xAssets

IT Asset Management Software

xassets
asset · management · software

Manage all aspects of Software and Hardware Assets.

Options to extend the solution to cover Service Management and Help Desk

Establish Software License Compliance position and meet ISO standards

Historical reporting and build comparison

Get notified when changes occur

Recognise incoming data including software, hardware, patches and users

Integrate with Anything

Customise and Extend to meet requirements

Secure networks by tracking security software, patches and banned software
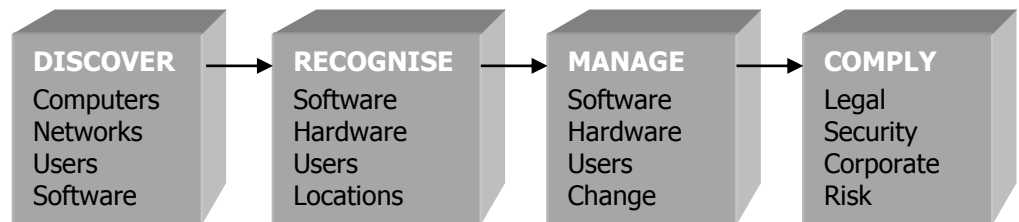
Discover Windows, SNMP, Unix and Linux

Hosted or Installed on your Network

Based on Microsoft .NET 4.6 technology

xAssets IT Asset Management Software

xAssets IT Asset Management Software is a complete solution to centralise management and reporting on the corporate IT infrastructure. The full asset lifecycle is covered from procurement, through deployment, operational service, RMA, compliance, IMACS reporting, and obsolescence and disposal.

The solution is browser based and designed to meet the complex / unusual requirements and scalability needs of very large organisations, while also meeting the needs of all other organisations "out of the box". This has been achieved without introducing unnecessary complexity to the end user.

DISCOVER	RECOGNISE	MANAGE	COMPLY
Computers	Software	Software	Legal
Networks	Hardware	Hardware	Security
Users	Users	Users	Corporate
Software	Locations	Change	Risk

A Holistic View of the IT Infrastructure

xAssets IT Asset Management pulls data from SMS, Active Directory, xAssets Network Discovery, Other Discovery Tools, HP Web JetAdmin, and can integrate into virtually any other IT application including Patchlink, Commvault, EMC and accounting systems.

This flexibility allows the solution to fit organisations exact requirements and provide a truly holistic view of the organisations IT Infrastructure.

As well as importing data from these applications, xAssets can also connect in to the applications in real time to provide federated queries from a single source. This cuts database volume and means there is no latency.

Manage all aspects of Software and Hardware Assets

The core technology behind all our asset management software applications is available to xAssets IT Asset Management. This enables users to manage all aspects of an asset's lifecycle, and store non-discovered assets in the same database.

For ease of use, the system is structured into configurable dashboards for discovery, portfolio, software, history, life cycle, procurement and service management. Each user can decide which dashboard is their home page. Each dashboard is completely configurable and contains menu links, charts and tables.

Powerful management reporting is enabled through charts and tables, which allow progressive drilldown either "in place" or into a mainscreen report. Each chart and table also has a predefined report format for easy printing. All dashboard functions are also available from the dropdown and right click menus. The integration engine is used to keep data feeds from other systems such as SMS and Active Directory in sync.

Establish Software License Compliance position and meet ISO standards

The xAssets IT Asset Management discovery engine discovers software titles using a variety of advanced techniques including executable file header reading, WMI software repository, and recognition through a number of registry entries. The server software includes a software recognition engine which will clean and recognise discovered data, and store the remapped data in asset register reference tables, so reports show accurate, normalised information across the entire network.

- Store software license purchase information and report purchases against usage
- Recognise Software, Patches, Operating Systems and Status
- Report on software compliance position with charts and reports
- Identify infrastructure faults such as stopped services on security products
- Helps to meet the requirements of the ISO 19770-1 software standard
- Advanced software recognition technology
- Includes reporting for specialised titles like Sql Server which use per processor or per instance licensing

CUSTOMERS
PANASONIC
DELPHI
EXPERIAN
BMW
SARA LEE
ABBOTT
QINETIQ
DUMFRIES AND GALLOWAY
POLICE
SIEMENS
K12
CHORDIANT
SMORGON STEEL
LIBERTY FINANCIAL
TENIX
NETSTORE
SCHLUMBERGER
UNITED HEALTHCARE
STORAGETEK
GLOUCESTER COUNTY COUNCIL
UNIVERSITY OF THE PACIFIC
UNIVERSITY OF CALIFORNIA MERCED
THAMES VALLEY UNIVERSITY
ALAN BOSWELL
CEMEX
UNITED STATES PHARMACOPEIA

Historical reporting and build comparison

xAssets IT Asset Management doesn't just store the current state of a network. The software stores differences at every point in the past, and reports show changes in hardware and software either from a baseline date or in comparison to a standard build asset.

- Maintain standard build template assets
- Report on differences from baseline date to profile date
- Report on differences between standard build and profile date

Get notified when changes occur

Notifications can be by email and / or via Inbox entries into the systems inbuilt help desk

- Receive notifications when software is installed or removed
- Receive notifications when hardware appears, is changed, or removed
- Customise to receive notifications on any data change or condition

Recognise incoming data including software, hardware, patches and users

Any data can be recognised with our powerful and programmable recognition engine. Unrecognised data is reported and can be recognised later. Recognise software, hardware, manufacturer, model, device, computer, patches and MAC address, as well as recognise Location from discovered IP address.

Integrate with Anything

Integration can be achieved without substantial expense on consulting fees. Integrate into almost any application including:

- Active Directory
- SMS, Belarc, BMC and Centennial Discovery ™
- Accounting Systems
- Purchasing Systems
- EMC, Commvault
- Most other applications in common use today

Customise and Extend to meet requirements

All menus, discovery schedules, discovery methods, views, integrations, classifications, queries, forms, reports and dashboards can be configured to exact requirements, mostly without programming. Customers can introduce new recognition scenarios and code them into the discovery data loader.

Create new business functions and shape the system to requirements without programming. For example, cross charging for IT server usage, or scheduled maintenance plans for servers, can be easily built in using the configuration engine.

Existing installations can be extended with other xAssets products without costly migration or integration fees, since each xAssets product uses the same database and software.

Secure networks by tracking security software, patches and banned software

xAssets IT Asset Management recognises security software such as Antivirus tools and firewalls, and also recognises titles such as file sharing software, games and software designed for home use, as "banned" software.

Options to discover SNMP Devices, Unix and Linux Machines

SNMP v1 and v2 devices are automatically discovered as part of a discovery run. Configuration options allow users to install new MIBs and capture different ObjectIDs.

Unix and Linux machines can have SNMP turned on, or we have close integration with a third party product which discovers Unix and Linux machines in depth.

Hosted or Installed on your Network

Customers can choose whether to install on your own servers or have xAssets host the software.

Hosted allows customers to use the software as a service, so all server management, server licensing, backups and maintenance tasks are done by xAssets and the software is accessed through a web browser. Onsite installations are often used where corporate policy requires all data within the company firewall, or where spare server capacity already exists.

BENEFITS FOR ENTERPRISES

Enterprises choose xAssets IT Asset Management because it can meet their requirements for security, scalability, low impact discovery, no client installation, and the ability to be customised to meet virtually any requirement including unusual and complex requirements specific to their business.

Browser based interface with Windows Authentication enables worldwide access without deployment onto desktops

Does not write data to discovered clients – the hard disk and registry are accessed but not changed

Collection servers located behind each firewall can speed discovery without increasing licensing cost

Scalability options enable you to support up to 1,000,000 discovered nodes

Multi company, multi currency with full unicode support for Asian and other languages

Configurable to your exact requirements

Integrate with SMS, Active Directory, Belarc, EMC, Commvault, Help Desks and other systems with minimal development effort

Lowest possible TCO of any complete discovery tool

Service Management and Help Desk

xAssets IT Asset Management Software can also include a Service Management and Help desk component.

This enables organisations to optimise Service Delivery by ensuring that all incidents are connected into the organisations IT Asset Infrastructure and having direct access to the Asset database in a single integrated application ensures rapid call resolution through data quality, accessibility, accuracy and consistency.

- Reduce Incident Volume
- Fast resolution of Incidents and Problems
- Configurable Workflows for each type of Service Task
- Easy to use for Callers and the Service Desk
- Rapid deployment and minimal training needed

The service management solution is described in more detail in a separate document.

Advanced Technology based on Microsoft .NET 4.6

xAssets IT Asset Management Software facilitates the selection of discovery technologies most appropriate to each customers requirements and network topology.

Browser based products can be used from a web browser without any client installation. xAssets products are browser based and run on Microsoft Windows Server 2003/2008/R2 with Microsoft Internet Information Server (IIS) and Microsoft Sql Server. Our products are deeply configurable and allow the construction of new functionality with or without programming.

Utilisation of this latest technology brings benefits for those wishing to extend their software:

- All data is communicated using XML
- Write your own software or web pages using the API
- Access the API via secure web services
- The software can consume other web services, for example to load Exchange Rates from banking sites
- Copy and paste assets onto each other to create relationships
- Update data within the existing screen without refreshing the whole screen

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