



# Network IT Asset Discovery Inventory and Audit

## Overview

Save time, gain 100% visibility of your IT estate, and proactively manage change.

## Powerful Discovery LANProbe Technology

The 'discovery' and inventory component of Centennial Discovery 2005

- **Launches automatically** with Client Agent installation
- **Listens passively** for network traffic from devices (no PING, network friendly)
- **Locates device**, obtaining its Media Access Control (MAC) address
- **Identifies device type**, desktop, laptop, printer, Windows, Macintosh, UNIX, etc.
- **Names device** using NetBIOS or SNMP (Simple Network Management Protocol)
- **Establishes physical location**, identifying connection port and switch or intelligent hub
- **Displays all information** in the Discovery Control Center
- **Sends automatic device and "location change" alerts** to the network administrator via the **Centennial Discovery Control Center**

## Thorough Inventory Reporting

Clear, Customizable, Easy Access

**Centennial Discovery Web Control Center**, the web-based management reporting feature, enables users to access inventory information from a simple user interface.

- **View the big picture at a glance on the Discovery Dashboard.** Configure four IT asset status top level or in-depth views to include
  - Top manufacturers
  - Total device types
  - Top 15 hardware vendors by volume
  - Operating systems by platform
  - Network communication devices
  - Assets by location

- **Create detailed inventory reports by**
  - Manufacturer
  - Product
  - Model number and product type
  - Physical location
  - Configuration
  - Equipment operator's identity
- **Manipulate report information easily by point and click**
  - Drill down
  - Selectively filter
  - Convert to MS Excel and print
- **Customize your display to any organizational level.**

## Clear Comprehensive Organized Auditing

Dynamic hardware audits mean the end of periodic information Audit non-stop with no impact on network performance

**Computer hardware and software displays:**

- **12 Computer Status Categories:** Presence or absence of client agent, audit schedule and history, status of Discovery license...
- **11 General Properties:** Computer name, type, Organizational Unit, registration status, MAC and IP address, communication (network, email, or diskette)...
- **10 System Properties:** Make, model, serial number, BIOS manufacturer, memory, processor type and speed, monitor, drives, operating system...
- **6 Software Properties:** Manufacturer, product type, usage, access (local, network, or terminal), unidentified software...
- **5 Software Usage Categories:** Never, occasionally, monthly, weekly, daily.
- **Files Property** displays summary of disk space usage by file type extension.
- **Audit History** displays details of hardware and software added and removed.
- **Location:** Current and previous locations of selected computer with time at locations and network port.
- **Customizable Information**

Preview **Centennial Discovery Web Control Center** at [www.discoverydashboard.com](http://www.discoverydashboard.com)

## 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**

## 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/XP2003 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

The screenshot shows a web browser window displaying the Discovery Dashboard. The address bar shows the URL: http://localhost/Discovery/Reports/ProductList.aspx?HWFlg=1&MfgID=3. The page header includes the Centennial Software logo and navigation links: Home, Log on, Log off, Admin, Help. Below the header, there is a breadcrumb trail: Global Manufacturing, Inc > Select Next Level... > Go!. The main content area is titled "Product List" and features a search box with a "Find:" label and a "Go!" button. Below the search box is a table with the following columns: Manufacturer, Product Name, Product Type, Sub Type, and Total Copies. The table lists various Intel products and their counts.

Manufacturer	Product Name	Product Type	Sub Type	Total Copies
Intel	454EB0X1.10A.0019.P09	BIOS		1
Intel	454EB0X1.10A.0035.P13	BIOS		1
Intel	Controlador de audio de Intel(r) 82801BA/BAM AC'97	Adapter	Sound Card	2
Intel	Intel 8255x-based PCI Ethernet Adapter (10/100)	Adapter	Network Card	1
Intel	Intel Celeron processor 2600MHz	Processor	Pentium IV	2
Intel	Intel Celeron processor 800MHz	Processor	Pentium III	1
Intel	Intel Pentium 4 processor 1600MHz	Processor	Pentium IV	1
Intel	Intel Pentium 4 processor 1800MHz	Processor	Pentium IV	8
Intel	Intel Pentium 4 processor 2400MHz	Processor	Pentium IV	6
Intel	Intel Pentium 4 processor 2660MHz	Processor	Pentium IV	1
Intel	Intel Pentium 4 processor 2800MHz	Processor	Pentium IV	7
Intel	Intel Pentium 4 processor supporting Hyper-Threading Technology 2800MHz	Processor	Pentium IV	9
Intel	Intel Pentium 4 processor supporting Hyper-Threading Technology 3200MHz	Processor	Pentium IV	2
Intel	Intel Pentium II processor 400MHz	Processor	Pentium II	1
Intel	Intel Pentium II processor 450MHz	Processor	Pentium II	2
Intel	Intel Pentium III Mobile processor 1133MHz	Processor	Pentium III	1
Intel	Intel Pentium III processor 1000MHz	Processor	Pentium III	2
Intel	Intel Pentium III processor 450MHz	Processor	Pentium III	1
Intel	Intel Pentium III Xeon processor 700MHz	Processor	Pentium III	1



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