



codima
technologies

redefining the art of network management

autoVoIP™

autoVoIP™
Consultancy
Kit

autoVoIP™
Traffic
Simulator

autoMap™

autoAsset™

autoAnalyzer™
Consultancy
Kit

Overview

autoAsset™ delivers asset management with extraordinary capabilities to discover and report on an organization's valuable assets.

Asset Management Today

Today when maintenance fees represent around 10% of the purchase price for infrastructure networks, asset management provides for controlling maintenance fees by identifying all components.

On autoAsset™

It provides inventory with unparalleled visibility to any infrastructure or VoIP network. Combined with autoMap™ it offers web enabled data visualization.

Unlike most other products, autoAsset™ operates from the Layer2 devices out to the installed software on the edge device, which produces a highly accurate discovery of connected components.

This approach is useful when making network design judgments and evaluating the impact of new converged applications, such as VoIP.

autoAsset™ significantly reduces operating costs and ensures an accurate view of infrastructure networks, making the time consuming task of obtaining information manually unnecessary.

An accurate inventory is most helpful to auditors and administrators as legal requirements increases.

Keeping IT budgets on schedule, accurate ordering and charging are other areas where a truly precise real time inventory is helpful on a daily basis.

It also reduces security risks and maintains a reliable asset schedule, previously not available without substantial investment in software, training and professional services.


autoAsset™ is created with the trademarks of Codima Toolbox, easy-to-use, cost efficient and highly visual.

autoAsset™ can be deployed as stand alone or with add on tools autoVoIP™, autoVoIP™ Consultancy Kit, autoMap™ and autoAnalyzer™ Consultancy Kit.

Dynamic multi vendor Inventory tool Discovering and Reporting on Infrastructure Networks in Real time



Value Proposition

- ▶ autoAsset™ rapidly identifies all devices and software and their locations
- ▶ Automated inventory operating from Layer 2 devices produces a highly accurate discovery
- ▶ Avaya Compliant 

Return On Investment

- ▶ Ensure accurate IT budgeting
- ▶ Reduce security risk
- ▶ Lower maintenance costs

Key Features

- Discover and report on any IP device from the widest range of suppliers such as Cisco and HP
- Measure the discovery rating of a network - validate that the network is managed in line with the approved design criteria
- Verify how many Microsoft Windows PCs need hardware or software upgrades for compliance control and security purposes
- Listing software and IP addresses
- Finding "lost" physical and logical assets
- Consolidate switch capacity by checking how many ports are in use
- Manage security risks by always being able to show all the devices connected to the network
- Export reports to other departments to make sure that each cost centre is aware of their assets

Key Benefits

- Get an accurate view of the deployed network infrastructure and workstations – instead of one manually created, based on incomplete information
- Improve network planning and efficiency by rapidly identifying the physical characteristics and location of network devices
- Ensure accurate IT budgeting by using real data for maintenance, budgeting/charging and ordering
- Dramatically reduce operating costs by automating the manual tasks of compiling and keeping registers of network assets up to date
- Control annual maintenance fees by using a truly precise inventory

Key Functions

- Over 3900 device types are supported and the device list is constantly being updated
- For managed devices - discovery includes information obtained using:
 - SNMP V1 and V2 (supports multiple SNMP read community strings)
 - WMI for Microsoft Windows devices
 - NetBIOS
- For unmanaged devices - discovery includes manufacturer, IP address and/or Mac address

Codima Discovery Engine™

- Codima Discovery Engine™ uses the following protocols in the discovery process
 - ICMP, SNMP, CDP, NetBIOS, and WMI
- Supports multiple SNMP read communities across the network
- Provides user control of discovery parameters:
 - Allowed and prohibited IP address range can be configured
 - Bandwidth limits can be set from 64Kbs to 640Kbs
- Provides for discovery across firewalls

Requirements

- Windows 2000, XP or Server 2003 with 2GHz CPU (minimum)
- 516Mb RAM (minimum)

autoVoIP™

- Adds Monitoring and Troubleshooting for VoIP networks with easy to use One-Click Management™

autoVoIP™ Consultancy Kit

- Adds Monitoring and Analyzing with Flow analyzer, RTP analyzer and Path analyzer on up to 1000 phones, and is available for laptop PC

autoMap™

- Adds ability to automatically generate topology maps, using Microsoft® Office Visio®

autoAnalyzer™ Consultancy Kit

- Adds Analyzing and Troubleshooting for any Infrastructure in Real time with Remote Management