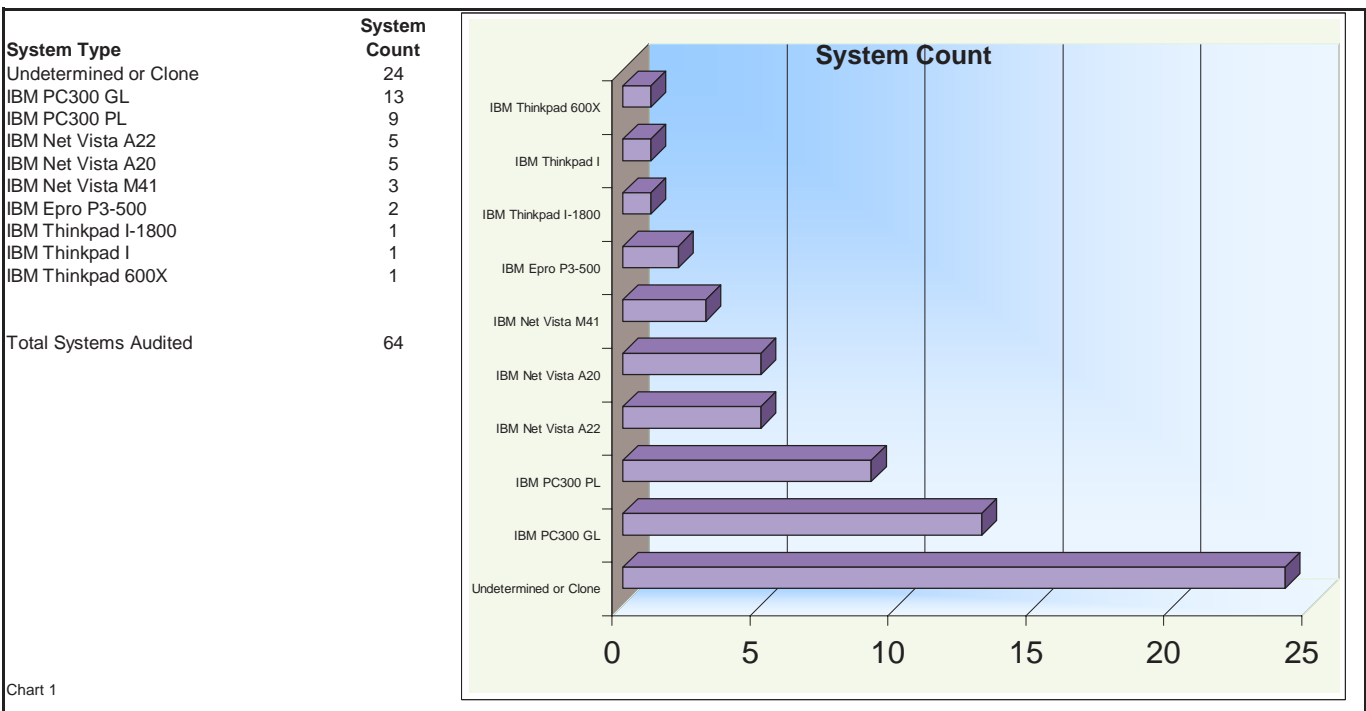## 1. Executive Summary

1.1 Audit Overview

A hardware and software asset audit was conducted at the Acme Widgets located at 111 S Main Street from 19-Sep-2002 thru 24-Sep-2002 (further referred to as audit period). During this period, INTEK's automated audit test tool was connected to the Acme Widgets's internal (Sales Management) network, and monitored all Microsoft Network clients that logged into their Novell network. The audit was conducted in non-interactive mode which required no user involvement during the audit information gathering process. This audit mode results in minimum log in delay for the user and gathers user information in three distinct areas; Hardware, Operating System, and Software Applications. The remainder of this report will look at each of these three sections at an overview, summary and detail level of information.

1.2 Hardware Overview

During the audit period a total of 64 unique assets where audited. These systems include Microsoft Network Client systems that logged into the network during the audit period, and do not include Novell Servers, Mail Servers or Virus Scanners that are connected to the network ,but do not run the Novell network log in script. Forty (40) of the Sixty Four (64) hardware assets that where audited had identifiable model types and manufactures (Chart 1). This leaves a total of twenty four (24) systems of undetermined origin, that should be manually reviewed to insure validly licensed hardware drivers, utilities and diagnostic tools were included with these hardware purchases.

The CPU Speeds found during the audit vary across a range of 166 Megahertz to 1800 Megahertz (Chart 2) this wide distribution of speed tends to indicate that this network has been expanded over time. A user needs / rewards analysis should be done on CPUs with speeds less than 300 Megahertz to determine weather hardware upgrades would provide improved user productivity. Twenty five percent (25 %) of the audited systems fall into the red speed warning category (Chart 3). A red speed warning indicates that the current CPU may not support new software technologies because the minimum CPU speed is too slow, and therefore may not be able to be upgraded along with other users. Fourteen percent (14 %) fall into the yellow category. The yellow category indicates that the current new technology supports these CPU's but may come considered unsupportable within 12-24 months.

System Type	System Count
Undetermined or Clone	24
IBM PC300 GL	13
IBM PC300 PL	9
IBM Net Vista A22	5
IBM Net Vista A20	5
IBM Net Vista M41	3
IBM Epro P3-500	2
IBM Thinkpad I-1800	1
IBM Thinkpad I	1
IBM Thinkpad 600X	1
Total Systems Audited	64

Chart 1

1.2 Hardware Overview (Con't)

The BIOS (Basic Input/Output System) is built-in software that determines what a computer can do without accessing programs from a disk. On PCs, the BIOS contains all the code required to control the keyboard, display screen, disk drives, serial communications, and a number of miscellaneous functions. The audit found that currently only 11 % of the current BIOS's are at revision levels. BIOS Updates are available from vendors web sites for 66% of your current systems. It is recommended to update system BIOS whenever possible to help reduce unknown system crashes and improve overall I/O performance.
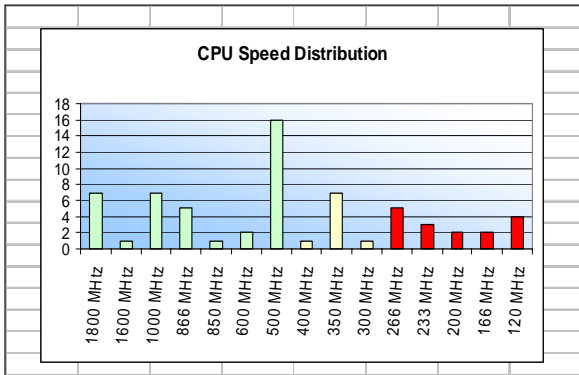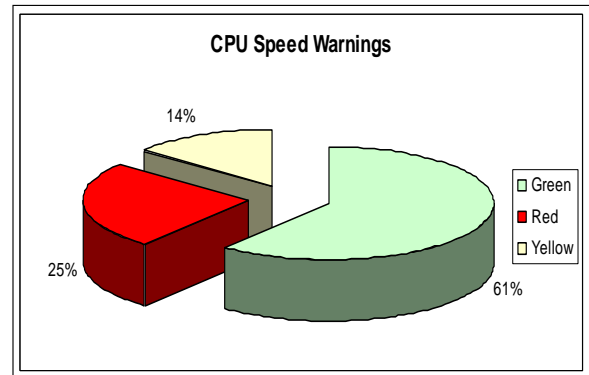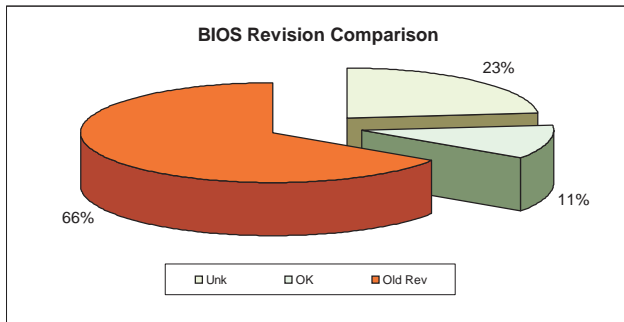

Chart 2

Chart 3

Chart 4

1.3 Operating System Overview

The audit found that 5 different operating systems where used by the 64 different assets. Based on the Operating software that was packaged with the hardware purchase and/or site license information on file with the IT Department, there is currently an exposure of 24 unlicensed units (Chart 5). The vast majority of users are currently using Windows 98 (49 Users), there is however, two users using Windows 95. The remaining 13 users use a variety of Microsoft new technology (NT, 2000, XP) type software. For ease and uniformity of technical support, it is recommended that the Windows 95 users be upgraded to windows 98 and a single windows NT Operating system be chosen. Either Windows 2000 workstation or Windows XP are recommended.

There are several service packs available for the Microsoft operating systems, currently the Windows 98 and Windows 95 users appear to up to date with the re service revisions, but 11 of the 13 NT users are currently running old revisions of software. These service packs are available an msdn.microsoft.com/downloads for no cost and should be implemented as soon as possible.

1.3 Operating System Overview (Con't)

Operating System	Count	Variance	Out of Revision
MS Windows 95	2	-2	0
MS Windows 98	49	-19	0
MS Windows NT Workstation	3	-1	1
MS Windows 2000 Workstation	9	-2	9
MS Windows XP Workstation	1	0	1

Operating System By Type

Chart 5

Memory Size Flag

Chart 6

Memory Capacity Distribution
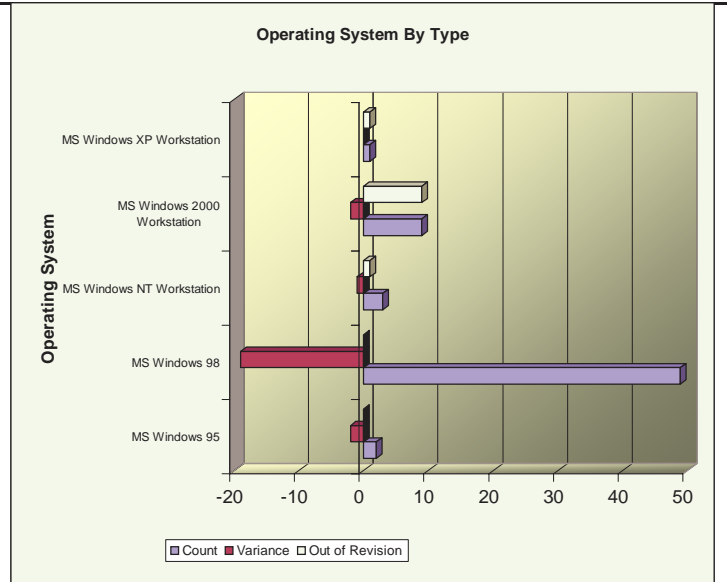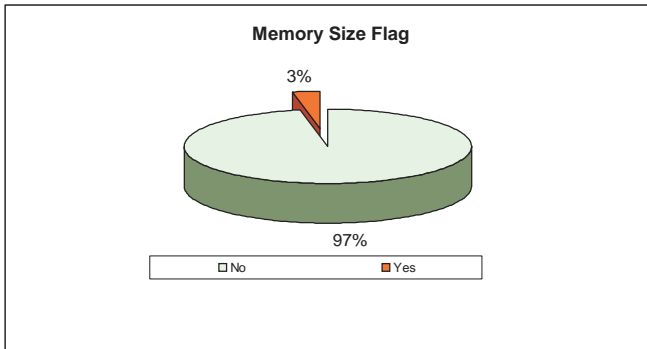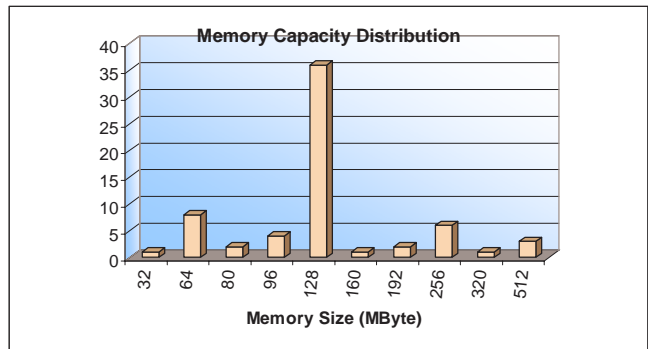
Chart 7

Free disk space on the system disk drive is used by the operating system to hold swap, and temporary disk files while executing various applications. If free space drops below 20% or becomes badly fragmented overall system performance can be adversely effected. Eleven percent (11%) of the audited systems had less than 20% free space and another 11% of the audited assets are in the yellow zone of 20-30% (Chart 8). These systems should have any temporary data files, temporary internet files, and unneeded system files deleted. Additionally if the asset has Microsoft Office installed, and the user uses the MS Access application, all .mdb files should be compacted. Then run the disk cleanup utility, scan disk, and finally the defragmentation utility. This should free up additional disk space and make sure the free space occurs in contiguous locations.

System Disk Space Warning

Chart 8

1.4 Application Software Overview

The software application audit showed 59 different applications installed on the audited assets. This total however includes multiple occurrences of different revisions of the same application. Applications that are installed on 5 or more assets are assumed to have site licenses because thi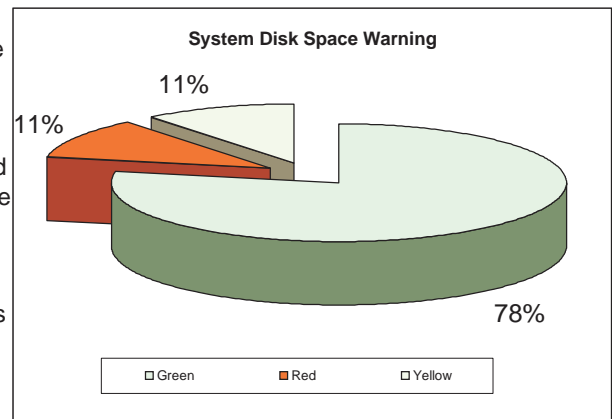s would be the least expensive method to distribute. Applications with only 1 or 2 occurrences are assumed to be either a single user license or packaged software application installed by the end user. Anything that does not fall into the Site or Single User is Unknown and the location of the required license will need to be researched.

Application License Category

20%

54%
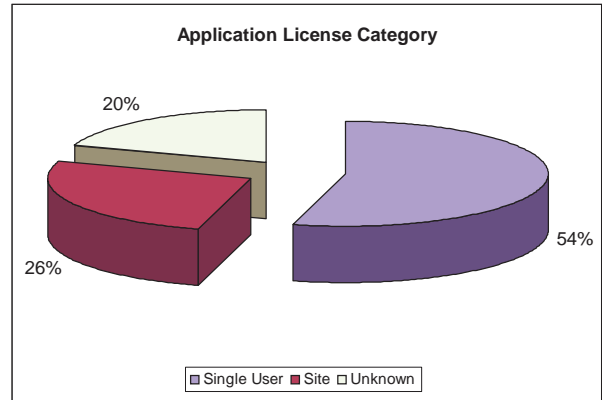
26%

■ Single User ■ Site □ Unknown

Chart 9

Based on this criteria 54% of the installed applications are probably package software applications that are installed on individual user systems. License information for these should be verified, maintained and documented by the user. Applications with 5 or more installation occurances represent the major exposure to license infringement. The following applications should have site end user licenses on file and maintained by the IT Department. (See Management Summary Section 2.4 for complete detail)

Application	Number Installed
MS Office 2000 Professional	60
Norton Anti-Virus Corporate Ed.	60
Adobe Acrobat (4.0 & 5.0)	51
WinZip	35
Citrix ICA Client	23
Omniform 4.0	10
Adobe Photoshop 5.5 & 5.0	16
DVMatics	7

MS Office 2000 Professional

All audited assets had either MS Office 2000 Professional or Office 97 (4 Systems) installed. Appropriate site licenses and a network installable version of the software should be on file in a central location. For ease of user support the 4 systems that are still running Office 97 should be updated to Office 2000. Some of the previous hardware, memory, Operating System, or disk space issues maybe the reason why these sites have not been updated and may need to be corrected before the application upgrade can be conpleted.

Norton Anti-Virus Corporate Ed.

All audited assets had either Norton Anti-Virus 7.0 or Norton Anti-Virus 5.0 (4 Systems) installed. Appropriate site licenses and a network installable version of the software should be on file in a central location. For ease of user support and network security from new viruses not detected by version 5.0 the 4 systems that are still running Norton Anti-Virus 5.0 should be updated to Norton Anti-Virus 7.0. Some of the previous hardware, memory, Operating System, or disk space issues maybe the reason why these sites have not been updated and may need to be corrected before the application upgrade can be conpleted.

Adobe Acrobat (4.0 & 5.0)

Adobe Acrobat comes as a reader only application or a full developer application. Normally only the reader is installed and does not require an end user license. If this is the case then no documentation needs to be maintained. If the developer application is installed on some assets then either a site license or a single user license for each copy of the developer application needs to be maintained. In either case standardization on the latest version (5.0) will help improve user support.

1.4 Application Software Overview (Con't)

WinZip

WinZip is Shareware not Freeware, and either a single user or site license is required. There are 35 occurances of WinZip on the audited assets, with this number of installations a site license is recommended.

Adobe Photoshop 5.5 & 5.0

Photoshop is a licensed software product that can be obtained either as a single user package or as a multi user license. With 16 users a multi user license would be the least expensive licensing method.

Omniform 4.0

Omniform is a licensed software product that can be obtained either as a single user package or as a multi user license. With 10 users a multi user license would be the least expensive licensing method.

1.3 Application Software Overview (Con't)

Application Software	Maker Web Site	Installed Count
Microsoft Office 2000 Professional	http://www.microsoft.com/office/	60
Adobe Acrobat 4.0	http://www.adobe.com	41
Microsoft Outlook Express 5	http://www.microsoft.com/windows/oe/	40
WinZip	http://www.winzip.com/	35
Norton AntiVirus Corporate Edition	http://www.symantec.com/product/index_ns6.html	33
Norton AntiVirus Corporate Edition 7.0 for Windows	http://www.symantec.com/product/index_ns6.html	27
Citrix ICA Client	http://www.citrix.com	17
Adobe Acrobat 5.0	http://www.adobe.com	10
OmniForm 4.0	http://www.scansoft.com/omniform/business/	10
Adobe Photoshop 5.5	http://www.adobe.com	8
DVMatics	http://www.national.com/appinfo/dvd/dvmatics.html	7
Microsoft Interactive Training	http://www.microsoft.com/mspress/business/	7
Microsoft Outlook 2000	http://www.microsoft.com/licensing/resources/overview.asp	7
Caere Scan Manager 4.01	Http://www.scansoft.com	6
Citrix ICA Web Client	http://www.citrix.com	6
Adobe Photoshop 5.0 Limited Edition	http://www.adobe.com	5
Microsoft Office 97, Professional Edition	www.microsoft.com	4
Microsoft Outlook Express 6	http://www.microsoft.com/windows/oe/	4
Norton AntiVirus 5.0 for Windows	http://www.symantec.com/product/index_ns6.html	4
Adobe PageMaker 6.5	http://www.adobe.com	3
AutoCAD Architectural Desktop 2	http://www.autodesk.com	3
DrawPlus 3.0	http://www.serif.com	3
Enterprise Harmony '99	http://www.extendedsystems.com/ESI/default.htm	3
HP Photo Imaging Software	http://www.hp.com	3
HP Photo Printing Software	http://www.hp.com	3
PrintMaster	http://www.broderbund.com/SubCategory.asp?CID=116	3
The Print Shop	www.broderbund.com	3
Visual Call Management	http://www.keyvoice.com/opt_ftrs/vcm.html	3
2001 TurboTax Deluxe	http://www.quicken.com/taxes/products	2
3D Studio VIZ R3	http://www.discreet.com	2
Adobe Illustrator 10	http://www.adobe.com	2
Easy CD Creator 5 Platinum	http://www.roxio.com/en/products/ecdc/purchaseoptions.jhtml	2
MUSICMATCH Jukebox	http://www.musicmatch.com	2
Norton AntiVirus Corporate Edition 7.0 for Windows N	http://www.symantec.com/product/index_ns6.html	2
pcANYWHERE32	http://enterprisesecurity.symantec.com/products/products.cfm?ProductID=2	2
1999 TurboTax Deluxe	http://www.quicken.com/taxes/products	1
2000 TurboTax Deluxe	http://www.quicken.com/taxes/products	1
2000 TurboTax for Windows	http://www.quicken.com/taxes/products	1
Adobe Photoshop 4.0 LE	http://www.adobe.com	1
Adobe Photoshop 5.0	http://www.adobe.com	1
Business Plan Pro 2002	http://www.bplans.com/	1
Expert Home Design 3D v5.0	http://www.sierra.com	1
Family Lawyer 7.0	www.quicken.com	1
Image Expert 1.8.7	http://www.sierraimaging.com/	1
Image Expert 1.9.0	http://www.sierraimaging.com/	1
Lotus SmartSuite - English	http://www.lotus.com/products/smrtsuite.nsf/wPages/smartsuite?OpenDocument	1
Lotus SmartSuite Release 9	http://www.lotus.com/products/smrtsuite.nsf/wPages/smartsuite?OpenDocument	1
Microsoft Publisher 2000	http://www.microsoft.com/office/howtobuy/purchasing.asp	1
Microsoft SQL Server 2000	http://www.microsoft.com/sql/default.asp	1
Microsoft Visio 2000	www.microsoft.com	1
Microsoft Visual Basic 6.0 Professional Edition	http://msdn.microsoft.com/vstudio/	1
Microsoft Works 6.0	works.msn.com/HomePages/ProductInfo_Works6.asp	1
Neato MediaFACE	http://www.neato.com/neato_product1d.asp?mscsid=HMLE6D4SSEJT9LAQ0CVFKUFQPP19EX01&class%5Fid=%5FMEDIAFACE4	1
PrintMaster Gold 3.00	http://www.broderbund.com/SubCategory.asp?CID=116	1
Quicken Basic 2000	http://www.quicken.com/quickensw/	1
Seagate Crystal Reports Developer Edition	http://www.crystaldecisions.com/products/crystalreports/licensingab.asp	1
Seagate Crystal Reports Professional Edition	http://www.crystaldecisions.com/products/crystalreports/licensingab.asp	1
Serif DrawPlus 3.0	http://www.serif.com/drawplus/drawplus6/index.asp	1
Stay Organized Q&E	http://www.individualsoftware.com/new/consumer/details/ge_or4_details.htm	1
StuffIt Standard Edition 7.5	http://www.stuffit.com/stuffit/win/standard.html	1
TraxTime 3.5	http://www.spudcity.com/traxtime/traxtime.htm	1

2.1.1 Detailed Hardware Summary (Definitions)

Asset Name	The network computer name of the asset. The computer name can be found or changed on the individual ass Panel	System	Computer Name	Change
IPAddress	The TCPIP address assigned to the asset when it logged into the network. TCPIP addresses can be either st dynamic (DHCP). The assets TCPIP information can be checked at Control Panel	Network	Local Area Cor TCPIP	Properties	
Type	System type based on asset model number. System types that are unidentifiable are listed as clone and nee verified by the IT department.
Serial#	System Serial Number recorded in the assets BIOS
User	User name logged into the network using this asset when the audit was conducted.
Processor	CPU processor type and manufacturer
Speed	Processor Chip speed in Mega Hertz
Memory	Asset total installed memory
Sys Disk Size	Size of asset system disk in Giga Bytes

2.1.2 Detailed Hardware Summary (IP Address)

AssetName	IPAddress	Type	Serial#	User	Processor	Speed	Memory
Asset1	131.131.131.238	IBM PC300 PL	78K4567	User1	Intel Pentium III	350 MHtz	80MB
Asset2	131.131.131.242	Unknown	EQMO120301-4	User2	Intel PentiumII	266 MHtz	128MB
Asset3	131.131.131.243	Unknown	EQMO123456-2	User3	Intel Pentium III	266 MHtz	128MB
Asset4	131.131.131.245	IBM NetVista A22	KAY3668	User4	Intel Pentium III	1800 MHtz	128MB
Asset5	131.131.131.246	IBM PC300 PL	78KRWRK,	User5	Intel PentiumII	350 MHtz	128MB

2.1.1 Detailed Hardware Summary (Definitions)

Asset Name	The network computer name of the asset. The computer name can be found or changed on the individual asset. Control Panel	System	Computer Name	Change
IPAddress	The TCPIP address assigned to the asset when it logged into the network. TCPIP addresses can be either static or dynamic (DHCP). The assets TCPIP information can be checked at Control Panel	Network	Local Area Connection	TCPIP	Properties	
Type	System type based on asset model number. System types that are unidentifiable are listed as clone and need to be verified by the IT department.
Serial#	System Serial Number recorded in the assets BIOS
User	User name logged into the network using this asset when the audit was conducted.
Processor	CPU processor type and manufacturer
Speed	Processor Chip speed in Mega Hertz
Memory	Asset total installed memory
Sys Disk Size	Size of asset system disk in Giga Bytes

2.1.2 Detailed Hardware Summary (IP Address)

AssetName	IPAddress	Type	Serial#	User	Processor	Speed	Memory	Sys Disk Size
Asset1	131.131.131.238	IBM PC300 PL	78K4567	User1	Intel Pentium III	350 MHtz	80MB	1 Gig
Asset2	131.131.131.242	Unknown	EQMO120301-4	User2	Intel PentiumII	266 MHtz	128MB	4 Gig
Asset3	131.131.131.243	Unknown	EQMO123456-2	User3	Intel Pentium III	266 MHtz	128MB	19 Gig
Asset4	131.131.131.245	IBM NetVista A22	KAY3668	User4	Intel Pentium III	1800 MHtz	128MB	19 Gig
Asset5	131.131.131.246	IBM PC300 PL	78KRWRK,	User5	Intel PentiumII	350 MHtz	128MB	4 Gig

2.2.1 Detailed Operating System Summary (Definitions**)**

Asset Name	The network computer name of the asset. The computer name can be found or changed on the individual asset. Control Panel | System|Computer Name| Change
IPAddress	The TCPIP address assigned to the asset when it logged into the network. TCPIP addresses can be either static or dynamic (DHCP). The assets TCPIP information can be checked at Control Panel | Network | Local Area Connection | TCPIP | Properties |
Type	System type based on asset model number. System types that are unidentifiable are listed as clone and need to be verified by the IT department.
OPSystem	Microsoft Operating system installed on this asset
OPSystem Rev	Current Revision level of the operating system installed on this asset. Current revision level information can be obtained from http://msdn.microsoft.com
IE Revision	Current Revision level of the Internet Explorer installed on this asset. Current revision level information can be obtained from http://msdn.microsoft.com
OS Update	If Checked a new version of the operating system is available. The operating system should be updated as soon as possible so that all the latest bugs and security issues are addresses.
IE Update Available	If Checked a new version of the Internet Explorer is available. Due to several internet security issues with older version of Internet Explorer the installed version on all systems should be at least IE 5.5 SP 3 or IE 6.0 SP1

2.2.2 Detailed Operating System Summary (IP Address**)**

AssetName	IPAddress	Type	OPSystem	OPSystem Rev	IERevision	OS Update Available	IE Update Available
Asset1	131.131.131.238	IBM PC300 PL	MS Windows 98	4.10 A	Internet Explorer 5.0		X
Asset2	131.131.131.242	Unknown	MS Windows 98	4.10 A	Internet Explorer 5.05.5		X
Asset3	131.131.131.243	Unknown	MS Windows 98	4.10 A	Internet Explorer 5.05.5		X
Asset4	131.131.131.245	IBM NetVista A22	MS Windows 2000 Workstation	5.0 Service Pack 2	Internet Explorer 5.05.5 SP2	X	X
Asset5	131.131.131.246	IBM PC300 PL	MS Windows 98	4.10	Internet Explorer 5.01 SP2		X

2.3.1 Detailed System Performance Recommendations Summary (Definitions)

Asset Name	The network computer name of the asset. The computer name can be found or changed on the individual asset. Control Panel	System	Computer Name	Change
IPAddress	The TCPIP address assigned to the asset when it logged into the network. TCPIP addresses can be either static or dynamic (DHCP). The assets TCPIP information can be checked at Control Panel	Network	Local Area Connection	TCPIP	Properties	
Type	System type based on asset model number. System types that are unidentifiable are listed as clone and need to be verified by the IT department.
BIOS	Model Number and revision of the BIOS currently installed on this asset
BIOS Update Available	Checked if a newer version of this BIOS is available to be downloaded into the system. Blank if the installed version is the latest available, and na if the version can not be determined for retrieved information.
Sys Disk Free Space	The percented of usused disk space on the assets system disk.
Low Disk Space Warning	Checked if available disk space on the system drive is less than 20%
Mem Size	Asset total installed memory
Memory Performance Issue	Checked if the total installed memory is at or below the minimum requirements for the operating system this asset is current running.

2.3.2 Detailed System Performance Recommendations Summary

AssetName	IPAddress	Type	BIOS	BIOS Update Available	Sys Disk Free Space	Low Disk Space Warning	Mem Size	Memory Performance Issue
Asset1	131.131.131.238	IBM PC300 PL	Award Modular BIOS v4.51PG	na	27.8%		80MB	
Asset2	131.131.131.242	Unknown	4S4EB0X1.86A.0032.P12		60.0%		128MB	
Asset3	131.131.131.243	Unknown	4S4EB0X1.86A.0032.P12		89.5%		128MB	
Asset4	131.131.131.245	IBM NetVista A22	20KT32AUS	X	70.9%		128MB	
Asset5	131.131.131.246	IBM PC300 PL	NVKT49AUS	X	55.1%		128MB	

2.4.1 Detailed Application License Summary (Definitions)

Application Name	Name of installed software application
Installation Occurances	Number of assets that this application is installed on
Site or Multi User License of File	S if a End User Site License is on file for this application, and U if single End User licenses are being held by the asset user for this software.
Number of Licenses	Number of users covered by a site license or number of single user licenses held by Asset users.
License Variance	Difference between licenses and installation occurances
Support Consolidation	Checked if installed application is an older revision and can be updated to help improve application support.

2.4.1 Detailed Application License Summary

Application Name	Installation Occurances	Site or Multi User License on File	Number Licenses	License variance	Support Consolidation
Microsoft Office 2000 Professional	60		0	-60	
Adobe Acrobat 4.0	41		0	-41	X
Microsoft Outlook Express 5	40		0	-40	X
WinZip	35		0	-35	
Norton AntiVirus Corporate Edition	33		0	-33	X
Norton AntiVirus Corporate Edition 7.0 for Windows	27		0	-27	
Citrix ICA Client	17		0	-17	
Adobe Acrobat 5.0	10		0	-10	
OmniForm 4.0	10		0	-10	
Adobe Photoshop 5.5	8		0	-8	
DVMatics	7		0	-7	
Microsoft Interactive Training	7		0	-7	
Microsoft Outlook 2000	7		0	-7	
Caere Scan Manager 4.01	6		0	-6	
Citrix ICA Web Client	6		0	-6	
Adobe Photoshop 5.0 Limited Edition	5		0	-5	
Microsoft Office 97, Professional Edition	4		0	-4	X
Microsoft Outlook Express 6	4		0	-4	
Norton AntiVirus 5.0 for Windows	4		0	-4	X
Adobe PageMaker 6.5	3		0	-3	
AutoCAD Architectural Desktop 2	3		0	-3	
DrawPlus 3.0	3		0	-3	
Enterprise Harmony '99	3		0	-3	
HP Photo Imaging Software	3		0	-3	
HP Photo Printing Software	3		0	-3	
PrintMaster	3		0	-3	
The Print Shop	3		0	-3	
Visual Call Management	3		0	-3	
2001 TurboTax Deluxe	2		0	-2	
3D Studio VIZ R3	2		0	-2	
Adobe Illustrator 10	2		0	-2	
Easy CD Creator 5 Platinum	2		0	-2	
MUSICMATCH Jukebox	2		0	-2	
Norton AntiVirus Corporate Edition 7.0 for Windows N	2		0	-2	
pcANYWHERE32	2		0	-2	
1999 TurboTax Deluxe	1		0	-1	X
2000 TurboTax Deluxe	1		0	-1	X
2000 TurboTax for Windows	1		0	-1	X
Adobe Photoshop 4.0 LE	1		0	-1	
Adobe Photoshop 5.0	1		0	-1	
Business Plan Pro 2002	1		0	-1	
Expert Home Design 3D v5.0	1		0	-1	
Microsoft Publisher 2000	1		0	-1	
Microsoft SQL Server 2000	1		0	-1	
Microsoft Visio 2000	1		0	-1	
Microsoft Visual Basic 6.0 Professional Edition	1		0	-1	
Microsoft Works 6.0	1		0	-1	
Neato MediaFACE	1		0	-1	
PrintMaster Gold 3.00	1		0	-1	X
Quicken Basic 2000	1		0	-1	
Seagate Crystal Reports Developer Edition	1		0	-1	
Seagate Crystal Reports Professional Edition	1		0	-1	
Serif DrawPlus 3.0	1		0	-1	
Stay Organized Q&E	1		0	-1	
StuffIt Standard Edition 7.5	1		0	-1	
TraxTime 3.5	1		0	-1	

The Acme Widgets

Asset Detail

Asset Name:	Asset1	User Name:	User1	
				Revision Update available

TCPIP Address:	131.131.131.246	**Operating System:**	MS Windows 98	
MAC Address:		**OS Revision Level:**	4.1	
		Internet Explorer:	Internet Explorer 5.01 SP2	X
System Type:	IBM PC300 PL	**OS License Status**	**Valid**	
System Serial:	78KRWRK,	**IT Department Notes:**		
System Category:	Desktop			
CPU Type:	Intel PentiumII			
CPU Speed:	350 MHz			
BIOS:	NVKT49AUS	**BIOS Update Available:**	X	
Memory Size:	128MB	**Low Memory Warning:**		
System Disk:	C:			
Disk Size:	4 Gig			
Available Space:	55.1%	**Disk Space Warning:**		
Network Drives:	**Drive Logical Path**			
Drive F:	\\AcmeCO\SYS\			
Drive I:	\\AcmeCO\SYS\			
Drive M:	\\AcmeCO\VOL\			
Drive U:	\\AcmeCO\VOL\USER1\			
Drive V:	\\AcmeCO\VOL\			
Drive Y:	\\AcmeCO\SYS\			
Drive Z:	\\AcmeCO\SYS\			

Installed Application Software:

Application Name	Serial No.	License Location	Link to Vendor License Requirements
Adobe Acrobat 4.0			http://www.adobe.com
Microsoft Office 2000 Professional	50083-005-9462941-02388		http://www.microsoft.com/office/
Microsoft Outlook 2000	50609-012-7819987-02980		http://www.microsoft.com/licensing/resources/overview.asp
Microsoft Outlook Express 5			http://www.microsoft.com/windows/oe/
Norton AntiVirus Corporate Edition 7.0 for Windows			http://www.symantec.com/product/index_ns6.html
WinZip			http://www.winzip.com/
Drivers, Utilities or Unknown Applications			
EasyView R4			
EasyView R4 Menus fix			
EasyView R43			
EPSON Printer Software			http://support.epson.com/hardware/scanner/gt10k_/index.htr
EPSON Status Monitor 2			http://support.epson.com/hardware/scanner/gt10k_/index.htr
EPSON USB Printer Devices			http://support.epson.com/hardware/scanner/gt10k_/index.htr
GUI/400 RTS Pro for Windows (32 bit)			http://www.mbsbooks.com/Systems/doc/hdw/TCPIP/AS400s
HP LaserJet 4100 Uninstaller			http://www.hp.com
IBM Internet Connection			www.ibm.com
IBM Utilities			www.ibm.com
J Walk Windows Client (32 bit)			http://j-walk.com/ss/pup/pup5/puplicense.htm
LiveUpdate			http://www.symantec.com
Microsoft Web Publishing Wizard 1.6			http://www.microsoft.com/downloads/release.asp?ReleaseID
Microsoft Windows Media Player 6.4			http://www.microsoft.com/windows/windowsmedia/download/
MouseWare			http://www.logitech.com/index.cfm?page=downloads/categor
RealPlayer 5.0			http://www.real.com/realoneplayer.html?pp=choice&src=play
RealPlayer 7 Basic			http://www.real.com/realoneplayer.html?pp=choice&src=play
S3 Gamma			http://www.sonicblue.com/support/diamond/default.asp?men
S3 Information Property Sheet Page			http://www.sonicblue.com/support/diamond/default.asp?men
ViewMail for Microsoft Messaging			

The Acme Widgets
Asset Detail

Asset Name:	Asset2		User Name:	User2	
					Revision Update available

TCPIP Address:	131.131.131.245		Operating System:	MS Windows 2000 Workstation	
MAC Address:			OS Revision Level:	5.0 Service Pack 2	X
			Internet Explorer:	Internet Explorer 5.05.5 SP2	X
System Type:	IBM NetVista A22		OS License Status	Valid	
System Serial:	KAY3668		**IT Department Notes:**		
System Category:	Desktop				
CPU Type:	Intel Pentium III				
CPU Speed:	1800 MHz				
BIOS:	20KT32AUS		BIOS Update Available:	X	
Memory Size:	128MB		Low Memory Warning:		
System Disk:	C:				
Disk Size:	19 Gig				
Available Space:	70.9%		Disk Space Warning:		
Network Drives:	Drive Logical Path				
Drive F:	\\AcmeCO\SYS\				
Drive G:	\\CORP-WEB\AcmeRPTS\				
Drive H:	\\CORP-WEB\AcmeDOCUMENTS\				
Drive I:	\\AcmeCO\VOL\USER1\				
Drive J:	\\TRUESELL\COLLECTIONS\INSTALLFILES\				
Drive K:	\\IISTESTSERVER\AcmeRPTS\				
Drive U:	\\AcmeCO\VOL\USER\GWOOD\				
Drive V:	\\AcmeCO\VOL\				
Drive Y:	\\AcmeCO\SYS\RPG\#LIBRARY\				
Drive Z:	\\AcmeCO\SYS\PUBLIC\				

Installed Application Software:

Application Name	Serial No.	License Location	Link to Vendor License Requirements
Adobe Acrobat 5.0			http://www.adobe.com
Adobe Photoshop 5.0 Limited Edition	SDM500B3373300-460		http://www.adobe.com
DVMatics			http://www.national.com/appinfo/dvd/dvmatics.html
Microsoft Interactive Training			http://www.microsoft.com/mspress/business/
Microsoft Office 2000 Professional	50083-005-9462941-02771		http://www.microsoft.com/office/
Norton AntiVirus Corporate Edition	None		http://www.symantec.com/product/index_ns6.html
OmniForm 4.0			http://www.scansoft.com/omniform/business/
Seagate Crystal Reports Developer Edition	6m-0000svw-7958000-0000000		http://www.crystaldecisions.com/products/crystalreports/lice
WinZip			http://www.winzip.com/
Drivers, Utilities or Unknown Applications			
ConfigSafe			www.configsafe.com
Default	None		
EasyView R43			
IBM DLA	none		
IBM International License Agreement			http://www-1.ibm.com/servers/eserver/zseries/faq/zvm_faq.
IBM RecordNow	none		http://www.pc.ibm.com/ww/resources/software/hea.html#2
Intel(R) PRO Ethernet Adapter and Software			http://www.intel.com/support/network/adapter/pro100/faq.htr
Intel(R) PROSet II			http://www.intel.com/support/network/adapter/pro100/faq.htr
J Walk Windows Client (32 bit)			http://j-walk.com/ss/pup/pup5/puplicense.htm
LiveUpdate			http://www.symantec.com
Lotus NotesSQL 2.06 driver			http://www.lotus.com/products/smrtsuite.nsf/wPages/smarts
NVIDIA Windows 2000 Display Drivers			http://www.nvidia.com/
Shockwave			http://sdc.shockwave.com/shockwave/download/license/des
SoundMAX			http://www.soundmax.com/
Uninstall PC-Doctor			
ViewMail for Microsoft Messaging			
Windows Media Player 7.1			http://msdn.microsoft.com/downloads

The Acme Widgets
Asset Detail

Asset Name:	Asset3	User Name:	User3

			Revision Update available
TCPIP Address:	131.131.131.243	**Operating System:**	MS Windows 98
MAC Address:		**OS Revision Level:**	4.10 A
		Internet Explorer:	Internet Explorer 5.05.5	X
System Type:	Unknown	**OS License Status**	**Unknown**
System Serial:	EQMO123456-2	**IT Department Notes:**	
System Category:	Desktop		
CPU Type:			
CPU Speed:	266 MHtz		
BIOS:	4S4EB0X1.86A.0032.P12	**BIOS Update Available:**	
Memory Size:	128MB	**Low Memory Warning:**	
System Disk:	C:		
Disk Size:	19 Gig		
Available Space:	89.5%	**Disk Space Warning:**	
Network Drives:	**Drive Logical Path**		
Drive F:	\\AcmeCO\SYS\		
Drive I:	\\AcmeCO\SYS\		
Drive M:	\\AcmeCO\VOL\		
Drive U:	\\AcmeCO\VOL\USER1\		
Drive V:	\\AcmeCO\VOL\		
Drive Y:	\\AcmeCO\SYS\		
Drive Z:	\\AcmeCO\SYS\		

Installed Application Software:

Application Name	Serial No.	License Location	Link to Vendor License Requirements
Adobe Acrobat 4.0			http://www.adobe.com
Microsoft Office 2000 Professional	50083-005-9463814-02412		http://www.microsoft.com/office/
Microsoft Outlook Express 5			http://www.microsoft.com/windows/oe/
Norton AntiVirus Corporate Edition	None		http://www.symantec.com/product/index_ns6.html
WinZip			http://www.winzip.com/

Drivers, Utilities or Unknown Applications

Application Name	Serial No.	License Location	Link to Vendor License Requirements
ATI mach64 Display Driver			
DeskFlag			
EasyView R43			
J Walk Windows Client (32 bit)			http://j-walk.com/ss/pup/pup5/puplicense.htm
LiveUpdate			http://www.symantec.com
Microsoft Web Publishing Wizard 1.6			http://www.microsoft.com/downloads/release.asp?ReleaseID
MSN Messenger Service 2.2			http://messenger.msn.com/download/download.asp?client=1
ViewMail for Microsoft Messaging			

The Acme Widgets

Asset Detail

Asset Name:	Asset4	User Name:	User4

			Revision Update available
TCPIP Address:	131.131.131.242	**Operating System:**	MS Windows 98
MAC Address:		**OS Revision Level:**	4.10 A
		Internet Explorer:	Internet Explorer 5.05.5 — X
System Type:	Unknown	**OS License Status**	**Unknown**
System Serial:	EQMO120301-4	**IT Department Notes:**	
System Category:	Desktop		
CPU Type:	Intel PentiumII		
CPU Speed:	266 MHz		
BIOS:	4S4EB0X1.86A.0032.P12	**BIOS Update Available:**	
Memory Size:	128MB	**Low Memory Warning:**	
System Disk:	C:		
Disk Size:	4 Gig		
Available Space:	60.0%	**Disk Space Warning:**	
Network Drives:	**Drive Logical Path**		
Drive F:	\\AcmeCO\SYS\		
Drive I:	\\AcmeCO\SYS\		
Drive M:	\\AcmeCO\VOL\		
Drive U:	\\AcmeCO\VOL\USER1\		
Drive V:	\\AcmeCO\VOL\		
Drive Y:	\\AcmeCO\SYS\		
Drive Z:	\\AcmeCO\SYS\		

Installed Application Software:

Application Name	Serial No.	License Location	Link to Vendor License Requirements
Adobe Acrobat 4.0			http://www.adobe.com
Microsoft Office 2000 Professional	50083-005-9462941-02073		http://www.microsoft.com/office/
Microsoft Outlook Express 5			http://www.microsoft.com/windows/oe/
OmniForm 4.0			http://www.scansoft.com/omniform/business/
WinZip			http://www.winzip.com/
Norton AntiVirus 5.0 for Windows			http://www.symantec.com/product/index_ns6.html
Drivers, Utilities or Unknown Applications			
EasyView R43			
J Walk Windows Client (32 bit)			http://j-walk.com/ss/pup/pup5/puplicense.htm
LiveUpdate			http://www.symantec.com
Microsoft Web Publishing Wizard 1.6			http://www.microsoft.com/downloads/release.asp?ReleaseID
MSN Messenger Service 2.2			http://messenger.msn.com/download/download.asp?client=1

The Acme Widgets

Asset Detail

Asset Name:	**Asset5**	User Name:	**User5**

			Revision Update available

TCPIP Address:	131.131.131.238	**Operating System:**	MS Windows 98	
MAC Address:		**OS Revision Level:**	4.10 A	
		Internet Explorer:	Internet Explorer 5.0	**X**
System Type:	na	**OS License Status**	**Unknown**	
System Serial:	na	**IT Department Notes:**		
System Category:	Desktop			
CPU Type:	Intel Pentium III			
CPU Speed:	120 MHz			
BIOS:	Award Modular BIOS v4.51PG	**BIOS Update Available:**	Unknown	
Memory Size:	80MB	**Low Memory Warning:**		
System Disk:	C:			
Disk Size:	1 Gig			
Available Space:	27.8%	**Disk Space Warning:**		
Network Drives:	**Drive Logical Path**			
Drive F:	**\\AcmeCO\SYS**			
Drive I:	**\\AcmeCO\SYS**			
Drive M:	**\\AcmeCO\VOL**			
Drive N:	**\\AcmeCO\VOL\USER1**			
Drive V:	**\\AcmeCO\VOL**			
Drive Y:	**\\AcmeCO\SYS**			
Drive Z:	**\\AcmeCO\SYS**			

Installed Application Software:

Application Name	Serial No.	License Location	Link to Vendor License Requirements
Adobe Acrobat 4.0			http://www.adobe.com
Microsoft Office 2000 Professional	50083-005-9463814-02442		http://www.microsoft.com/office/
Norton AntiVirus Corporate Edition 7.0 for Windows			http://www.symantec.com/product/index_ns6.html
WinZip			http://www.winzip.com/

Drivers, Utilities or Unknown Applications

BACKPACK cd-rewriter			
HP LaserJet 8000 Printing System			http://www.hp.com
HP Mopier 320 Printing System			http://www.hp.com
J Walk Windows Client (32 bit)			http://j-walk.com/ss/pup/pup5/puplicense.htm
LiveUpdate			http://www.symantec.com
Microsoft Web Publishing Wizard 1.6			http://www.microsoft.com/downloads/release.asp?ReleaseID
ViewMail for Microsoft Messaging			