

AuditWizard v8

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# AuditWizard v8

## Software Licensing Made Easy

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Layton Technology, Inc. pride ourselves in producing easy to use, intuitive software. We hope that you find AuditWizard satisfies all of your PC Auditing and Asset Management requirements. We are always happy to receive feedback on our product lines. If you have any comments or suggestions, please send them to support@laytontechnology.com.

Sincerely,  
The AuditWizard Development Team

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*TOC Summary*





# Part I

## AuditWizard Help

## 1 . AuditWizard Help

### 1.1. Introduction

#### 1.1.1. Welcome

##### [What Is AuditWizard™?](#)

AuditWizard™ is a complete asset management solution that enables information to be gathered on your Company's PC and Server infrastructure to provide an ongoing auditing and asset management facility.

All hardware and software details are captured together with any additional data requirements such as non-PC assets, peripherals etc. and stored in a central Microsoft SQL Server Database. Any subsequent hardware and software changes are identified and reported together with an historical audit trail of all changes that have been detected for each asset.

The audit can be network deployed so assets can be audited automatically over the network, or audited manually in order to collect additional asset/user information. It can also be executed on standalone machines.

AuditWizard™ also includes a network discovery function that can automatically discover your network infrastructure using a variety of methodologies to ensure the best possible network coverage. Combined with the capability to perform a remote audit using either a remotely deployable Windows Service, the Simple Network Management protocol (SNMP) or the Windows Management Interface (WMI), AuditWizard™ truly provides a solution for all eventualities.

AuditWizard™ is a much-needed solution when it comes to PC auditing with its intelligent management system, high-speed performance, and comprehensive scanning and software knowledge database, providing the complete audit solution. The following key features are available within the AuditWizard™ package:

## 1 . AuditWizard Help

### 1.1. Introduction

#### 1.1.2. What is AuditWizard v8?

AuditWizard v8 is more than just an upgrade to AuditWizard v7 – it is a complete ground-up rewrite using the latest .NET technology and encompassing the latest user interface design components with a Microsoft Office 2007 look and feel.

Every component of AuditWizard, from the User Interface to the audit scanner has been re-written from scratch with an emphasis on ease of use, performance, scalability and reliability.

AuditWizard v8 introduces a raft of new functionality aimed at extending its capabilities and moving towards the Asset Management arena by placing an emphasis on the tracking of assets and software.

So what are the main features of AuditWizard v8? The following list details just a few of the major changes and enhancements of this release:-

#### [Improved Performance](#)

AuditWizard v8 has now standardized on a single back-end database based on Microsoft SQL Server 2000 onwards. All access to the database is now performed using stored procedures and highly optimized SQL queries. This has resulted in significant improvements when navigating through the main user interface, running reports and uploading the results of audits.

#### [New 'Office 2007' Style User Interface](#)

AuditWizard v8 now has a completely new User Interface written using the latest user interface design components with a Microsoft Office 2007 look and feel. The application ribbon combines a modern look with easy navigation between the various components within AuditWizard. It allows users already familiar with Office 2007 products to quickly become conversant with the structure of AuditWizard.

#### [Improved Software License Management Capabilities](#)

As the cost of your software inventory increases so it is becoming ever more important to effectively manage these assets. Software is now often a more expensive and mission critical asset than the computers themselves. AuditWizard now includes functionality aimed principally at determining whether or not your company is correctly licensed for all installed software. It allows you to define and assign software licenses and determine where you are under or over licensed.

Software Licensing reports allow you to effectively and efficiently plan upgrade paths based on current software installations and machine capabilities, while internal flags allow you to exclude free software or software which does not require paid for licenses from both the internal displays and reports.

#### [New Asset Management Facilities](#)

AuditWizard v8 provides a number of facilities which allow you to track your assets through the various stages of their life cycle, from initially arriving in stock, through being allocated to a specific department or user to their final de-commissioning and disposal.

Date stamped notes and links to external documents can be associated with any asset allowing you to maintain a complete and exhaustive audit trail of the full history of the asset.

#### [Remote Auditing](#)

While the traditional approach of auditing the computers on your network via the network logon

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2.1. Pre-Installation

AuditWizard™ is a very compact product and as such the installation is a largely automated process. AuditWizard™ is typically only installed on to a single computer from where the program will be administered, the Discovery Agent deployed to all computers for which a PC Audit is to be performed and that are to be audited. You do not need to install AuditWizard™ onto the other computers in your network.

You may install AuditWizard™ on to other computers to allow multiple users to administer AuditWizard™ and/or view the results of the audits.

Before you can proceed with the installation, there are three things you will need to do ...

I. Install SQL Server (if one does not currently exists on your machine)

II. Enable Remote Authentication within SQL Server using TCP/IP and Named Pipes.

III. Enable both the "SQL Server Authentication" and "Windows Authentication" methods on the server.

*Note:*

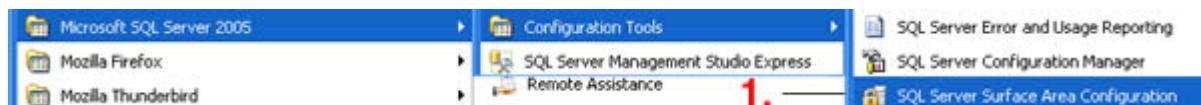
Examples here are shown using the Microsoft SQL Server 2005 Management Studio Express edition (included on the AuditWizard™ installation disk).

Supported databases include MSDE, SQL Server 2000, 2005, 2008, and SQL Server Express editions. You may also use your choice of management studio.

#### I. Installing SQL Server Express edition

To install SQL Server Express, please find the correct application on the AuditWizard™ CD and install.

#### II. Enabling Remote Authentication



1) Go to "start" then "program files" and select the SQL Server Surface Area Configuration option from the Microsoft SQL Server 2005 menu.

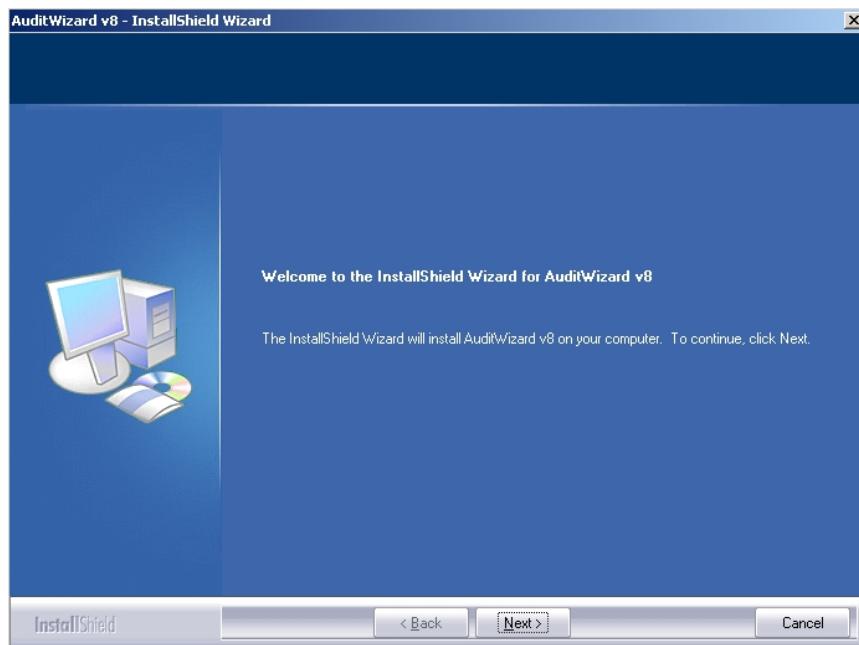
## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 2 . Installation

To install AuditWizard™, insert the installation CD into the CDROM drive of the computer. The installation procedure will start automatically. Select the appropriate install option and click next.

1. At the welcome screen, click "Next".



2. On the 'License Agreement' page, please read it in its entirety. If you wish to print the License Agreement, click the "Print" button located just below the document. If you do not agree with the license agreement, click "No" to exit the installation, otherwise click "Yes" to continue.

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 3 . Product Activation

Before AuditWizard™ can be used fully it must be activated on-line or by telephone. If you do not activate AuditWizard™, it will run in a limited, evaluation mode and will only allow you to perform a discovery of the software on a maximum of 10 computers.

An Internet connection is usually required to activate AuditWizard™ however you can also activate the product by telephone to our sales department. Please check the Layton Technology web site for contact details for your locality.

Activating AuditWizard™ can be done either from the License Details startup screen or by clicking Activate on the Help>About AuditWizard™ screen within the product.

Click on the Register button to display the product activation window as shown below:



Enter your registered company name and ID into the appropriate fields and click Get Key. This will launch your default Internet browser and go to the Layton Technology Product Activation page on our web site.

Your registered company name and ID will already be displayed. Select the product to be activated from the drop down list of products that you have purchased from us. Click Generate Key to obtain your unique activation key.

Enter this key into the Product Key box within AuditWizard™ and click Register. If your key is not accepted, carefully check the values entered. The key comprises of 5 groups of 5 alphanumeric characters. To avoid confusion, the key will always be all upper case and will not contain the letters 'I' or 'O' or the digits '1' or '0'.

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 4 . Upgrading from AuditWizard v7

AuditWizard v8 is not a direct upgrade from v7 and can be installed to run in parallel with an existing v7 installation to allow a smooth transition from one to the other to be achieved. Owing to the fact that the back-end database structure has changed significantly in AuditWizard v8 it is not possible to migrate all data from v7 to v8. The following items can however be migrated :

- Assets and their Location structure
- Picklists
- Defined Data Field Definitions
- Defined Data Field Values
- Asset History

Once AuditWizard v8 has been installed you should open Windows Explorer and browse to the \upgrade folder located beneath the AuditWizard v8 installation folder. In this folder you will find sub-folders for AuditWizard v7 Standard and AuditWizard v7 SQL Server which in turn contain replacement images to upgrade your existing AuditWizard v7.1.4 installation to v7.1.5.

The v7.1.5 upgrade images contain the necessary functionality to allow data to be exported from your v7 database in a format which can then be imported into v8.

Note: You must be running v7.1.4 of AuditWizard prior to the upgrade to v8. If not please download and install the AuditWizard v7.1.4 upgrade from the Customer area of the Layton Technology web site. Failure to do this may result in corruption of the data exported from the v7 database!

Once the upgrade files have been copied to the appropriate folders, start AuditWizard v7 and enter the main user interface. From the main menu, select the File option to show new options for exporting data in a format which may be imported into AuditWizard v8. The options are :-

Locations assets	Export the user location structure and all assets other than child
User Defined Data	Export ALL user defined data definitions and values
Picklists	Export all picklists and pickitems
Asset History	Export history records for all assets

Before exporting asset history it is highly recommended that you purge the database as the asset history can have a serious impact on performance and there may potentially be millions of records to import!

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 4 . Upgrading from AuditWizard v7

A number of items have either changed so completely between AuditWizard v7 and v8 or were impracticable to migrate. The following list is not exhaustive but details the main areas where you will need to concentrate as part of the process of upgrading to AuditWizard v8

- Audited Data

AuditWizard has gone through 7 major releases and countless minor upgrades and along this path corruption of audited data has occurred and caused countless problems during upgrades. A decision had therefore to be taken as to how to deal with this corrupt data.

For v8 the decision was taken to NOT support the importing of v7 data into v8 as

- a) the structure of the database tables had changed substantially.
- b) we wanted to start with a 'clean' baseline from which AuditWizard could move forward.
- c) in the majority of cases computers on your network would be re-audited very quickly so minimizing the inconvenience of not being able to migrate existing audit data.

All data which may have been manually entered, such as assets, locations and user defined data can however be migrated from v7 to v8.

- Profiles

Your existing Profiles, including scanner configurations will need to be re-created under v8. The prime reason for this is that the scanner configuration has been split off from other user or global settings and all settings have been significantly simplified.

- Reports

In AuditWizard v8, reports are now defined and run within the main user interface and much of the filtering, grouping and sorting can be defined each time the report is run but will be persisted between runs of the report. Owing to the complete re-write of the reporting sub-system it is not possible to convert a v7 report definition file to its v8 equivalent.

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 4 . Upgrading from AuditWizard v7

Before starting AuditWizard v8 it is recommended that you perform a few housekeeping tasks to prevent conflicts between AuditWizard v7 and v8.

- Disable the logon script from running audits

At this time you should either comment out or remove the line in your Windows logon script which invokes the audit scanner as your users log on to their PCs. The audits produced by AuditWizard v7 are not compatible with v8 and as such it is recommended that you stop invoking the v7 audit scanner.

As part of this process, you should select Audit>Scanner>Shutdown from the main menu within AuditWizard v7. This will request any audit scanners currently active to exit.

- Clear-out the 'old' scanner and audit data folder

Although the v7 audit data files (.AUD and .SWB) are not compatible with the new v8 (.ADF) format files, having old audit files in the same data folder as selected within v8 may cause problems as the older format is still used when auditing USB and mobile devices.

As such it is recommended that you either use an entirely different network share to hold the v8 scanner and data or delete all existing files from these folders before starting AuditWizard v8.

- Stop the AuditWizard v7 Autoloader Service (SQL Server version only)

AuditWizard SQL Server v7 made use of a Windows service to automatically upload audit data to the main database. Please stop and remove this service by selecting Audit>Autoloader Service Control from the main menu and remove the service.

- Stop the AuditWizard v7 Audit Scheduler Service

Similarly, select Audit>Remote Audit Scheduler from the main menu and stop the service.

## 1 . AuditWizard Help

### 1.2 . Getting Started

#### 1.2 . 4 . Upgrading from AuditWizard v7

Importing of data within AuditWizard v8 is performed using the functions contained on the Administration tab under General>Database Maintenance. It is important that the data is imported in the correct order as relationships do exist between the individual import files and data may be lost if a child record is imported before its parent.

The correct order to import AuditWizard v7 data into AuditWizard v8 is :-

Asset and Locations > Picklists and Items > User Defined Data Fields > Asset History

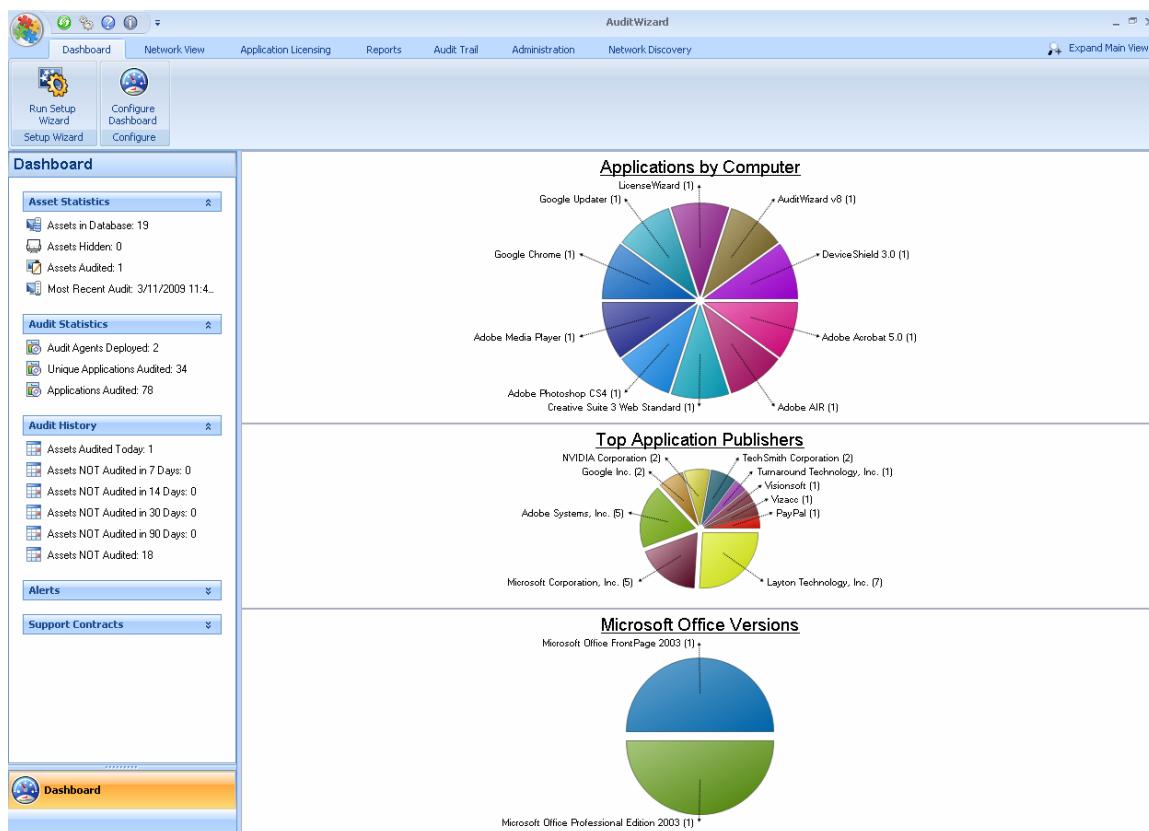
This ensures that all valid records will be imported. Note that importing some items – especially asset history can be a fairly time consuming process! Once all of the AuditWizard v7 data has been imported, select the Network View tab to view the data.

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3.1. Dashboard

The Dashboard tab acts as an overview of the current Auditing status within AuditWizard™ and also serves to guide you through the process of discovering the hardware and software installed on your networked computers and reconciling this information with your own internal lists of software and hardware purchased.



The Dashboard is split into separate views. The different views are:

- Top Applications
- Audited RAM
- Microsoft Office Versions
- Operation Systems
- Top Processors Types
- Processor Speed Ranges
- Top Publishers
- Assets Types

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 .2 . Network View



##### Audit

The following options relate to functionality involved in the auditing of network computers.

##### Upload Audits

This option will display the 'Upload Audits' window from where the results of audits can be uploaded into the main database. In most cases this option will not be required as the Auto-Loader service will automatically upload the audit results as and when they become available.

##### Audit Now

This option will flag the computer selected to be audited immediately irrespective of any minimum re-audit interval specified. This option is only applicable where the Audit Agent has been deployed and is active on the selected computer(s).

##### View

These options will affect the way in which computers are displayed within AuditWizard™.

##### Locations View

##### Domain View

##### Hide Asset(s)

This option will hide the selected domain and/or computer(s) within AuditWizard™. This option can be useful where computers have been discovered on your network which should not be shown or included in any reports within AuditWizard™. By hiding the computers they will not be re-discovered by any subsequent discovery process and may be 'shown' at a later date if so required.

##### Show Assets(s)

This option will clear the 'hidden' flag for the selected network and/or computer(s).

##### Show All Computers

By default only those computers which have not been flagged as Hidden will be displayed within the network view. To display all computers, check this box. The view will automatically refresh.

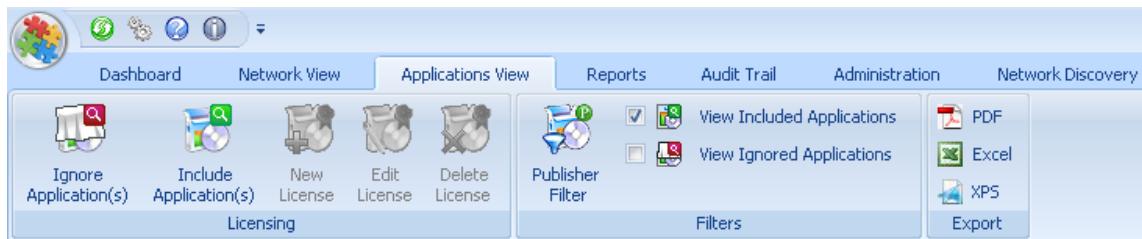
##### Filters

These options allow the data being displayed to be filtered to zoom in on the Publishers or Applications which are of most interest.

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 . 3 . Applications View



##### Licensing

These options allow licenses to be declared for audited applications so allowing you to identify what licenses you own, how many installed instances of each application have been audited and therefore be able to identify any shortfall or surplus.

##### Ignore / Include Application(s)

Although AuditWizard™ automatically marks a number of applications to be 'ignored' you may find additional applications which perhaps do not require a license and as such can be safely ignored when checking software license compliancy. Ignored applications will not by default be displayed within AuditWizard™ and will not be included in any reports.

Occasionally however you may later decide that a specific application should no longer be ignored and in this case you can elect to display ignored applications by checking the 'View Ignored Applications' box as detailed below and then clicking 'Include Application' to clear the ignored flag.

##### New License

Select this option to begin the process of creating a new license for the selected application.

##### Edit License

Select this option to edit the definition of the currently select license in the left hand pane.

##### Delete License

Select this option to delete the currently selected license in the left hand pane.

##### Filters

These options allow the data being displayed to be filtered to zoom in on the Publishers or Applications which are of most interest.

##### Publisher Filter

This option allows you to select one or more publishers which are to be shown within AuditWizard™. Frequently you are only really interested in a sub-set of the software installed on your computers at any one time. For example you might have Microsoft visiting to check that you are correctly licensed for their product range and by filtering to only show Microsoft products you can easily target those applications.

Filtering by publisher in no way affects the underlying data and a filter can be removed or modified at any time to show more or less data.

##### View Included / Ignored Applications

Applications within AuditWizard™ can be flagged to be ignored if they do not require a license to be purchased. This does not necessarily mean that there is no license for them - just that

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 .4 . Reports View



##### Maintenance

These options allow you to create custom reports to add to your report list. If you select New Report, it will launch the Report Wizard, which will guide you through the report creation process. Once a new report is created, you can then save it, and load it any time you wish.

##### Filters

These options have the same effect regardless of the view being displayed. Please refer to the [Network View](#) section for details.

##### Export

These options have the same effect regardless of the view being displayed. Please refer to the [Network View](#) section for details.

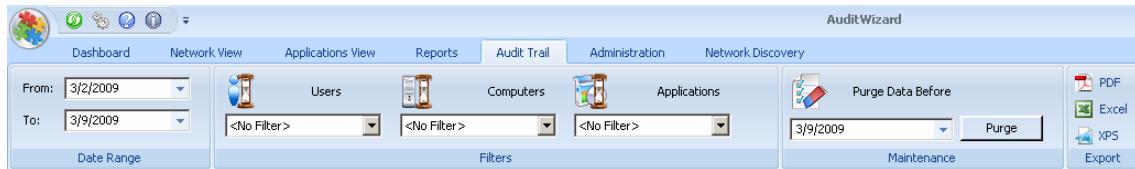
##### Print

Print the contents of the report

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 . 5 . Audit Trail



#### Date Range

This group sets the date range for which audit trail entries will be displayed. By default today is selected.

##### From

Select the start date to include audit trail entries from.

##### To

Select the end date to include audit trail entries to.

#### Filters

These options have the same effect regardless of the view being displayed. Please refer to the [Network View](#) section for details.

#### Maintenance

##### Purge Data Before

Select this option to purge the audit trail entries held in the database. Click Purge to delete all audit trail entries logged before the specified date.

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 . 6 . Administration



##### Administration

These options select the *groups* of items which will be displayed within the main Administration View.

##### General

These options affect the general operation of AuditWizard™. The following items are held within the General group.

- Users and Security
- AuditWizard™ Service
- Email Settings
- Database Maintenance

##### Auditing

These options affect the way in which the actual auditing of software will be performed. The following items are held within the Auditing group.

- Upload Options
- AuditWizard™ Agent
- Discovery Configuration
- Scanner Configuration
- AlertMonitor Settings
- Defined Alerts

##### Data Setup

These options enable various lists of data to be maintained within AuditWizard™. The following items are held within the Data Setup group.

- Location Structure
- User Defined Data
- Picklists
- Supplier
- Assets Types
- License Types
- Serial Number Mappings

##### Tools

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 .7 . Network Discovery



##### Import Computers

Selecting this option will import all computers listed within the active directory, this includes computers that may no longer be on the network but are still referenced within active directory.

##### Discover Computers

This option will search out over the network looking for any computer attached to that network and using Net BIOS.

##### Advanced Settings

This feature will give you the option to choose the IP address range you would like to perform your "discovery" on.

##### Find Computers

Once an IP address range is assigned within Advanced Settings this option will search that list of IP address ranges for any PC's connected to the network.

## 1 . AuditWizard Help

### 1.3 . Overview (Top Navigation Bar)

#### 1.3 . 8 . other tools...

- ① AuditWizard™ icon  
Display a list of options which include: About, Help, Visit our Website, Exit, Refresh, and Settings.
- ② Refresh icon - Refreshes and loads the current display.
- ③ Settings icon - This feature will give you the option to either enter your domain user and password information and/or choose the IP address range you would like to perform your "discovery" on.
- ④ Help icon - Displays an index of help options for AuditWizard™.
- ⑤ Information icon - Displays registration and version details.



The down arrow (above) - Selecting an option here will allow you choose whether or not you would like to have the top navigation bar displayed.

"alt" key on your keyboard - This will display a number of options on the screen which are in the form of letters and numbers. Press the corresponding letter on the keyboard to go the area of choice.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4.1. The Setup Wizard

On entry into AuditWizard you will be presented with the Dashboard tab. The aim of this tab is to give you an overview of your network, with a real time glace of your critical components you wish to keep track of.

<p><b>Operating Systems</b></p> <p><u>Not enough data available to generate graph</u></p>	<p><b>Applications by Computer</b></p> <p><u>Not enough data available to generate graph</u></p>
<p><b>Microsoft Office Versions</b></p> <p><u>Not enough data available to generate graph</u></p>	<p><b>System Processors</b></p> <p><u>Not enough data available to generate graph</u></p>

As you can see, at the moment there is no Data. We must first go through the Set-up Wizard to build a scanner to start collecting Data for us to use.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4.1. Welcome

The Welcome page is displayed each time this wizard is invoked. It details what functions the wizard will perform and what should have been achieved by the end of the wizard.



Click Next to continue.

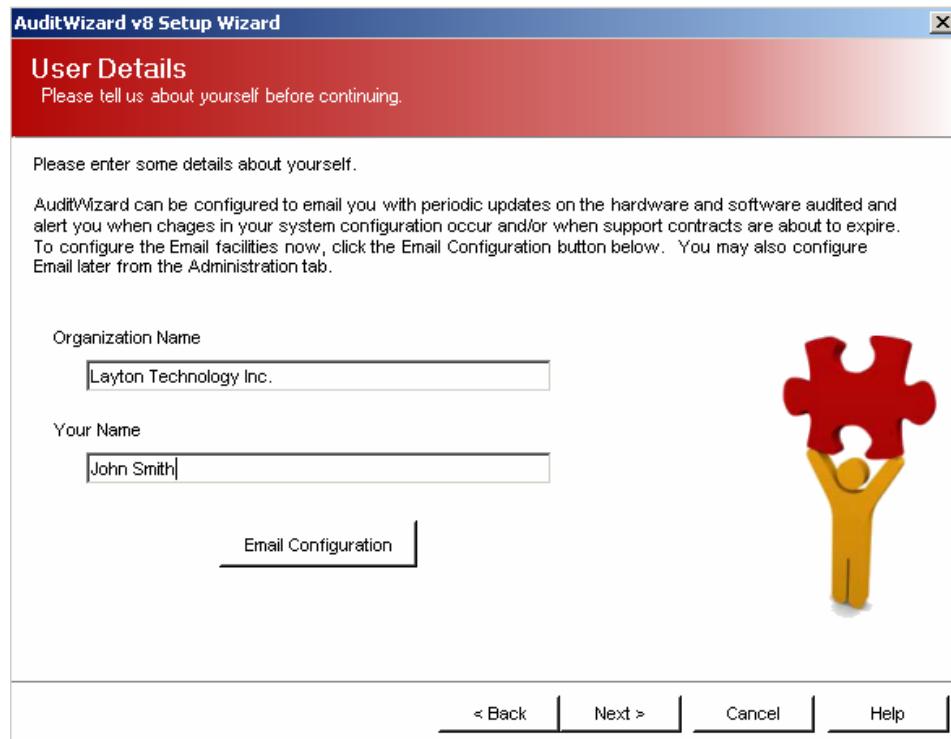
## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 .2 . User Details

On this page you will tell AuditWizard about yourself. These details will be pre-populated with the information provided when AuditWizard was installed.

You may also set the Email Configuration from this screen. It is important that the email is configured as soon as possible as these settings will be used later as to your current licensing situation and to alert you of any support contracts which are due to expire. The email configuration is described in detail in the Administration section of this manual.



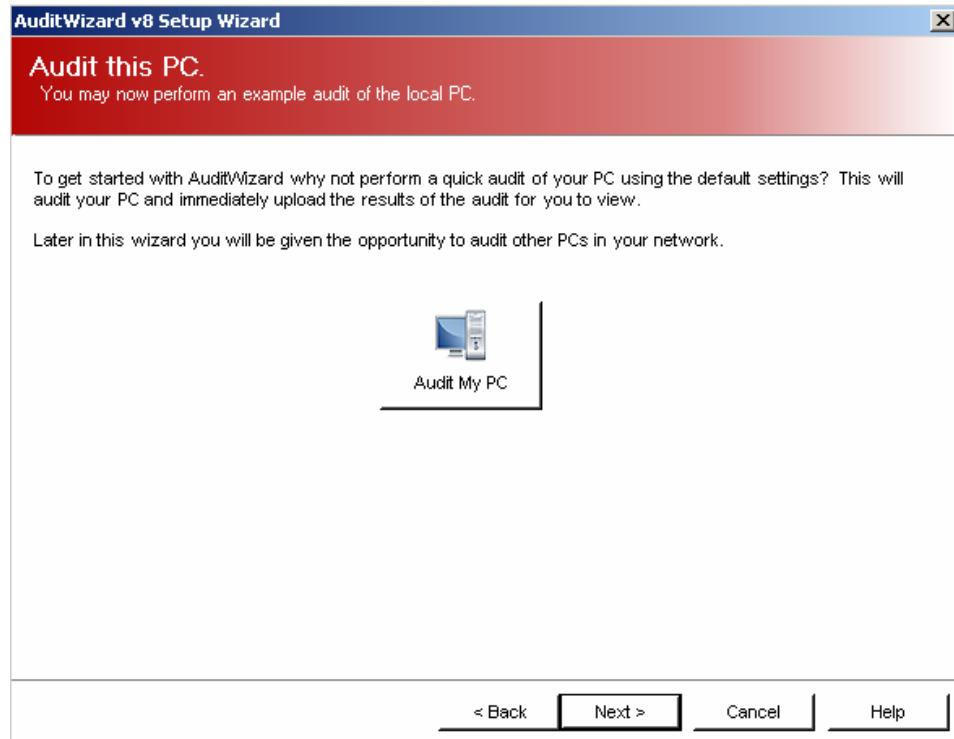
Click Next to continue or Email Configuration to configure the email system.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 . 3 . Audit this PC

To get started with AuditWizard why not perform a quick audit of your PC using the default settings? This will audit your PC and immediately upload the results of the audit for you to view. The audit will be available once you have completed the setup wizard.



Click Next to continue.

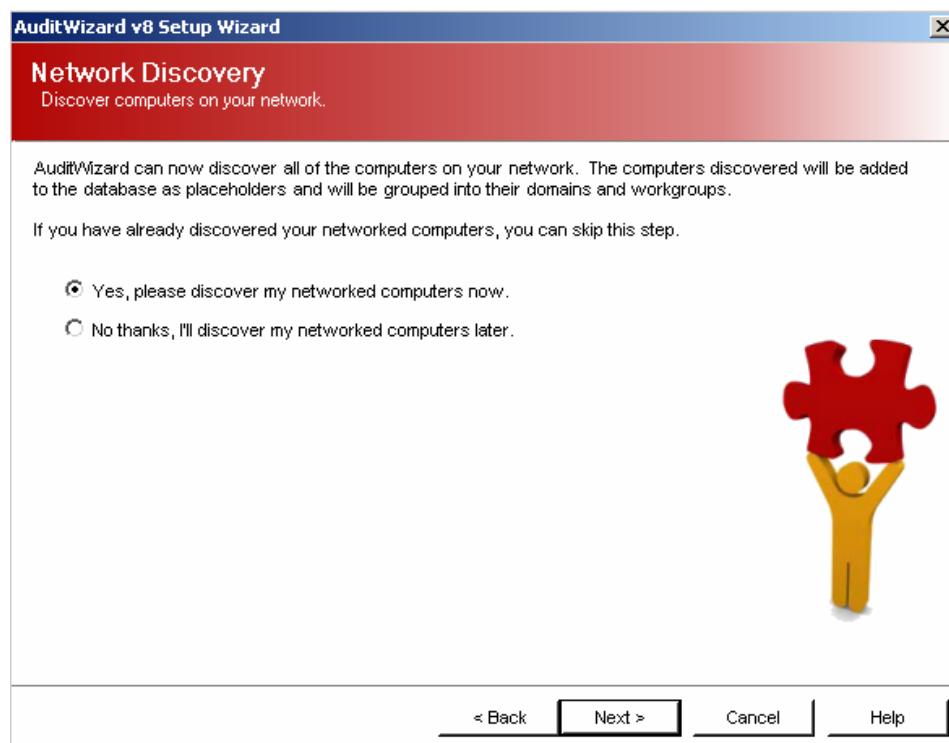
## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 .4 . Network Discovery

On this page you will elect whether or not AuditWizard™ should discover the computers on your network. The computers discovered will be added to the database as placeholder's and will be grouped into their domains and workgroups.

You will select the method by which the computers are to be discovered on the next page. It is recommended that you discover the computers on your network the first time through this wizard.



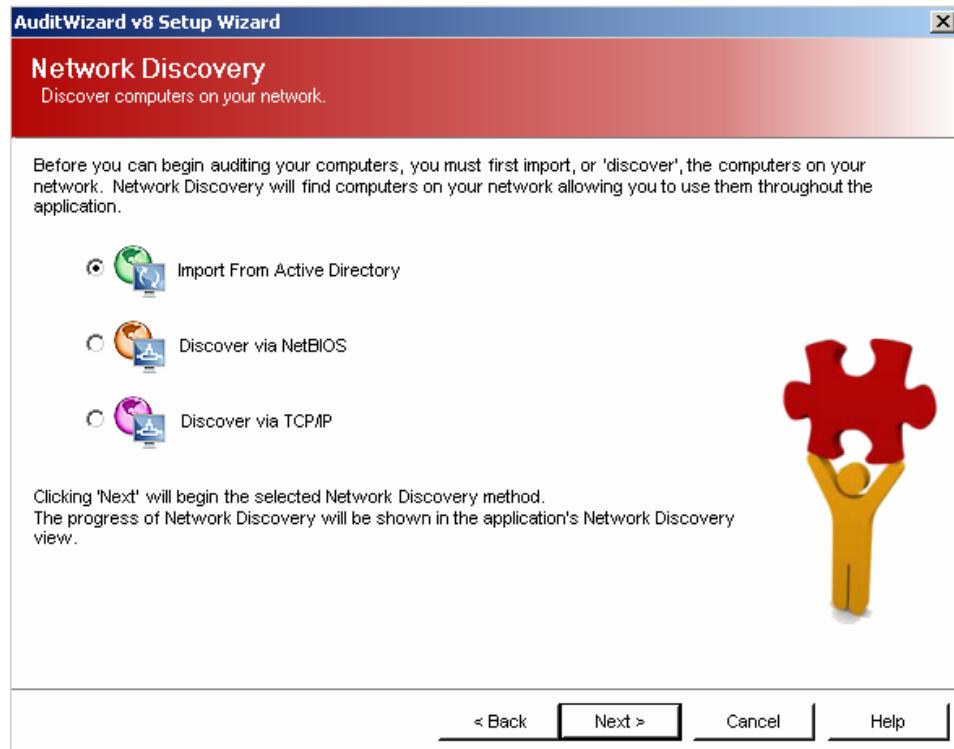
Click Next to continue.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4.5 . Select Network Discovery Method

On this page you will select the method by which your networked computers will be discovered.



Network Discovery can be performed using one of:

- Import from Active Directory (recommended)
- NetBIOS
- TCP/IP

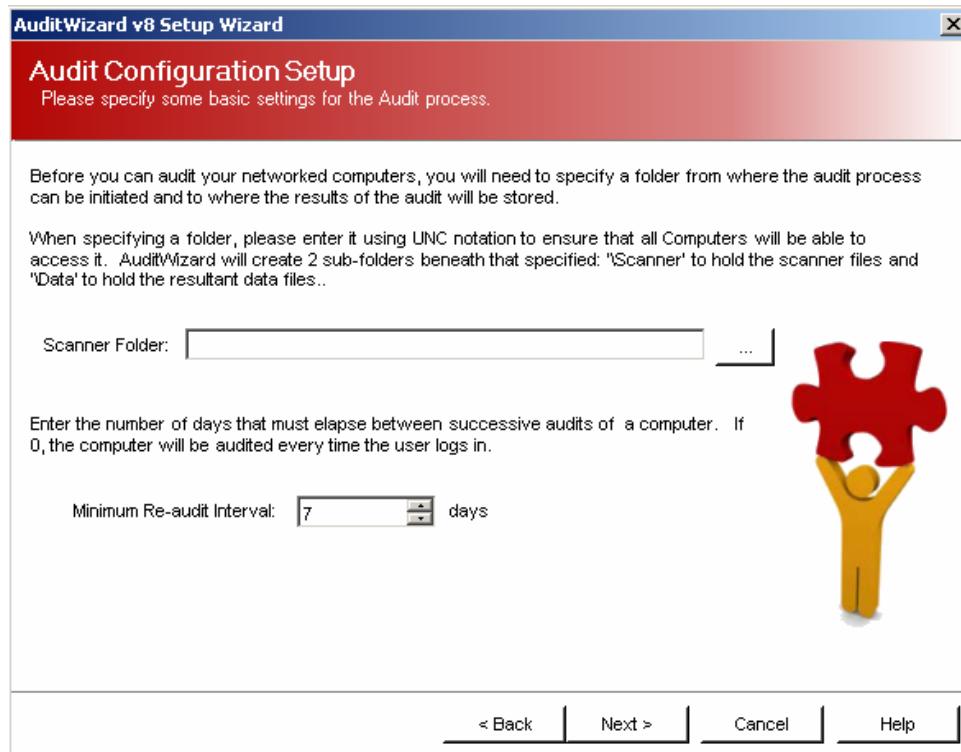
Please refer to the [Network Discovery](#) section for full details on discovering the computers on your network.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 .6 . Audit Configuration Setup

In this step you will define some basic settings which will determine how the software discovery process will be run on your networked computers.



##### Scanner Folder

Once the software discovery process has completed on a networked computer, AuditWizard™ will need to save the results of the discovery to a network shared folder. It is important that this folder is:

- Specified using UNC notation to ensure that all computers have a valid path to the folder. If a mapped drive is specified (not recommended) you must ensure that all computers have the drive mapped using the same letter and that the drive is mapped as early as possible within your network logon script to ensure the drive is mapped before the Software Discovery Agent is run.
- Allows FULL access to ALL users. Typically the Software Discovery Agent will run under the local system account as it is a Windows Service. The local system account is not a domain user and as such the security on both the share specified for the Scanner Folder and the folders beneath the scanner folder must allow Everyone Full Control access to avoid potential security issues.

##### Minimum Re-Audit Interval

The Software Discovery process will normally be run either using the Agent Service or may possibly be invoked via a line added to your network logon script. In either case it is important to define how frequently a re-discovery of the installed software should take place.

## 1 . AuditWizard Help

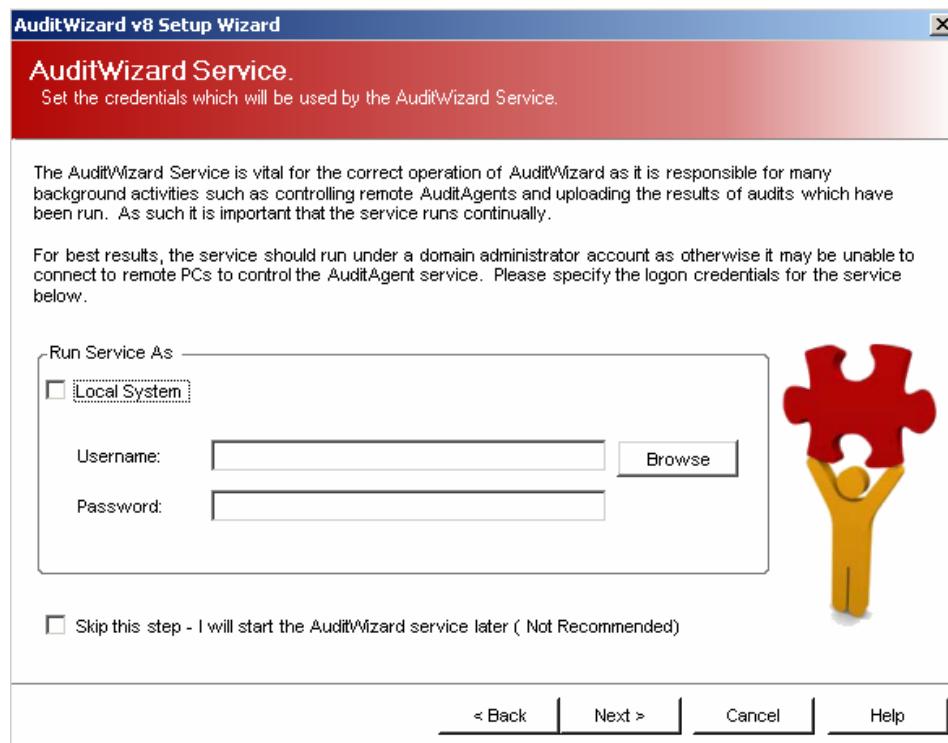
### 1.4 . The Setup Wizard

#### 1.4 .7 . AuditWizard Service

AuditWizard has it's own service that is installed, and is used to process alert e-mails, audit uploads, and monitor agents. This screen allows you to set the user in which the service will run under. We suggest using a Domain Administrator account, so there will be no issue with permissions.

The syntax for this would be as follows:

Domain\Username  
Password



You also have the option to skip this step, however this is not recommended.

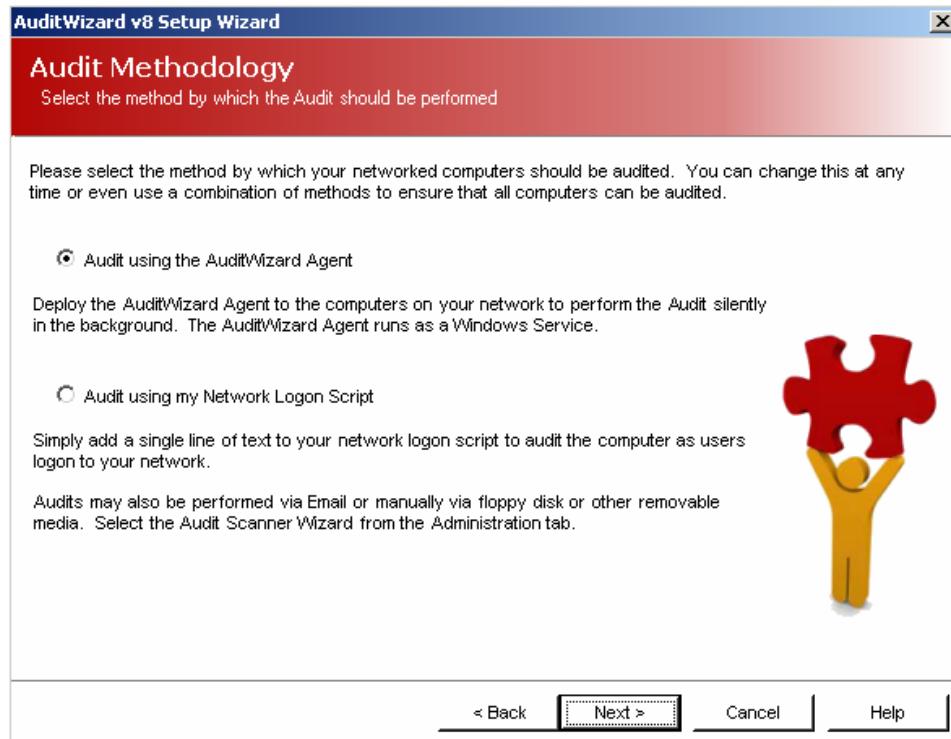
Once your credentials have been entered, click Next to continue.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 . 8 . Audit Methodology

On this page you will decide which method you want to use to audit your networked computers. You can however always change this at any time or even use a combination of methods to ensure 100% coverage.



Two methods by which the Audit can be performed are supported:

- Using the AuditWizard™ Agent (recommended)
- Using the Network Logon Script

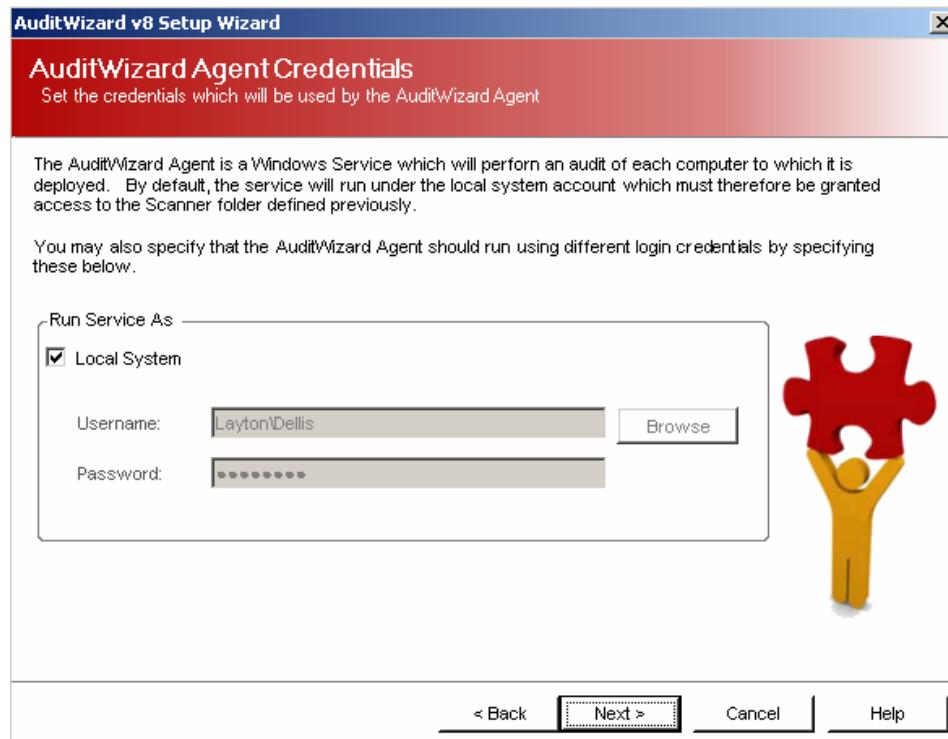
## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 . 9 . AuditWizard Agent Credentials

The AuditWizard Agent is a windows service which may be remotely deployed to the computers on your network and will silently discover the software installed on those computers and write the results of this process to the specified network shared folder.

The service may be deployed either using the Setup Wizard or manually from the Network View Tab. The service may also be controlled and its progress monitored on the Network View Tab.



By default the service will run under the local system account on each computer and as such you must ensure that the scanner folder specified is accessible to non-domain users. In more secure environments, you may need to specify alternate logon credentials for the service to ensure that it is both able to run on the remote computer and is also able to save its results to the specified network shared folder.

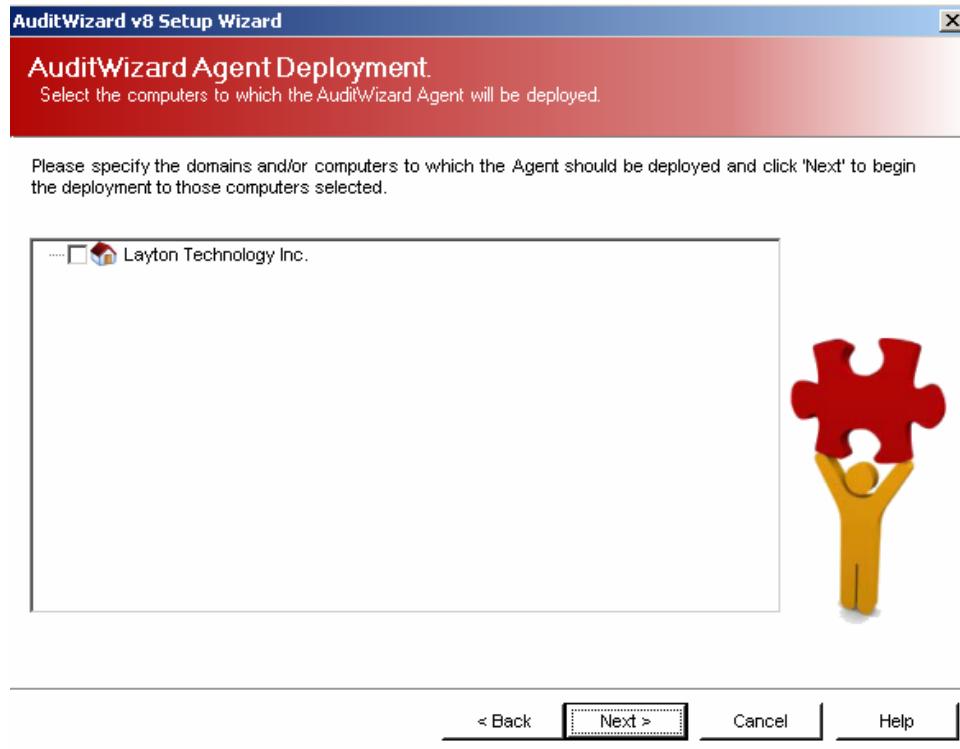
It is recommended that when-ever possible the AuditWizard™ Agent is used to perform the Audit as it provides greater flexibility and functionality than that available when performing the Audit using the network logon script.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4 . 9 . AuditWizard Agent Credentials

On this page you will select to which computers the AuditWizard agent should be deployed initially. You can deploy to additional computers either by re-running this wizard or by using the functionality contained in the [Network View](#).



Check the domains and/or computers to which the agent is to be deployed and click Next. A window will then be displayed on which you can follow the progress of the agent deployment.

Note, that depending on the number of computers selected this process can take some time to complete. Any deployment problems will also be displayed in this window and can be investigated at a later time. Depending on the current availability of computers on your network it is expected that the deployment may not deploy to for some computers. Likely causes of failure to deploy include:

- Is the computer switched on and logged in to the domain?
- Do the current firewall settings disallow remote access?
- Is File and Printer sharing enabled on the computer?
- Do you have domain administrative privileges?

You can also refer to the Troubleshooting guide at the end of the manual for further assistance in determining the cause of a failure to either deploy the Agent or reasons why the agent might fail to perform the software discovery.

## 1 . AuditWizard Help

### 1.4 . The Setup Wizard

#### 1.4.10 . Software Discovery using a Logon Script

Performing your software discovery using the network logon script is not recommended unless it has not proven possible to make use of the AuditWizard agent. In some situations however this approach can be easier to implement as it requires only the addition of a single line to your network logon script.

When the logon script method is selected, AuditWizard™ will deploy the necessary scanner files to the target scanner folder for you to invoke from your logon script. For example, if you have specified your scanner folder as being \\MYSERVER\\AUDIT the following line should be added to your network logon script:

##### [Windows Networks](#)

Start \\MYSERVER\\AUDIT\\scanner\\AuditScanner.exe

##### [Novell Networks](#)

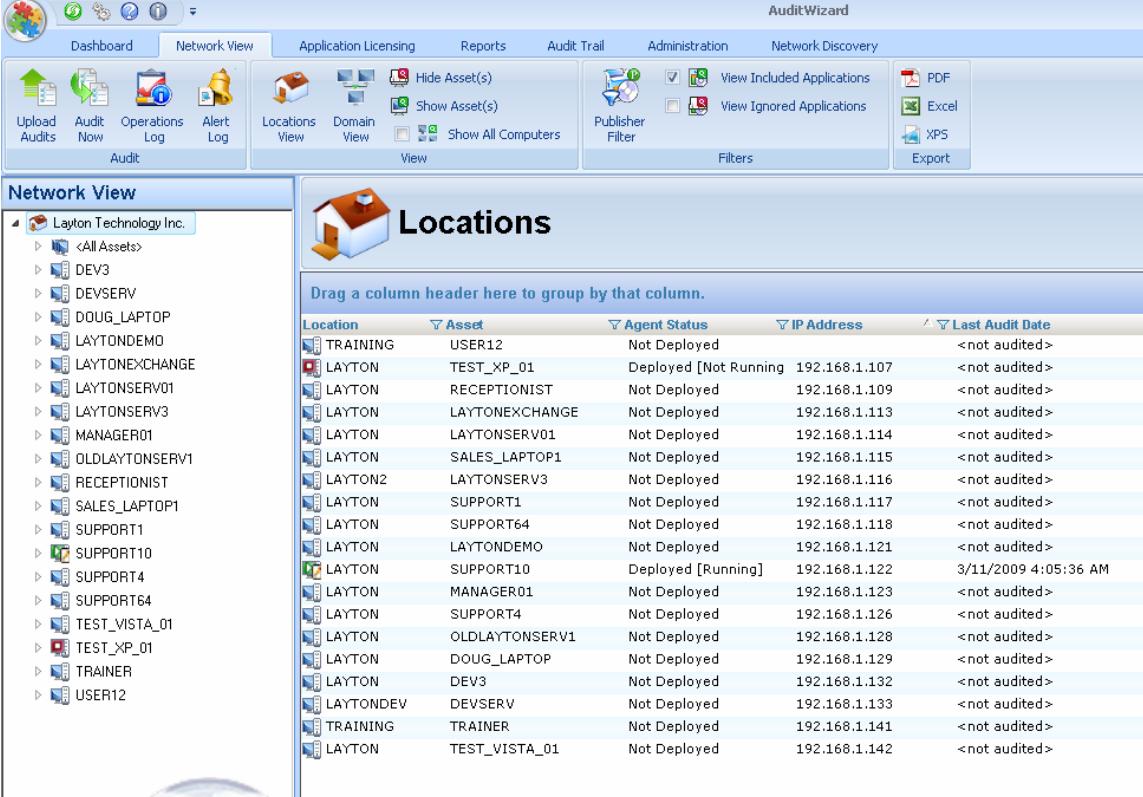
@\\MYSERVER\\AUDIT\\AuditScanner.exe

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5.1. Network View

The Network View Tab shows you a summary of the domains and computers which have been discovered on your network.



The screenshot displays the AuditWizard application interface. The top navigation bar includes tabs for Dashboard, Network View (which is selected), Application Licensing, Reports, Audit Trail, Administration, and Network Discovery. Below the navigation bar are several tool icons: Upload Audits, Audit Now, Operations Log, Alert Log, Locations View, Domain View, Hide Asset(s), Show Asset(s), Show All Computers, Publisher Filter, and various export options (PDF, Excel, XPS, Export). The main content area is divided into two panes. The left pane, titled 'Network View', shows a hierarchical tree structure of discovered assets under 'Layton Technology Inc.', including nodes like <All Assets>, DEV3, DOUG\_LAPTOP, LAYTONDEMO, LAYTONEXCHANGE, LAYTONSERV01, LAYTONSERV3, MANAGER01, OLDDLAYTONSERV1, RECEPTIONIST, SALES\_LAPTOP1, SUPPORT1, SUPPORT10, SUPPORT4, SUPPORT64, TEST\_VISTA\_01, TEST\_XP\_01, TRAINER, and USER12. The right pane, titled 'Locations', contains a table with the following data:

Location	Asset	Agent Status	IP Address	Last Audit Date
TRAINING	USER12	Not Deployed		<not audited>
LAYTON	TEST_XP_01	Deployed [Not Running]	192.168.1.107	<not audited>
LAYTON	RECEPTIONIST	Not Deployed	192.168.1.109	<not audited>
LAYTON	LAYTONEXCHANGE	Not Deployed	192.168.1.113	<not audited>
LAYTON	LAYTONSERV01	Not Deployed	192.168.1.114	<not audited>
LAYTON	SALES_LAPTOP1	Not Deployed	192.168.1.115	<not audited>
LAYTON2	LAYTONSERV3	Not Deployed	192.168.1.116	<not audited>
LAYTON	SUPPORT1	Not Deployed	192.168.1.117	<not audited>
LAYTON	SUPPORT64	Not Deployed	192.168.1.118	<not audited>
LAYTON	LAYTONDEMO	Not Deployed	192.168.1.121	<not audited>
LAYTON	SUPPORT10	Deployed [Running]	192.168.1.122	3/11/2009 4:05:36 AM
LAYTON	MANAGER01	Not Deployed	192.168.1.123	<not audited>
LAYTON	SUPPORT4	Not Deployed	192.168.1.126	<not audited>
LAYTON	OLDDLAYTONSERV1	Not Deployed	192.168.1.128	<not audited>
LAYTON	DOUG_LAPTOP	Not Deployed	192.168.1.129	<not audited>
LAYTON	DEV3	Not Deployed	192.168.1.132	<not audited>
LAYTONDEV	DEVSERV	Not Deployed	192.168.1.133	<not audited>
TRAINING	TRAINER	Not Deployed	192.168.1.141	<not audited>
LAYTON	TEST_VISTA_01	Not Deployed	192.168.1.142	<not audited>

By expanding a computer node within the left hand pane you will be able to see a summary for the computer and also a list of the applications which have been discovered on that computer.

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5.1. Installed Applications

By selecting the Applications branch beneath a computer for which an Audit has already been performed, you will see a list of the applications that were discovered. Depending on the number of publishers defined within the publisher filter, you may find it useful to group the list by Publisher. To do this, drag the header for the Publisher column into the Group By box which appears at the top of the list above the column headers.

Publisher	Name	Version
Adobe Systems, Inc.	Adobe Acrobat 5.0	5.0
Adobe Systems, Inc.	Adobe AIR	1.1.0.5790
Adobe Systems, Inc.	Creative Suite 3 Web Standard	1.0
Adobe Systems, Inc.	Adobe Photoshop CS4	11.0
<unidentified>	Audacity 1.2.6	
Avira GmbH	Avira NTFS4DOS 1.9	1.9
CoffeeCup Software, Inc.	CoffeeCup Free FTP 4.0.1	4.0.1
Adobe Systems, Inc.	Adobe Media Player	1.1
Gadwin Systems, Inc.	Gadwin PrintScreen	4.3
Google Inc.	Google Chrome	1.0.154.48
Google Inc.	Google Updater	2.4.1487.6512
Layton Technology, Inc.	LicenseWizard	1.2
Layton Technology, Inc.	AuditWizard v8	8.0.0000
Layton Technology, Inc.	DeviceShield 3.0	3.2.1
Dominik Reichl	KeePass Password Safe 1.14	1.14
Microsoft Corporation, Inc.	Microsoft SQL Server 2005	

Additional columns can be added to the grouping in a similar manner, simply drag the column header into the group by area of the list.

Each entry in the list relates to a single instance of an application discovered on the computer. In some cases you may see a serial number and/or a CD Key which have been recovered for the application.

AuditWizard™ is able to recover serial numbers and/or CD Keys for specific applications where the serial number is defined either within the Add/Remove Programs section of the Windows Registry or its location in the Windows system registry has been pre-defined.

AuditWizard™ ships with many of the more popular applications already configured with their serial number registry location however it is possible to add additional mappings using the functionality on the [Administration tab](#).

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 2 . Deploying and Controlling the AuditWizard Agent

The AuditWizard™ Agent is the primary mechanism by which the software on your networked computers can be discovered. It is a Windows system service which must be deployed to each computer that you want to discover.

The deployment process will typically be performed using the [Discover Software Wizard](#) detailed earlier in this manual however you may also control the agent running on one or more domains and/or computers using the functionality in the Network View.

The current status of each computer is shown by the icon being displayed for that computer as follows:



The Agent is not deployed to this Computer



The Agent is not deployed to this Computer however the Computer has been audited



The Agent is deployed and active on this Computer. The Computer has not yet been audited



The Agent is deployed to this Computer but is NOT active. The Computer has not been audited.



The Agent is deployed to this Computer but is NOT active. The Computer has been audited



The Agent is deployed and active on this Computer - the Computer has been audited

The current status is not however guaranteed as it may have changed since the last update. It is recommended that you update the status by clicking Check Agent Status before performing any Agent operations.

The following Agent functions may be performed by selecting one or more domains and/or computers in the Network View and selecting the appropriate icon from the application wizard.

##### [Deploy Agent](#)

When deploying the Agent to the specified computers, AuditWizard™ will need to connect to the Administrative share on the remote computer and copy over the Agent executable and its configuration files. Once the necessary files have been copied to the remote computer, AuditWizard™ will install and then start the Agent service.

##### [Start Agent](#)

Start the AuditWizard™ Agent on the specified computer(s).

Note that for this operation to be applicable, the Agent must have previously been deployed and must now be in a Stopped state.

##### [Stop Agent](#)

This will stop the AuditWizard™ Agent service on the selected computer(s). The service itself

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 3 . Deleting and Hiding Computers

During the Network Discovery phase, AuditWizard™ will pull back a list of all computers attached to your network. In some cases this list may contain computers which you do not want to include within your licensing analysis. In this event you may either delete the computer permanently or hide it from view.

Hidden computers can still have their installed software discovered and will physically still exist within the database. Once a computer has been deleted, all traces of that computer are removed from the database including the list of installed software.

Care should be taken before deleting computers as this action is not reversible.

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 4 . Displaying the details of a Computer

When a Computer is selected in the left hand pane, it's details will be displayed in the right hand pane. The details available are:

- [System Summary](#)
- [Installed Applications](#)

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 4 . Displaying the details of a Computer

The System Summary for a computer gives an overview of the computer including its make and model, what Operating System it is running and basic network details as shown below:

The screenshot shows the AuditWizard application interface. The top navigation bar includes tabs for Dashboard, Network View (which is selected), Application Licensing, Reports, Audit Trail, Administration, and Network Discovery. Below the tabs are several icons for auditing and viewing assets.

The main content area is titled "Network View" and displays a tree view of computer assets under "Layton Technology Inc.". One node, "SUPPORT10", is expanded, showing sub-nodes for Summary, Applications, Hardware, System, Internet Explorer, File System, and History. Other nodes include DEV3, DEVSERV, DOUG\_LAPTOP, LAYTONDEMO, LAYTONEXCHANGE, LAYTONSERV01, LAYTONSERV3, MANAGER01, OLDDLAYTONSERV1, RECEPTIONIST, SALES\_LAPTOP1, SUPPORT1, and SUPPORT14.

On the right side, there are four detailed sections for the selected computer ("SUPPORT10"):

- Summary for SUPPORT10**
  - Type: PC
  - Asset Make: Dell Inc.
  - Asset Model: OptiPlex 740 Enhanced
  - Serial Number: 42Y8HH1
- Operating System**
  - Family: MS Windows XP Professional
  - Extended Name: MS Windows XP Professional 5.1 Service Pack 3
  - Product ID: 76487-OEM-0011903-00102
  - CD Key: XJM6Q-BQ8HV-T6DFB-Y934T-YD4YT
- Networking Information**
  - IP Address: 192.168.1.122
  - MAC Address: 00:1E:C9:5D:8E:34
  - Domain \Workgroup: LAYTON
- Audit Information**
  - Date of Last Audit: 3/11/2009 4:05:36 AM

On this screen you can also see the date at which the Computer was last audited.

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 4 . Displaying the details of a Computer

Selecting the Applications branch for a computer will list the software applications discovered on that computer. Please note that the list of applications displayed will be filtered according to the Publisher filter specified as well as the current setting for View Ignored Applications and may therefore display far fewer applications than you might expect.

The screenshot shows the AuditWizard v8 application window. At the top, there's a navigation bar with tabs: Dashboard, Network View (which is selected and highlighted in blue), Application Licensing, Reports, Audit Trail, Administration, and Network Discovery. Below the navigation bar are several icons for file operations like Upload, Audit Now, Operations Log, Alert Log, and various views like Locations View, Domain View, and Show All Computers. To the right of these are buttons for Publisher Filter and Filters, and options for exporting to PDF, Excel, XPS, or XML. The main content area is titled 'Installed applications'. It features a sub-header 'Drag a column header here to group by that column.' Below this is a table with columns: Publisher, Name, and Version. The table lists various software entries with their publishers and versions. Some entries have small icons next to them, likely indicating license status or type.

Publisher	Name	Version
Adobe Systems, Inc.	Adobe Acrobat 5.0	5.0
Adobe Systems, Inc.	Adobe AIR	1.1.0.5790
Adobe Systems, Inc.	Creative Suite 3 Web Standard	1.0
Adobe Systems, Inc.	Adobe Photoshop CS4	11.0
<unidentified>	Audacity 1.2.6	
Avira GmbH	Avira NTSF4DOS 1.9	1.9
CoffeeCup Software, Inc.	CoffeeCup Free FTP 4.0.1	4.0.1
Adobe Systems, Inc.	Adobe Media Player	1.1
Gadwin Systems, Inc.	Gadwin PrintScreen	4.3
Google Inc.	Google Chrome	1.0.154.48
Google Inc.	Google Updater	2.4.1487.6512
Layton Technology, Inc.	LicenseWizard	1.2
Layton Technology, Inc.	AuditWizard v8	8.0.0000
Layton Technology, Inc.	DeviceShield 3.0	3.2.1
Dominik Reichl	KeePass Password Safe 1.14	1.14
Microsoft Corporation, Inc.	Microsoft SQL Server 2005	

By filtering the list to only include those applications which have been determined to require a paid for license, the task of the administrator is greatly reduced as they can quickly zoom in on those applications which are of importance with regards to their licensing. To see a complete list of installed applications, clear any publisher filter by clicking the Publisher Filter button and ensure that the filters are set to view both included and ignored applications.

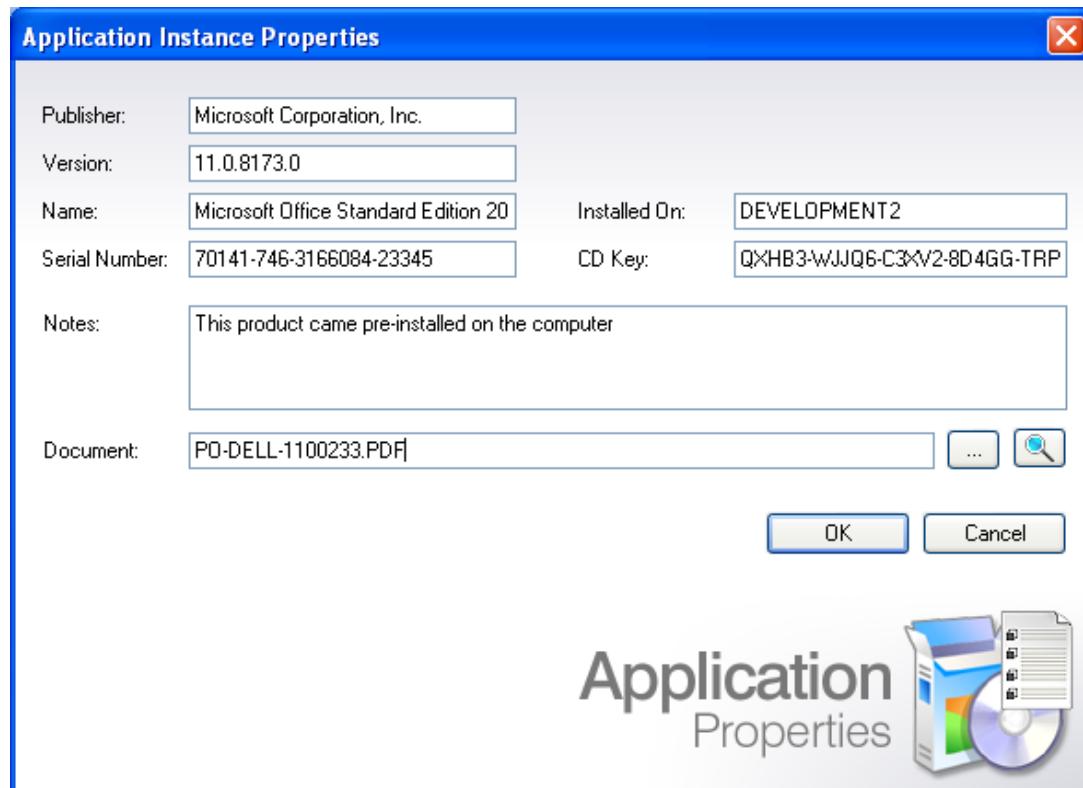
In the screen shot above only licensable applications from Microsoft are being displayed resulting in far fewer entries to deal with! For Visual Studio and Office you can see that the serial number or product ID has been recovered and for Office the CD Key has also been recovered and decoded. Recovering of CD keys can be a useful feature in that they can be reported on and exported for safe keeping rather than having to search through a stack of Certificates of Authenticity each time you need to re-install a product.

## 1 . AuditWizard Help

### 1.5 . Network View

#### 1.5 . 4 . Displaying the details of a Computer

You may also display the full properties of a specific application instance by double clicking it within the right hand panel list view. The following window will be displayed:



If during the software discovery process the serial number and/or CD Key for the application was not discovered automatically, you may enter it here. You can also modify a discovered value however this is not recommended as it could lead to inaccuracies in the audited data.

You may also add notes for this instance such as from where the application came and associate a document.

Click Next to save any changes made.

## 1 . AuditWizard Help

### 1.6 . Applications Licensing

#### 1.6.1. Applications Licensing

The Applications View displays the information collected via the software discovery performed on your networked computers from an application perspective, that is the Publishers and Applications discovered are displayed first and you drill down to see the licenses and instances discovered of each application.

The Applications tree displayed in the left hand pane consists of 4 root items.

- [Discovered Applications \(All Publishers\)](#)
- [Operating Systems](#)

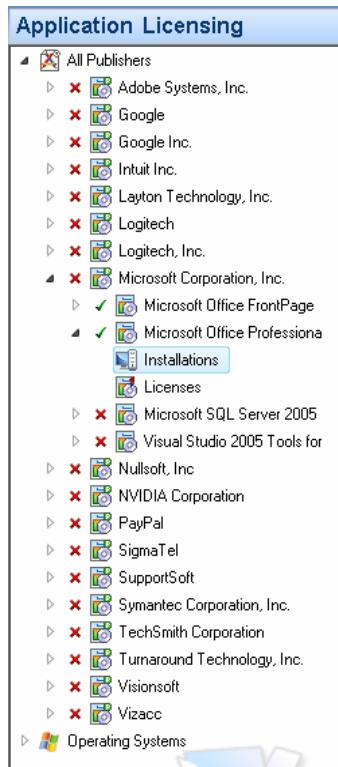
## 1 . AuditWizard Help

### 1.6 . Applications Licensing

#### 1.6.1. Discovered Applications

AuditWizard™ displays the list of applications which have been discovered on your networked computers grouped by their publisher. This list will be filtered according to the currently defined publisher filter and whether or not hidden applications are being displayed. As such it may appear that AuditWizard™ has not actually audited all of the software installed on your computer - don't worry - only those applications which are of interest will be displayed to reduce your workload.

You can still get a full list by showing ignored applications and temporarily removing the publisher filter.



The display will show at a glance exactly which publishers and applications are fully licensed and which are not. Compliant Publishers and applications are identified by a green tick to their left whereas non-compliant publishers and icons show a red cross.

Expanding a specific application will display nodes for Installations and Licenses.

When Installations is selected, the right hand pane will display details for each instance of the application which has been discovered. An 'instance' relates to an installation of the selected application on a specific computer and will show the name of the computer together with version, serial number and any CD Key recovered for the application.

When Licenses is selected, the right hand pane will display details for any licenses which have been declared for the application. Licenses can be declared within the Applications view by right-clicking an application and selecting New License or by using the [Declare Licenses](#).

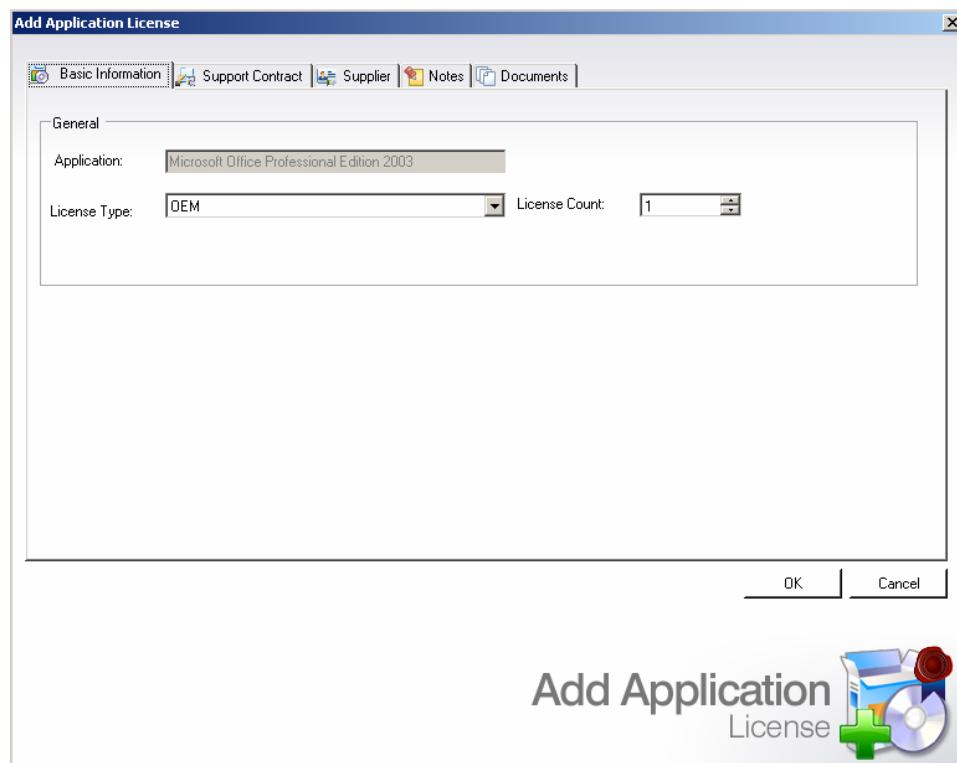
## 1 . AuditWizard Help

### 1.6 . Applications Licensing

#### 1.6.1. Discovered Applications

Declaring licenses for an application is a fundamental principle of the license reconciliation process within AuditWizard™. AuditWizard™ will compare the number of licenses which you have declared that you have purchased or otherwise hold against the number of installations of the application which have been discovered on your computers and will determine whether or not you are correctly licensed from this data.

When declaring licenses for applications you can also define additional information relating to that application such as Support Contract and Supplier details. This additional information makes it easier for you to manage your license portfolio especially when you are dealing with license which either have a support contract requirement or which are not perpetual.



In the example shown above we have declared that we hold an Enterprise wide license for the AuditWizard™ application. We have also added some notes to this definition giving additional details for the license and also associated a PDF version of the original purchase order with the license so that we can easily view the purchasing information at a later date.

#### Support Contracts

Support contracts allow you to handle applications which either have an associated

## 1 . AuditWizard Help

### 1.6 . Applications Licensing

#### 1.6 .2 . Operating Systems

AuditWizard™ can also display details of the Operating Systems installed on each of your networked computers. These are displayed and are maintained in the same way as for Applications detailed previously.

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.1. Reports Tab

The Reports tab allows you to run reports on the data contained within the AuditWizard™ database. There are 5 different types of report which can be run as follows:

- [Application Licensing](#)
- [Audited Data](#)
- [Audit Trail / History](#)
- [Internet History](#)
- [File System](#)

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.1. Application Licensing

In an Application Licensing report the data is formatted with the application being the primary grouping within the report. What this means is that the report will display each application that has been discovered with the instances of that applications and any licenses declared, displayed beneath it.

An Application Licensing report is ideal when you need an overview of which applications are and are not compliant as the applications are displayed together with a summary of their licensing information as shown below:

Drag a column header here to group by that column.					
Publisher	Name	Installations	Licenses	Variance	
Adobe Systems, Inc.	Adobe Acrobat 5.0	1	None Specified	Shortfall : 1	
Version	Asset Name	Serial Number	Location	CD Key	
5.0	SUPPORT10	-	Layton Technology	-	
Adobe Systems, Inc.	Adobe AIR	1	None Specified	Shortfall : 1	
Version	Asset Name	Serial Number	Location	CD Key	
1.1.0.5790	SUPPORT10	-	Layton Technology	-	
Adobe Systems, Inc.	Adobe Flash Player 10 Act	1	None Specified	Shortfall : 1	
Adobe Systems, Inc.	Adobe Flash Player 10 Plu	1	None Specified	Shortfall : 1	
Adobe Systems, Inc.	Creative Suite 3 Web Sta	1	None Specified	Shortfall : 1	
Adobe Systems, Inc.	Adobe Photoshop CS4	1	None Specified	Shortfall : 1	
Adobe Systems, Inc.	Adobe Media Player	1	None Specified	Shortfall : 1	
Google Inc.	Google Chrome	1	None Specified	Shortfall : 1	
Google Inc.	Google Updater	1	None Specified	Shortfall : 1	
Layton Technology, Inc.	LicenseWizard	1	None Specified	Shortfall : 1	
Layton Technology, Inc.	AuditWizard v8	1	None Specified	Shortfall : 1	
Layton Technology, Inc.	DeviceShield 3.0	1	None Specified	Shortfall : 1	
Microsoft Corporation, Inc.	Microsoft SQL Server 200	1	None Specified	Shortfall : 1	
Microsoft Corporation, Inc.	Visual Studio 2005 Tools f	1	None Specified	Shortfall : 1	
NVIDIA Corporation	NVIDIA Drivers	1	None Specified	Shortfall : 1	
Visionsoft	PowerOut v5.3.1.0	1	None Specified	Shortfall : 1	
Nullsoft, Inc	Winamp	1	None Specified	Shortfall : 1	
Vizacc	Vizacc HelpMaker 7.4.4 (r	1	None Specified	Shortfall : 1	
Symantec Corporation, Inc.	Symantec AntiVirus	1	None Specified	Shortfall : 1	
Layton Technology, Inc.	AuditWizard for SQL Serv	1	None Specified	Shortfall : 1	
Logitech	Logitech SetPoint	1	None Specified	Shortfall : 1	
Layton Technology, Inc.	HelpBox MSDE v4.4.0	1	None Specified	Shortfall : 1	
Google	Google Earth	1	None Specified	Shortfall : 1	
SupportSoft	SupportSoft Assisted Servi	1	None Specified	Shortfall : 1	
PayPal	PayPal Plug-In	1	None Specified	Shortfall : 1	

As can be seen from the above example, expanding a specific application within this report will display the individual instances of that application which have been discovered and details of any licenses declared.

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.2. Audited Data

In an Asset Data report the data is formatted with the computer being the primary grouping within the report. What this means is that the report will display each computer that has been discovered with a list of the audited information on that computer displayed beneath it.

An Asset Data report is ideal when you need an overview or detailed list of each PC's audited information:



### Audited Data Report

Drag a column header here to group by that column.

Asset Name	Speed	Total RAM	IP Address
COMP4	800	128	192.168.1.112
DEV3	<no value>	<no value>	<no value>
DEVSERV	<no value>	<no value>	<no value>
DOUG_LAPTOP	1795	894	192.168.1.129
LAYTONDEMO	<no value>	<no value>	<no value>
LAYTONEXCHA	<no value>	<no value>	<no value>
LAYTONSERV01	<no value>	<no value>	<no value>
LAYTONSERV3	<no value>	<no value>	<no value>
MANAGER01	<no value>	<no value>	<no value>
OLDLAYTONSE	<no value>	<no value>	<no value>
RECEPTIONIST	<no value>	<no value>	<no value>
ROB_LAPTOP2_	<no value>	<no value>	<no value>
SALES_LAPTOP	<no value>	<no value>	<no value>
SUPPORT1	<no value>	<no value>	<no value>
SUPPORT10	2304	2046	192.168.1.122
SUPPORT4	<no value>	<no value>	<no value>
SUPPORT6	<no value>	<no value>	<no value>
SUPPORT64	<no value>	<no value>	<no value>
TEST_VISTA_01	<no value>	<no value>	<no value>
TEST_XP_01	2793	510	192.168.1.107
TRAINER	<no value>	<no value>	<no value>
USER12	<no value>	<no value>	<no value>

As can be seen from the above example, expanding a specific computer within this report will display the applications installed on that computer together with additional information for each application such as version, serial number and CD key.

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.3 . Audit Trail / History

The Audit Trial / History report simply list all changes that have been made to each audit. It will display all changes between each audit as well. For example, if a new piece of software was installed, it will be displayed here, as it has changed the PC's software list.



#### Audit Trail - All Entries

Date	Time	Asset	Username	Name	Action	License Type	Previous Value	New Value
3/18/2009	2:44 PM	COMP4	Dellis	COMP4	<none> Added			
3/18/2009	2:44 PM	DEV3	Dellis	DEV3	<none> Added			
3/18/2009	2:44 PM	DOUG_LAPTOP	Dellis	DOUG_LAPTOP	<none> Added			
3/18/2009	2:44 PM	LAYTONDEMO	Dellis	LAYTONDEMO	<none> Added			
3/18/2009	2:44 PM	LAYTONEXCHANGE	Dellis	LAYTONEXCHANGE	<none> Added			
3/18/2009	2:44 PM	LAYTONSERV01	Dellis	LAYTONSERV01	<none> Added			
3/18/2009	2:44 PM	MANAGER01	Dellis	MANAGER01	<none> Added			
3/18/2009	2:44 PM	OLDLAYTONSERV1	Dellis	OLDLAYTONSERV1	<none> Added			
3/18/2009	2:44 PM	RECEPTIONIST	Dellis	RECEPTIONIST	<none> Added			
3/18/2009	2:44 PM	ROB_LAPTOP2_XP	Dellis	ROB_LAPTOP2_XP	<none> Added			
3/18/2009	2:44 PM	SALES_LAPTOP1	Dellis	SALES_LAPTOP1	<none> Added			
3/18/2009	2:44 PM	SUPPORT1	Dellis	SUPPORT1	<none> Added			
3/18/2009	2:44 PM	SUPPORT10	Dellis	SUPPORT10	<none> Added			
3/18/2009	2:44 PM	SUPPORT4	Dellis	SUPPORT4	<none> Added			
3/18/2009	2:44 PM	SUPPORT6	Dellis	SUPPORT6	<none> Added			
3/18/2009	2:44 PM	SUPPORT64	Dellis	SUPPORT64	<none> Added			
3/18/2009	2:44 PM	TEST_VISTA_01	Dellis	TEST_VISTA_01	<none> Added			
3/18/2009	2:44 PM	TEST_XP_01	Dellis	TEST_XP_01	<none> Added			
3/18/2009	2:44 PM	LAYTONSERV3	Dellis	LAYTONSERV3	<none> Added			
3/18/2009	2:44 PM	DEVSERV	Dellis	DEVSERV	<none> Added			
3/18/2009	2:44 PM	TRAINER	Dellis	TRAINER	<none> Added			
3/18/2009	2:44 PM	USER12	Dellis	USER12	<none> Added			
3/18/2009	2:48 PM	SUPPORT10	Dellis	SUPPORT10	Reraudit			
3/18/2009	2:54 PM	TEST_XP_01	Dellis	TEST_XP_01	Reraudit			

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.4. Internet History

The Internet History will display all websites a PC's has gone due in the given date range.



### Internet Usage Report

**Drag a column header here to group by that column.**

Location	Asset Name	Found In	Date	URL	Pages Accessed
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.laytontechnology.com	19
Layton Technology Inc.	SUPPORT10	History	3/10/2009	localhost	8
Layton Technology Inc.	SUPPORT10	History	3/10/2009	feed695.photobucket.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	helpdesk.laytontechnology.com	56
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.advicecg.com	1
Layton Technology Inc.	SUPPORT10	History	3/10/2009	docs.google.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.google.com	6
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.clickreport.com	7
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.divx.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	photobucket.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	feed.photobucket.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.lyncsoftware.com	1
Layton Technology Inc.	SUPPORT10	History	3/10/2009	spreadsheets.google.com	2
Layton Technology Inc.	SUPPORT10	History	3/10/2009	www.doogleonduty.com	1
Layton Technology Inc.	SUPPORT10	History	3/10/2009	s695.photobucket.com	1
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	viddler.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	www.doogleonduty.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	s695.photobucket.com/albums/vv320/DougE380/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	com.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	weather.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	gtfcu.org/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	advertising.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	imgfarm.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	statcounter.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	docs.google.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	tricountybusinesspark.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	doubleclick.net/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	cuathome.gtfcu.org/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	91.gmodules.com/ig/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	www.viddler.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	technet.microsoft.com/en-us/library/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	casalemedia.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	checkout.google.com/	0
Layton Technology Inc.	SUPPORT10	Cookie	3/10/2009	2o7.net/	0

## 1 . AuditWizard Help

### 1.7. Reports Tab

#### 1.7.5 . File System

A file system report will give you detailed information about the files you have collect if you have enabled the file scanning option in your scanner.



### Files Report

Drag a column header here to group by that column.

Location	Asset Name	File Name	Path	Size (bytes)	Publisher	Application	
Layton Technology Inc.	SUPPORT10	ahv.exe	1.1	1236992	Adobe Systems I	Adobe Help Viewer 1.1	
Layton Technology Inc.	SUPPORT10	ExtendScript Toolkit 2.exe	ExtendScript Toolkit 2	2166784	Adobe Systems, I	ExtendScript Toolkit 2	
Layton Technology Inc.	SUPPORT10	A3DUtility.exe	Reader	251224	Adobe Systems I	Adobe Acrobat	
Layton Technology Inc.	SUPPORT10	AcroBroker.exe	Reader	279952	Adobe Systems I	Adobe PDF Broker Process for Internet Exp	
Layton Technology Inc.	SUPPORT10	AcroRd32.exe	Reader	349544	Adobe Systems I	Adobe Reader	
Layton Technology Inc.	SUPPORT10	AcroRd32Info.exe	Reader	14704	Adobe Systems I	Adobe Reader	
Layton Technology Inc.	SUPPORT10	AcroTextExtractor.exe	Reader	25952	Adobe Systems I	Adobe Acrobat text extractor for non-PDF fil	
Layton Technology Inc.	SUPPORT10	AdobeCollabSync.exe	Reader	542096	Adobe Systems I		
Layton Technology Inc.	SUPPORT10	Eula.exe	Reader	99704	Adobe Systems I	EULA	
Layton Technology Inc.	SUPPORT10	LogTransport2.exe	Reader	258048	Adobe Systems I	LogTransport Application	
Layton Technology Inc.	SUPPORT10	PDFPrevHndlShim.exe	Reader	116096	Adobe Systems, I	Adobe PDF Preview Handler Helper Applic	
Layton Technology Inc.	SUPPORT10	reader_s.exe	Reader	34672	Adobe Systems I	Adobe Acrobat	
Layton Technology Inc.	SUPPORT10	SC_Reader.exe	Icons	295606			
Layton Technology Inc.	SUPPORT10	Setup.exe	(AC76BA86-7AD7-1033-7B44-A90000000001)	341352	Adobe Systems I	Bootstrapper Small	
Layton Technology Inc.	SUPPORT10	SoftwareUpdate.exe	Apple Software Update	566592	Apple Inc.	Apple Software Update	
Layton Technology Inc.	SUPPORT10	AudWiz.exe	SQL Server	11956224	Layton Technolog	AuditWizard	
Layton Technology Inc.	SUPPORT10	AudWiz.exe	Standard	11956224	Layton Technolog	AuditWizard	
Layton Technology Inc.	SUPPORT10	mDNSResponder.exe	Bonjour	238888	Apple Inc.	Bonjour	
Layton Technology Inc.	SUPPORT10	b57w2k.sys	drvinst	157488	Broadcom Corpor	Broadcom NetXtreme Gigabit Ethernet Driv	
Layton Technology Inc.	SUPPORT10	b57xp32.sys	drvinst	161792	Broadcom Corpor	Broadcom NetXtreme Gigabit Ethernet Driv	

## 1 . AuditWizard Help

### 1.8 . Audit Trail Tab

#### 1.8.1. Audit Trail Tab

The Audit Trail tab displays a time stamped list of events which have taken place within the database. The following events are audited to ensure data integrity and accountability within AuditWizard™:

- [Application Installations \(and uninstalls\)](#)

These events are audited subsequent to the upload of the results of a software discovery having been performed on a computer for which software has been previously discovered. Changes in the list of discovered applications will be listed.

Please note that the username field will not be populated as it is not applicable for this type of audit trail record.

- [Application Property Changes](#)

These events are audited if a user changes the properties of an instance of an application installed on a discovered computer. For example if a document is associated with the application instance, this change would be audited together with the name of the user who made the change.

- [Application License Changes](#)

These events are audited if a user adds, removes or modifies a license definition for an installed application.

- [Action Changes](#)

These events are audited when an Action created within AuditWizard™ is updated, typically using the [Review Actions](#) wizard.

- [Supplier Changes](#)

These events are audited when a user either adds or deletes an Application supplier.

Use the radio buttons displayed in the left hand pane to select which type of audit trail entry to display. The display will be automatically updated when a different option is selected.

- [User Changes](#)

These will display any changes by users in the system. If someone logs in and changes a support contract expire date for instance.

- [All Audit Trail Entries](#)

This will give a full list of all changes made to the software.

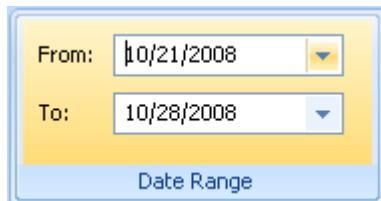
## 1 . AuditWizard Help

### 1.8 . Audit Trail Tab

#### 1.8.1. Setting Filters and Date Ranges

The Audit Trail tab supports two distinct types of filter - one based on the date of the entry and one based on content.

To filter by date, specify the start and end dates - the display will automatically refresh to take account of the change.



To filter by User, Computer or Application, select the required entry from the drop-down lists - the display will automatically refresh to take account of the change. Please note that depending on the audit trails entries being displayed, one or more of these filters may not contain entries. Select <No filter> to remove any previously defined filter.



## 1 . AuditWizard Help

### 1.8 . Audit Trail Tab

#### 1.8 .2 . Purging Audit Trail Entries

To purge the audit trail, select the date before which records are to be purged and click on the purge button.



A confirmation message will be displayed indicating the number of records which have been deleted from the database.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. Administration Tab

Administration options affect the operation of AuditWizard as a whole. It is recommended that changes made here are co-ordinated and actioned by a nominated user to prevent unwanted changes in the behavior of AuditWizard.

The items displayed on the Administration tab are controlled both by the main ribbon and also by additional options displayed in the left hand pane. These left hand pane options are dependant on the primary category selected in the application ribbon.

The Administration Categories selectable from the application ribbon are as follows:

- [General Settings](#)
- [Auditing](#)
- [Data Setup](#)
- [Tools](#)

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. General Settings

The General settings affect the way in which users access AuditWizard the AuditWizard Service, and the way in which Email reports and alerts are sent. The following options are available:

- [Users and Security](#)
- [AuditWizard™ Service](#)
- [Email Settings](#)
- [Database Maintenance](#)

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. General Settings

This tab may be used to enable or disable the use of security within LicenseWizard. When security is enabled the user will have to enter a password to access the LicenseWizard Console.

The password will initially be blank however this can be changed from this tab.



It is possible within AuditWizard to declare additional users. Simply check the option to enable Security within AuditWizard, then right click on right hand screen and select "New User". To modify the Administrator account or an existing user account either double click on the user or right click and select Edit User. The following window will be displayed:

## 1 . AuditWizard Help

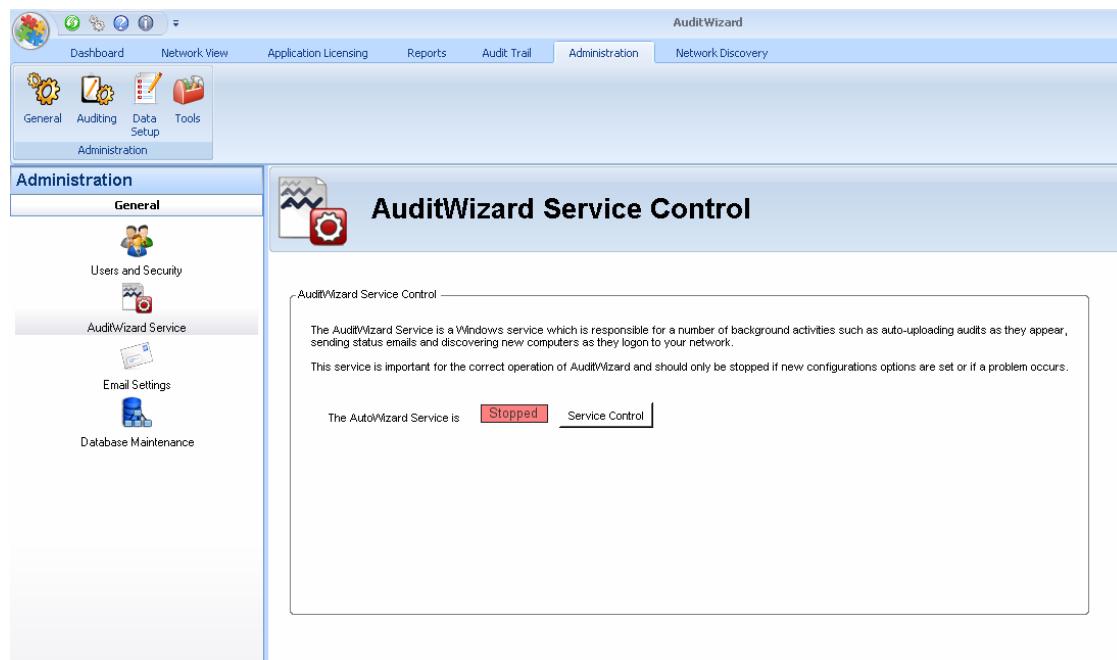
### 1.9 . Administration Tab

#### 1.9.1. General Settings

The AuditWizard Service is a Windows service which is responsible for a number of background activities such as auto-uploading the results of software discovery operations as they appear within the nominated data folder and sending out emails both on a periodic scheduled basis to inform you of your current licensing situation and also to alert you when such things as support contracts are due to expire.

This service is important to the correct operation of AuditWizard and should not be stopped unless required because of a configuration change or an upgrade of AuditWizard is to be applied.

The service will be started as part of the initial Discovery wizard and will subsequently be started when Windows is started. The Service Control functions should rarely be required however they are detailed here for completeness.



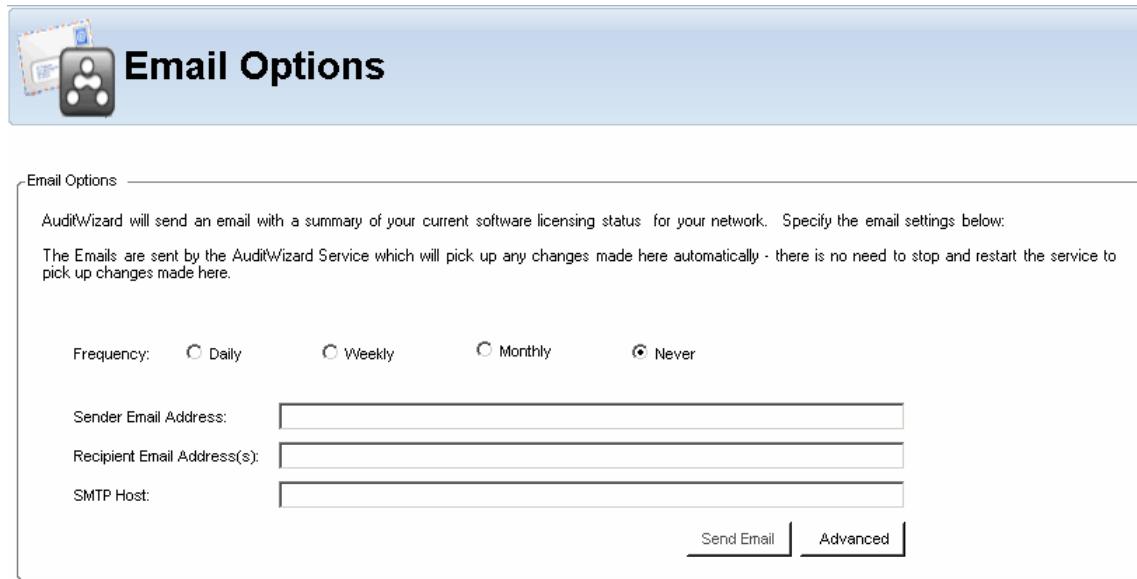
To control the AuditWizard Service, click Service Control. The following window will be displayed:

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. General Settings

The Email Settings tab allows you to control how and when emails are sent from AuditWizard to inform the specified users of your current software licensing status.



#### Frequency

This sets how often you would like a summary email to be sent.

#### Sender Email Address

this must be a valid email address and will be used in conjunction with the SMTP host to send emails. As such the sender email address must be valid for use on the specified SMTP host.

#### Recipient Email Address(s)

This is a delimited list of email addresses to which the AuditWizard™ summary email is to be sent. Separate individual email addresses using a semi-colon (';') character such as:

email1@laytontechnology.com; email2@laytontechnology.com

#### SMTP Host

This is the fully qualified name of the SMTP host through which the emails will be sent.

#### Send Email

Clicking this button will cause a test email to be sent to the specified email addresses. If there are errors in the email configuration they will be reported at this time.

#### Advanced

Clicking this button will display the Advanced Email Settings form as shown below:

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. General Settings

In many cases it is necessary to specify additional settings before it is possible to send email via an SMTP host. The following form facilitates the definition of more advanced email settings.



##### [Outgoing SMTP Port](#)

By default this is set to the standard SMTP port value of 25. If your email system uses a different port number please specify this here.

##### [My outgoing SMTP server requires authentication](#)

To prevent mis-use of SMTP hosts it is often necessary to authenticate with the server before being authorized to send email via that server. Check this box if this is the case for the SMTP server specified. You should then enter the credentials that you use to authenticate with the SMTP server.

Click OK to confirm the new settings and return to the Email Options tab.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.1. General Settings

This screen will allow you to perform regular maintenance on the AuditWizard database. It is a good idea to perform regular maintenance to ensure good performance and accurate data in the database. You can also import and export basic items from this screen as well.

The screenshot shows the 'Database Maintenance' page. At the top left is a blue icon of three stacked cylinders. To its right is the title 'Database Maintenance'. Below the title are two main sections: 'Database Purging' and 'Import & Export'.  
**Database Purging:** Contains a checkbox 'Enable Automatic Database Purging' (checked), a 'Purge Now' button, and three dropdowns for 'Purge Asset History After' (set to 3 Months), 'Purge Internet Records After' (set to 28 Days), and 'Purge Un-Audited Assets After' (set to 6 Months).  
**Import & Export:** Contains three 'Import' buttons: one for 'Click here to IMPORT Assets and Locations', one for 'Click here to IMPORT User Defined Data Fields', and one for 'Click here to IMPORT Picklists and Items'.

#### Database Purging

This section allows you to run the basic clean-up of your database. By default, automatic Database purging is enabled. To disable this, simply uncheck the box.

- Purge Asset History - This is the largest table in the database. It holds all changes that have been made to each asset between audits.
- Purge Internet Records - This will purge any internet information you have collected from your audits.
- Purge Unaudited Assets - If an asset has not been audited within X days, weeks, months or years , it will be removed from the database. Where X is the number you specify.

#### Import & Export

Here you can import list items from a CSV (Comma Separated Variable) file.

- Import Asset Locations - If the network discovery does not place all your assets in their correct locations. You can clear them all out, and manually import your locations, then drag and drop your assets in place.
- Import User Defined Fields - If you have a long list of user fields and data, instead of manually entering the data in, you can import it from here.
- Import Picklists - These are drop down lists of items for your user defined fields. If you have them, you can import them here.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

The Auditing options affect the way in which the Discovery of Software will be performed on your networked computers and how that data will be uploaded into the AuditWizard™ database. The following options are available:

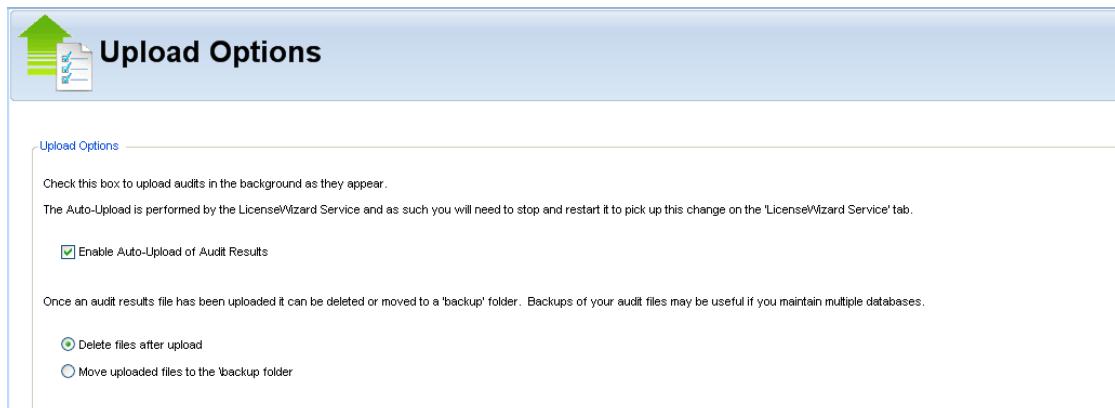
- [Upload Options](#)
- [AuditWizard™ Agent](#)
- [Scanner Configuration](#)
- [AlertMonitor Settings](#)
- [Defined Alerts](#)

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

These options affect the way in which the results from the software discovery run on your networked computers are uploaded into the central database. In most cases the uploading of results will be performed automatically by the [AuditWizard Service](#) however you may also upload results manually using the Upload functionality on the [Network Tab](#).



##### [Enable Auto-upload of Audit Results](#)

Check this box to have the results from software discovery's automatically uploaded into the central database. The uploads are handled by the AuditWizard™ and as such this must also be active for this setting to take effect.

It is recommended that you do not change this option as otherwise you will be required to manually upload results into your database.

##### [Delete files after upload](#)

Select this option to delete the audit files once they have been uploaded into the database. This is the recommended action to prevent an excessive number of files remaining in the specified data folder.

##### [Move uploaded files to the \backup folder](#)

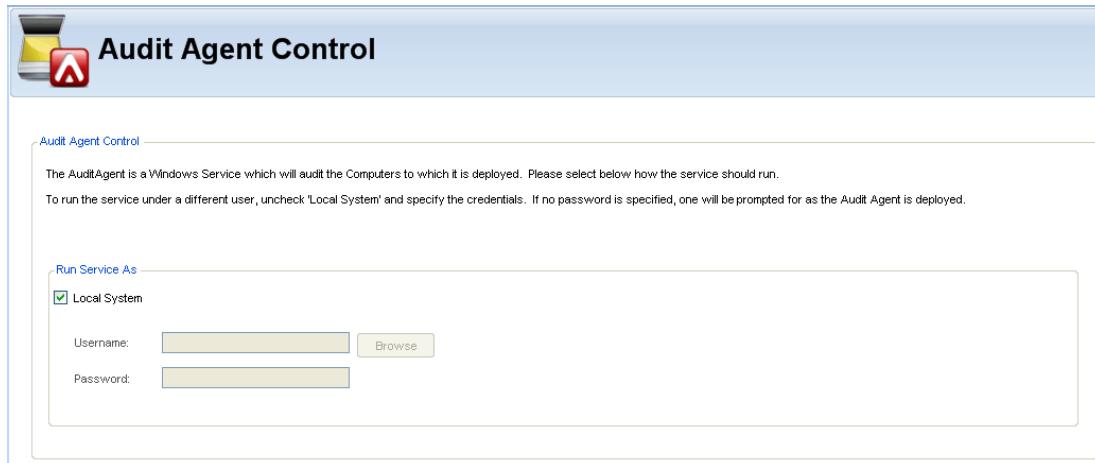
Select this option to move the audit files to the backup sub-folder once they have been uploaded into the database. This action allows the files to be retained for backup purposes or possibly uploaded into another database.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.2 . Auditing

The AuditWizard agent is responsible for the actual discovery of the software installed on your networked computers. It is typically deployed to these computers either from the [Setup Wizard](#) or directly from the [Network View](#).



By default, the service will run under the local system account and in most instances this will be sufficient. In certain circumstances however you may need to specify alternate credentials under which the service will run as the local system account is not a domain account and as such may not have access to necessary resources such as the output data folder.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

The Scanner configuration page is broken up into 4 different section. Each section has a part in building the scanner. These section are:

- [General Settings](#)
- [Audit Scanner Location](#)
- [Audited Items](#)
- [Results Location](#)

 **Audit Scanner Configuration**

General Settings

Scanner Name:  Description:   
Scanner Mode:   Run Scanner Invisible to the User (Run in Background)  
Re-audit Interval:

Audit Scanner Location

When specifying the scanner folder, please enter it using UNC notation to ensure that all Computers will be able to access it. AuditWizard will create 2 sub-folders beneath that specified: 'Scanner' to hold the scanner files and 'Data' to hold the resultant data files.

Scanner Folder:

Audited Items

Select the type of information which is to be audited.

Hardware   Internet Explorer Usage   File System   
 Windows Registry   Mobile Devices   USB Devices   
 Software

Results Location

Upload Method:  Data Folder:

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

The General Settings section Is where you setup basic auditing information.

General Settings	
Scanner Name:	default
Description:	Default Scanner Configuration
Scanner Mode:	Non-Interactive
<input checked="" type="checkbox"/> Run Scanner Invisible to the User (Run in Background)	
Re-audit Interval:	7 days

Scanner Name - The name for the scanner you are currently running. You can save this configuration, and load in new ones from the options above.

Scanner Mode - There are 3 different types of modes the scanner can run under.

1. Non-Interactive - The scanner is ran in the background, and the user does not know the PC is being scanned
  1. Run in Back Ground - You can also have the scanner run on the Task Bar as well, so the users knows they are begin audited. Simply uncheck the box. The user will not be able to cancel the scan if this is unchecked.
  2. Interactive - The scanner runs on the users desktop, and they can interact with it. Filling in custom forms, and making changes to there location.
  3. First Time Interactive - This setting is used when Admins build PC's in a shop, and need to input custom information before the PC is sent to the user. The scans runs interactively the first time, then non-interactively from there on.

Re-audit Interval - This setting defines how many days will pass before the next reaudit of the PC.

Description - You can put in a description of your scanner here, if you are running multiple scanners.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

Here is where you can define where the scanner will be built to. It is recommended that this location be in UNC patch notation (\ServerName\Folder). Users will need at least Read access to this folder. Admins will need Read/Write access if they are building new scanners.

Audit Scanner Location

When specifying the scanner folder, please enter it using UNC notation to ensure that all Computers will be able to access it. AuditWizard will create 2 sub-folders beneath that specified: 'Scanner' to hold the scanner files and 'Data' to hold the resultant data files.

Scanner Folder: \Support10\AuditV8\

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.2 . Auditing

In this section, you will specify what you want to be collected by the scan. The different items that can be collected are:

- Hardware
- Internet Explorer History
- File System
- Windows Registry
- Mobile Devices
- USB Devices
- Software

##### Audited Items

Select the type of information which is to be audited.

Hardware

Details

Internet Explorer Usage

Details

File System

Details

Windows Registry

Details

Mobile Devices

Details

USB Devices

Details

Software

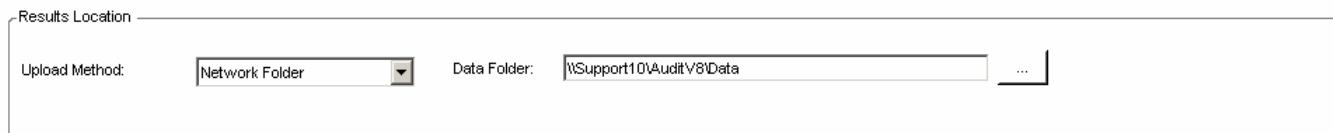
Each option has sub-items that you can enable or disable. Be sure to re-deploy the scanner if you make any changes,

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

Here is where you can specify where the audits will go once a PC has been scanned.



There are 4 different locations where the audits can be sent to.

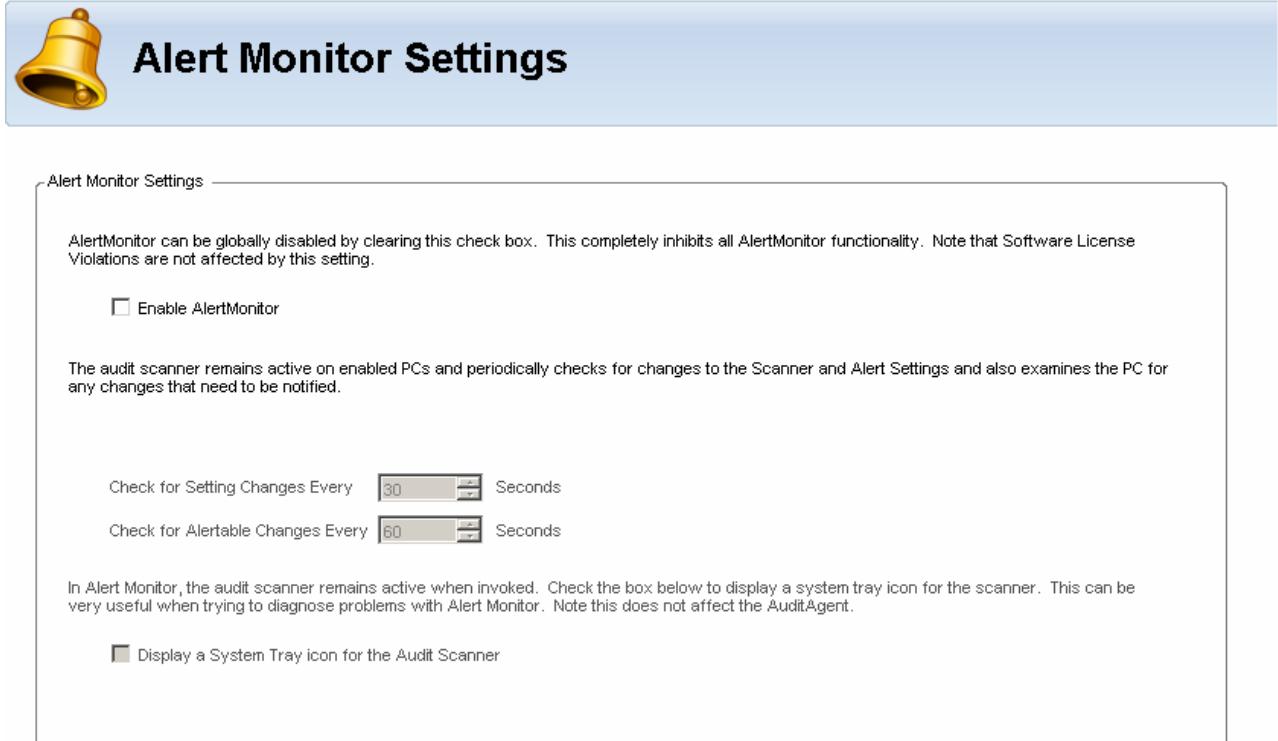
1. Network Folder - As with the scanner, this needs to be in UNC path notation. Users and Admins will need Full Access to the folder.
2. FTP Site - If you have PC's that are off site, and cannot connect to the network. You can have the audits upload to an FTP site, for later download to the server.
3. TCP/IP - This option will create the audit files on the local PC's TEMP folder. Then send the files directly to the [AuditWizard Service](#) for upload.
4. E-mail - The audit files will be sent back via e-mail to the address specified.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

The AlertMonitor will keep the scanner running on your companies PC all the times. The purpose of this is to send you real time alerts if something changes on any of your PC's



To enable AlertMonitor, simply check the box labeled "Enable AlertMonitor". You can also specify the scanning interval as well.

If you want to display the AlertMonitor icon on the users task bar, check the option at the bottom. In some cases, a company wants there users to know that big brother is watching.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .2 . Auditing

After enabling AlertMonitor, you can now setup what you want to be monitored. The Define Alerts page, will allow you to configure the types of alerts you wish to set-up.

The screenshot shows the 'Alert Definitions' page. At the top left is a golden bell icon. The title 'Alert Definitions' is centered above the main content area. The content is divided into two sections: 'Currently Defined Alerts' on the left and 'Alert Triggers' on the right. The 'Currently Defined Alerts' section is empty. The 'Alert Triggers' section contains a table with three columns: 'Trigger Field', 'Condition', and 'Value'. On the far right of this section, there are buttons for 'New Trigger' and 'Delete'. At the bottom left of the page, there are 'New' and 'Delete' buttons. The entire interface has a light blue header and a white body with rounded corners.

If you click New, you will be presented with the following screen.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

The Data Setup options maintain internal lists of data required during the software discovery process and when reconciling application licenses. The following options are available:

- [Location Structure](#)
- [User Defined Data](#)
- [Picklists](#)
- [Suppliers](#)
- [Asset Types](#)
- [License Types](#)
- [Serial Number Mappings](#)

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### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

## 1 . AuditWizard Help

### 1.9 . Administration Tab

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### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

This form allows you to define the types of licenses which can be assigned to an application. License Types may be declared as 'counted' or 'not counted'

Where a counted license type is being created, you will need to enter the number of individual licenses purchased. An example of a counted license would be a retail license where you need to purchase an individual license for each instance of the application which has been installed.

An uncounted license is one where the license will apply to all instances of the application. An example of an uncounted license would be an Enterprise or Volume license which is valid for all instances of an application within the organization.

The screenshot shows a software interface titled "Application License Types". At the top left is a small icon depicting a computer monitor, keyboard, and mouse. Below the title is a section labeled "License Types" with a brief description: "This form allows you to define the types of licenses that can be assigned to an application. License Types may be 'counted' or 'not counted'. When 'counted' you will need to enter the number of licenses purchased when defining the license. An uncounted license will immediately make any application to which it is assigned, compliant." A table lists various license types with their corresponding "Per-Asset" status (Yes or No) and three buttons on the right: "Add", "Edit", and "Delete".

License Type	Per-Asset
Shareware	Yes
Select	Yes
Retail	Yes
OpenSource	No
Open	Yes
OEM	Yes
GNU	No
Freeware	No
Evaluation	No
Enterprise	No
Bespoke	No

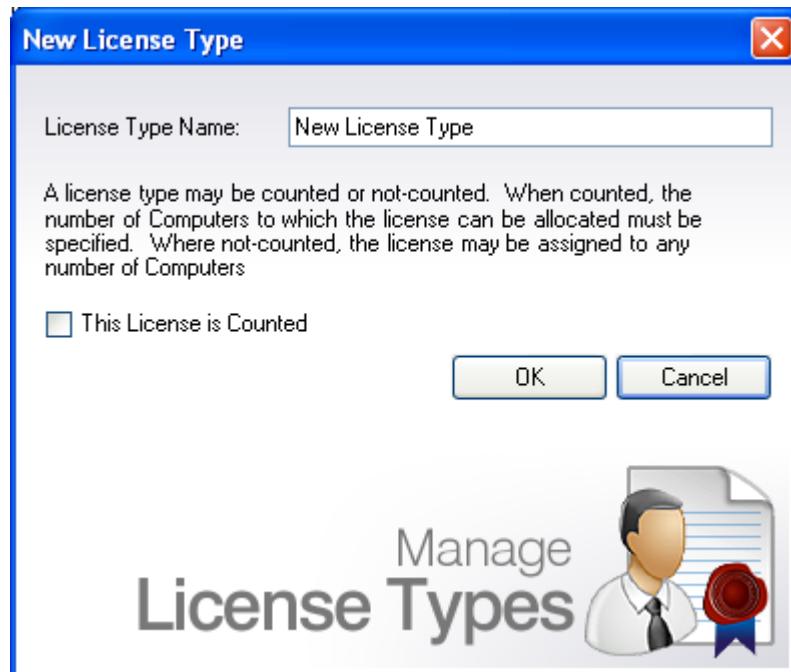
A number of license types have been pre-defined within LicenseWizard™ however you can modify or extend this list here. Click Add to begin the definition of a new type of license.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

A new type of application license may be defined by clicking the Add button in the Administration>Data Setup>License Types view. The following form will be displayed:



Enter a new, unique name for the license type and determine whether or not the license will require a count. Click OK to complete the definition of a new license type and return to the License Types view.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

The properties of an existing License Type definition can be modified by clicking the Edit button in the Administration>Data Setup>License Types view. The License Type name cannot be modified however you can change whether or not the type is counted.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

Existing License Types can also be deleted by clicking the Delete button in the Administration>Data Setup>License Types view. Note that license types can not be deleted if they are referenced by any existing application licenses. If the license type is being referenced any attempt to delete it will result in an error.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

The Serial Number Mappings form defines the mapping between the name of an application and the possible location in the Widows system registry of a key which holds the product id or serial number for that application.

Not all applications will actually have a serial number and of those not all will hold the serial number in the registry and therefore accessible to LicenseWizard™.

LicenseWizard™ is shipped with a number of entries pre-defined which should allow a serial number to be recovered for many of the more popular vendors and applications.

In the case of Microsoft products, LicenseWizard™ is also able to recover and decode the CD Key which would be required to re-install the application at a later date.

The screenshot shows the 'Serial Number Mappings' dialog box. At the top left is a small icon of a CD and a floppy disk. To its right is the title 'Serial Number Mappings'. Below the title is a sub-header 'License Types' followed by a descriptive text box. A dropdown menu labeled 'Application Name' contains 'Microsoft Project 98'. To the right of the dropdown is a 'New' button. Below the dropdown is a table titled 'Registry Key Mappings'. The table has two columns: 'Registry Key' and 'Value Name'. It lists two entries: 'Software\Microsoft\Microsoft Project 98\1' under 'Registry Key' and 'ProductID' under 'Value Name'. To the right of the table are three buttons: 'Add Key', 'Edit', and 'Delete'.

Registry Key	Value Name
Software\Microsoft\Microsoft Project 98\1	ProductID
Software\Microsoft\Microsoft Project 98\0.0.0407 (1033)\Registration	ProductID

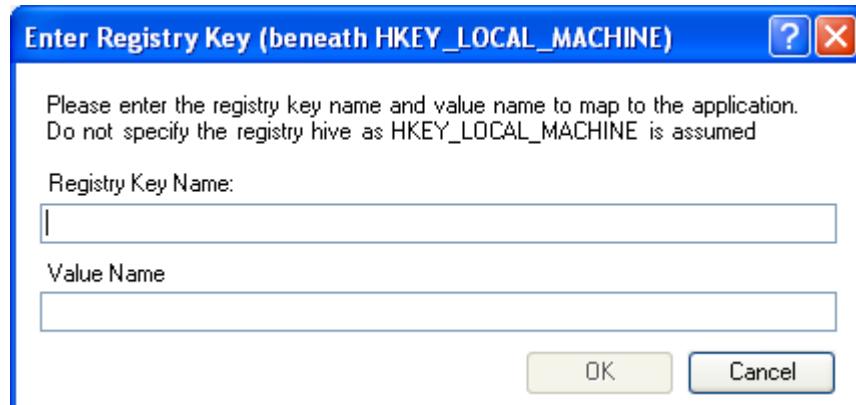
To view the current list of mappings for an application, select the application from the pull-down list. To add an additional mapping click Add Key. The following form will be displayed.

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 . 3 . Data Setup

Additional entries can be added to the list of registry keys defined for an application by clicking Add Key on the Administration>Data Setup>Serial Number Mappings form.



##### Registry Key Name

Enter the full name of the registry key beneath which the Value containing the application serial number is held. You should not include the registry hive. For example, the registry key for Microsoft Project 98 would be entered as

Software\Microsoft\Microsoft Project 98\8.0.0.0407 (1033)\Registration

##### Value Name

This is the name of the registry key holding the application serial number. For example in the case of Microsoft Project 98 this would be set to ProductID.

Some applications may require multiple registry locations to be defined for a single product. This frequently occurs where sub-versions of the application have been released and the manufacturer has decided to change the serial number location based on the sub-version. LicenseWizard™ will allow you to define multiple

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9 .4 . Tools

The only current option under Tools, is settings. Here you can set-up the remote desktop connection.

- [Settings](#)

## 1 . AuditWizard Help

### 1.9 . Administration Tab

#### 1.9.4 . Tools

Here you can specify the custom command line to launch a remote desktop connection to a PC. The default command is already in place. However you can modify this with any additional commands you wish.



#### Tools Configuration

##### ~Remote Desktop

Please specify the command line to use with your preferred Remote Desktop Utility. You may insert either the IP address or name of the PC to connect to. Add "%l" to the command to replace this text with the IP address of the PC. Add "%A" to the command to replace this text with the name of the PC. For example,

C:\Windows\system32\mstsc.exe /v:%A

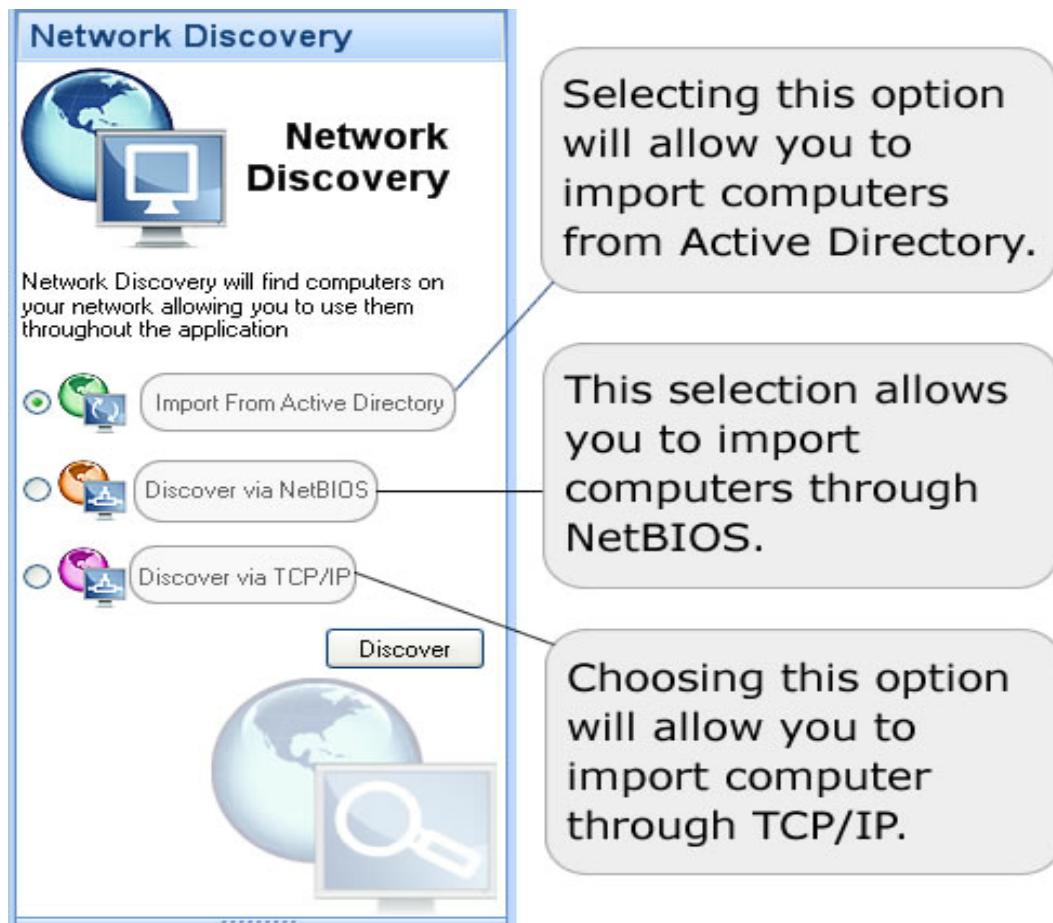
Invokes the Windows Remote Desktop Utility and passes the name of the PC to connect

Remote Desktop Command:  ...

## 1 . AuditWizard Help

### 1.10 . Network Discovery

#### 1.10.1. Network Discovery



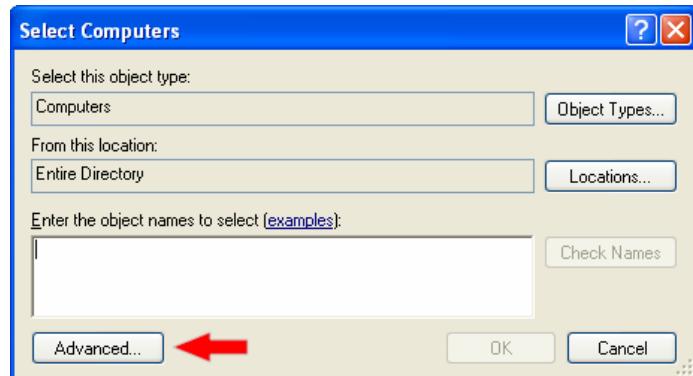
Choose your option, then click the "Discover" button.

## 1 . AuditWizard Help

### 1.10 . Network Discovery

#### 1.10.1. Import Computers (Active Directory)

After you have clicked "Discover", you will be presented with the following dialog box (see below).



Click the advanced button (above). Next, you will be presented with the "Enter Network Password" dialog box.



In the "Enter Network Password" dialog box, enter your "user name" and "password". Click "OK". This will bring up an advanced version of "Select Computers" dialog box.

## 1 . AuditWizard Help

### 1.10 . Network Discovery

#### 1.10 . 2 . Discover Computers (NetBIOS)

After you have clicked "Discover". The system will go through and search via NetBIOS all computers that you can access. Once the process is complete (see below), these computers will automatically be added to the "Deployment" section.



Once the status is complete, click on the "Deployment" (located in the tab bar)

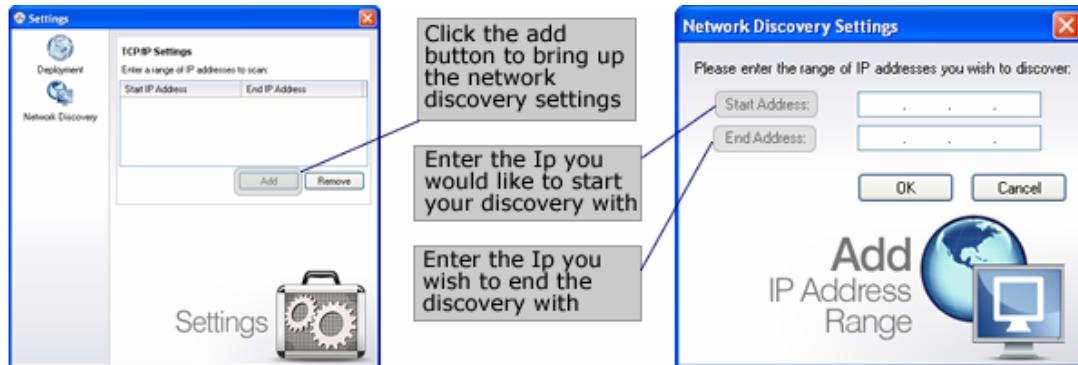
[Click here to continue](#)

## 1 . AuditWizard Help

### 1.10 . Network Discovery

#### 1.10 . 3 . Find Computers (TCP/IP)

After you have clicked on the "Discover" button. You will be presented with the following "settings" dialog box.



Click "OK" when finished.

Now click "Discover" button located at the bottom left-hand corner of the screen. You should see the screen similar to the one below after all computers have been loaded.



Click on the "Discover" tab located at the top on the tab bar.

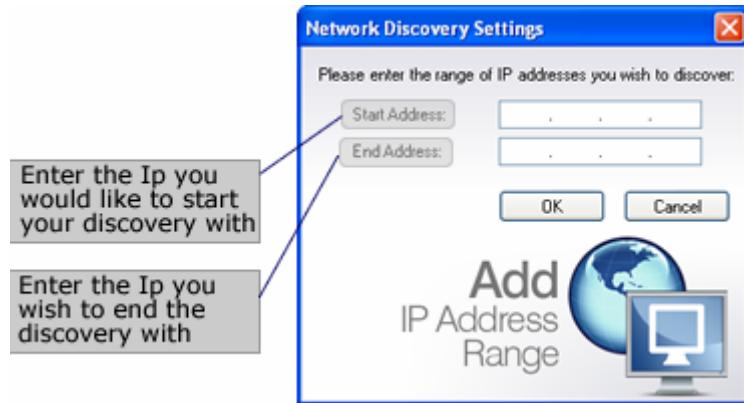
[Click here to continue](#)

## 1 . AuditWizard Help

### 1.10 . Network Discovery

#### 1.10 . 4 . Advanced Settings (TCP/IP)

After you have clicked on the "Advanced" button (located at the top of the screen), you will be presented with the following "settings" dialog box.



Click "OK" when finished.

## 1 . AuditWizard Help

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## 1 . AuditWizard Help

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##### Definition of Licenses

###### Site License:

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