



SNIF



Symphion Network Instrumentation Framework

SNIF IT Asset Management (ITAM) Features Overview

SNIF ITAM - What is it?

Comprehensive asset management software for all IP and Non-IP enabled enterprise IT assets. Offers Enterprise-wide asset visibility and one single view to track and manage all enterprise assets.

What problems does it solve?

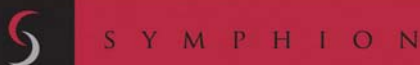
To be effective, IT organizations must have up-to-date, accurate and accessible inventories and information about all IT assets. Not having available asset information leads to problems such as diminishing or excess capacities and incorrect purchasing decisions. SNIF periodically scans the entire enterprise IT asset base and keeps an up-to-date track of inventory, ownership, software usage and much more information.

What features does SNIF ITAM offer?

Comprehensive enterprise IT asset scanning, tracking all asset attributes including ownership, licensure, and lease information, hardware and software inventories, software license management, software compliance, asset contracts and purchase information, vendor information, service contract information and many more features.

What platforms, vendors and technologies does SNIF ITAM support?

All IP enabled devices, all vendors. For devices that are not yet provisioned or non-IP assets, SNIF provides a manual entry user interface. SNIF is capable of tracking all software and usage data through the Software Portfolio Management component of ITAM.



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Track Assets

Provisioned Devices

SNIF scans and audits all IP enabled IT assets across your enterprise LAN, WAN and WLAN networks. SNIF tracks the history and current state of all IP enabled devices on your network¹ including desktops, laptops, servers, mainframes, routers, network, networked printers and copiers, NAS, SAN, telephony switches, UPSs, cameras, network attached security devices , and many more. SNIF's scans report in-depth details about all hardware and software installed. SNIF can audit all assets regularly.

SNIF enables the tracking of a device as a hard asset regardless of the user, the operating system, device name or location. You will always know the most current state of the device when you need it.

Non-provisioned devices & Other Assets

SNIF provides a user interface to capture devices that are not on the network. For devices that your enter manually into SNIF's ITAM, SNIF will automatically track them when they are provisioned on the network².

Manage Asset Groups

SNIF helps you focus on asset groups by asset type, location, age, operating system, software, or date provisioned. For ease of management, SNIF allows flexibility to manage your assets in the groupings that are most effective for your enterprise. SNIF allows you to report all assets with a specific or group of specific characteristics such as all Dell desktops or all computing devices operating Microsoft XP Professional.

Track Asset Ownership

SNIF enables you to track an asset from *cradle-to-grave*. Along with the end-to-end tracking of an asset, SNIF enables also enables you to track devices by ownership and user information. SNIF maintains historical data and records all changes that can be identified via the SNIF Comparator.

¹ Non-provisioned devices, non-IP based devices and general assets can be tracked via the manual entry user interface.

² This option can be turned off



Software and Hardware Inventory

SNIF provides comprehensive hardware and software inventories of all assets with details such as Operating System details, CPU details, network information, hard disk details, memory, installed software, running software, installed patches and license utilization and many more.

Audit history

Track historical asset changes including discrete detailed changes throughout your enterprise. For instance, using the SNIF Comparator, you can compare current configurations against past configurations of a work station to diagnose problems. Easily Audit any metric of a device or the entire enterprise.

Software Management

SNIF automatically scans your network and automatically discovers and reports on all installed software in your enterprise regardless of location and regardless of whether licensed, open source, freeware, shareware or prohibited software.

SNIF enables you to track license, utilization and where used information.

Software Compliance

Compare specific software licenses discovered to available enterprise licenses to ensure compliance and to capacity plan. Managers are best informed to purchase new licenses, uninstall existing licenses, or to repurpose underutilized licenses. SNIF provides enterprise reporting to discover prohibited software throughout the enterprise to help ensure on-going compliance. SNIF also gathers information on how installed software is used and classifies it based on frequently used, occasionally used or rarely used to help users make informed decisions.

Manage Contracts and other asset information

SNIF allows you to manage IT assets by vendor grouping, by service provider grouping, purchase date, sunset date or model. SNIF allows users to attach complete asset documentation to each asset including contract, vendor warranty, service provider information and asset history notes. SNIF enables users to capture purchase and service order information per device.

Hardware inventory

SNIF provides over 100 useful reports and the availability of custom reports on all enterprise hardware assets and allows you to group those assets in



most useful groups for your organization with the details about each asset; they're only a double click away.

Computers by OS

Provide the details of all computing devices by operating system, computer name, service pack, version, virtual memory, and many other attributes.

Hardware by Manufacturer or service provider

Provide details by manufacturer such as Dell, HP, IBM, Cisco, Hitachi or support vender.

Hardware by physical location

Report on enterprise assets based on physical location such as all desktops in the Washington office, or by subnet class of A, B or C.

Computers by memory or hard disk availability

Report on computers based on RAM installed or available or based on hard disk space availability.

Computers by device type

Report on all computing devices by device type such as all desktops, all laptops or all virtual machines.

Compare For newly added

Compare scans to previous scans to report newly installed hardware.

Software Inventory

SNIF scans the enterprise network to collect all software inventory details and stores them in SNIF's repository. SNIF allows immediate access to the details in the SNIF console or in Microsoft Word or Excel exportable and printable reports.

SNIF provides reports such as:

Software Vendors by Volume

SNIF provides the volume of software installed based on software vendor.

Software by Volume

SNIF provides number of installed copies of each specific software.



Recently Installed Software

SNIF will report on newly installed software between scans.

Prohibited Software

Use reporting to detect prohibited software such as Skype phones or iTunes libraries.

Enterprise Databases

Report details on all enterprise databases such as Microsoft SQL server and Oracle. Details such as sizing information and last backup.

Application Portfolio Management Reporting

SNIF reports on all hardware and software asset comprising a specific IT application/service to allow effective planning and problem resolution/trouble shooting to help ensure high availability of all enterprise services.

Plan application changes

Report on all assets comprising a particular enterprise application to most effectively plan hardware, software and network capacity changes necessary to rapidly change applications and to confirm that changes have been implemented. Perform valid, accurate impact analyses with immediately available information.

Notify Application Managers of infrastructure changes

Make sure that regular infrastructure maintenance doesn't affect application performance. Use SNIF to automatically email all application managers affected by a change in advance to confirm effect. Eliminate guessing.

Attach Important Asset Documents and Comments

Make important asset documents like lease agreements, maintenance plans and results and comments available to SNIF users.

Track Non-IP Enabled Assets

Track and store non-IP-based assets as well.



