



Audits All Software Distributed Across an Enterprise

Maximum Software Identification with Minimum Administrative Effort

The **Centennial Discovery Software Recognition Engine** employs a multi-phase process using a **recognition database** in conjunction with **file header information**, **uninstallation data**, and complex **algorithms** to provide highly accurate and rapid positive identification of all software deployed throughout the organization.

Step 1: The Fingerprint database supplements and corrects inaccurate header information from executable files in the client data, increasing chances of correct software recognition.

Step 2: Proprietary algorithms normalize gathered information providing consistent manufacturer and product names, recognizing and automatically adding update versions to the fingerprint database.

Step 3: An Exception table differentiates redistributable vs. licensed software.

Step 4: The Unidentifiable Software List is populated. The System Administrator can manually identify and add items from this list to the fingerprint database for future recognition.

Thorough Software Inventory Reporting

Clear, Customizable, Easy Access

The **Centennial Discovery Control Center** enables users to access complete software inventory information from a simple user interface.

The **Software Folder** displays all enterprise software, and its location by

- **Manufacturer** (Defining Product Type by Database, Spreadsheet, OS)
- **Product** (All versions, including licenses available vs. in use and maintenance data)
- **Version** (Including Usage and Embedded Product ID and Access: Local, Network Shortcut or Terminal)
- **Primary, Secondary, and Unidentified Software**
 - **Primary:** Expensive, licensable, often-used applications
 - **Secondary:** Other less-used or non-licensable applications
 - **Unidentified:** Alpha display file name, size, manufacturer and version if available
- The **"Identify" wizard** allows fast ID of incomplete titles
- **Update unidentified software** to the database with ease

Customize report information easily by point and click

- Drill down
- Selectively filter
- Convert to MS Excel and print clear, detailed reports or summaries

Comprehensive License Management

Initially, enter purchased licenses for each product by going to the Software Version Properties Page → Licenses Page → Product Detail → Add

- **General Page:** Enter License Number and Number of Licenses
- **Ownership Page:** Enter Organizational Unit (OU) ownership of license
 - Drop down menu with Root OU (default) and individual OUs for company
 - Date of purchase and PO number are optional

Highly Functional Software Compliance Reporting

Accurate, Detailed, Complete

The **Compliance Page** shows the sum of all the licensable software:

- Number of **licenses purchased**
- Number of **copies installed at** or below the selected OU (Licenses may only be used at or below their assigned OU)

Preview **Centennial Discovery Web Control Center** at www.centennialonline.co.uk

Easy Recognition, Management, Roll Out

- **95%+ software automatically identified by sophisticated recognition engine**
- **Convenient licensing and PO input for IT Administrators**
- **Point and click data analysis for highly functional compliance reports**

Products requiring licensing can be marked by manufacturer or product level:

- Manufacturer (all manufacturer's products require licensing)
- Product (All versions of the product require licensing)

At-a-glance compliance icons:

- Organization requires more licenses
- Organization owns more licenses than it needs
- Organization's software use matches licenses held
- No licensing information held / No license required

Network Friendly

Supports internet based auditing and remote dial in users.
Small audit files limit bandwidth.

To minimize network traffic, the Client Agent compresses the information and sends the results to the Server Agent/Control Center for recognition via IP using the IP Transfer Agent.

First time audit returns 30k-40k of compressed data. Subsequent audit files are 1k-3k in size. Audits can be scheduled for each OU with tremendous flexibility.

Robust Security

The secure communications feature (HTTPXferwan) in Discovery utilizes Microsoft Internet Information Services (IIS). The Secure Data Transfer encrypts data using the Blowfish algorithm with a 128bit random session key.

Easy to Roll Out and Administer

Up and Running in a Single Day

Launches automatically (user transparent or interactive) with Client Agent installation to

- **Network Server/PC** via login script or pushed via NT/2000/XP/2003 services
- **Remote (dial-in) PC** via email
- **Standalone PC** via diskette

Additional options:

- Deploy to one computer or multiple computers
- Audit Remote Server without deploying Client Agent
- Remove Client Agent

Software Inventory on a Specific Computer

Comprehensive Software Inventory:

- Dynamic and intelligent recognition
- Software usage profiling
 - Locally installed software
 - Network accessed software
- Citrix accessed software (on "fat" clients)
- Primary and secondary ranking
- Application type categorization
- Operating system and service pack application

