# Vector What's New Bulletin Asset Manager Pro v6.0 Functionality and performance in software identification

Version 6.0 features a major re-organization of the Software Identification Manager, to make more effective use of the Windows Program List (WPL) in the registry. The file-based rules system has been retained and is used in parallel with WPL analysis to

- Client algorithms improved
- Data collation improved
- Analysis tightened
- Maintainability enhanced

### Plus -

- Schedulable HTML reporting
- Software Distribution for Web Clients
- USB Port Disable/Enable

# Software Identification Architecture Faster collection and consolidation **Raw Data PC Client\* Improved accuracy** New, faster algorithms Multi-Pass Database Analysis Automated HTML report \*The Software Compliance and publishing to Portal **Optimization Client captures -**• Entries in the Windows Program Library. Portal • Custom Microsoft product keys/serial numbers and other registry keys • File associated resources, such as the Version Information • Total Directory Snapshot with Web-based

- Directories, filenames, sizes, dates, properties
- **Drill-down** Reports



# Asset Manager Pro v6.0

#### Faster scan on the Client computers

New algorithms improve performance and allow client computers to collect the software inventory in less time, and using less resources than in the past.

#### **Improved Accuracy**

The new software identification and consolidation engine uses multiple techniques to identify patterns of software installations and provide greater accuracy. The configurable rule-based engine uses information from the operating system registry in combination with file-scan signatures to provide precise information, all in conjunction with more advanced conditions now being supported in the rules.

Keeping track of application licenses is also easier and better, allowing administrators to manage licenses at a very refined level (version-specific, build-specific, etc).

# Enhanced importing of application definitions

When importing application definitions into your application library, a smarter process provides better control and tries to match with existing rules, reducing possible duplicates or very similar definitions.

#### **Improved Maintainability**

Let Vector's Asset Manager Pro automatically discover new applications installed in your network and create rules in your application library.

## **Software Distribution**

#### New capability for the Web-based Client

Web Clients now enjoy the same capabilities for Software Distribution as Standard Clients. So, organizations can deploy Web Clients across their LANs with no reduced functionality and all the benefits of the HTTP communication. Specifically, the Web Client will collect its Software Distribution task definitions through HTTP. The actual distribution task will still need a locally accessible server, as with the LAN Client.

For more information and assistance with your upgrade -

support@vector-networks.com support@vector-networks.eu

# Faster Raw Data collection and consolidation on the Server

Collecting and processing the raw software inventory from all clients has significantly enhanced performance, allowing the same server to handle more clients in less time.

#### Limit application instances

This new feature can be used to control the number of times an application is recognized in a Software Inventory for a Client. This is particularly useful when the main interest is knowing the number of computers that have the application, rather than the specific instances, if multiple, of an application in a computer. Most software licenses, for example, are allocated per computer, so having '3 copies of a Java application' do not count as 3 licenses. The default value is 1.

#### **Hidden Applications, Updates and Patches**

Administrators can view and manage applications that are identified but not considered important to be included in the Software Inventory lists and reports.

In a similar way, Updates and Patches are now treated as regular applications, with the option of including them in reports, or hiding/showing specific instances.

All this translates into reports that display what you need to see.

## Web-based Reports

#### Automatic publishing of HTML reports in the Portal

It is now possible to automatically generate HTML Asset Management reports and publish them in the Portal, on a scheduled basis.

This applies to reporting on any data, and is not limited to the software inventory results.

## **Desktop Management**

#### **Disabling USB Ports**

Included with the Vector AM Client, the administrator can now prevent the use of USB drives and devices on client computers.

As usual in Vector's Asset Manager Pro, the administrator has total flexibility and can enable or disable USB ports on all computers, computers in a given OU, computers matching specific characteristics (e.g. operating system, department), or in a single computer.

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