools and solutions for Windows are definitely setting the standard in its market segment.

We are continuously seeking new solutions and ways our customers can improve and accelerate the systems they work with daily, so that they can concentrate on what is truly important: their core competence.

Our portfolio includes proven and efficient solutions, both large scale for organizations and small scale for individuals, that address the major problems facing today's IT landscapes: audit, system information, change management, inventory, benchmark, licensing as well as security.

Lavalys is a privately held company that is headquartered in Montreal (Canada) with sales and R&D offices in Hungary and Italy.

For more information about EVEREST Professional visit <http://www.lavalys.com/>. For the latest EVEREST news and more information on Lavalys' broad range of resources for managing your environment, including support programs, events, training, and the Lavalys EVEREST Update Service, visit Lavalys Online at <http://www.lavalys.com/>.

TO ORDER:

To order EVEREST or other Lavalys solutions, or to receive a reseller referral, please contact your local Lavalys reseller and/or contact us at info@lavalys.com.

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