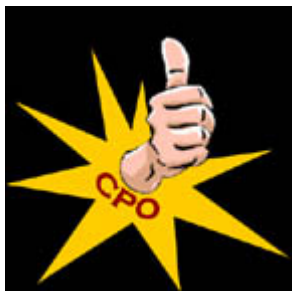


Vendor FAIL - Certified Pre-Owned (CPO)

How vendors screw up their own products and leave YOU holding the virtual bag



For reasons unknown, vendors occasionally fail to maintain quality control over the media they ship. Whether it is CD-ROM, DVD, USB or some other form of media, it may contain viruses, trojans or even drug-runner music. When this happens, the software you receive obviously can't be trusted in any fashion, and installing software from already compromised media immediately puts your system's integrity in question.

This page serves to keep a record of such incidents and remind vendors that shipping "pre-Owned" software is deplorable. This list is designed to capture consumer related exposures, specifically malware or other items of interest. This list will not include incidents of vendors shipping vulnerable software as that list would be [extensive](#). In addition, it will not track malware attacks against specific targets, such as the ["Farewell Dossier"](#). For an interesting historical perspective of such incidents until 1996, consult [McDonald's list](#). Some of these incidents are integrated into the CPO list depending on the information available.

When	Who Shipped	What Media	With What
2023-01-11	Amazon	T95 Android TV Box	AllWinner T616 Malware
2018-03-15	7 Vendors	Android Phones	Smartphones manufactured by Honor, Huawei, Xiaomi, OPPO, Vivo, Samsung and GIONEE were infected with RottenSys malware
2017-12-08	Hewlett-Packard (HP)	HP Laptops	460 HP laptop models contained a keylogger . The vendor of the software disputes this .
2017-11-07	Unspecified	Mantistek GK2 Keyboard	'Cloud Driver' software infected with unspecified malware
2017-05-11	Hewlett-Packard (HP)	HP Laptops	HP audio driver contains keylogger
2017-05-05	IBM	Storwize Products Driver Update	Unspecified malware
2017-03-13	Two Unnamed Vendors	Android Phones or Tablets	Slocker mobile ransomware and Loki adware
2016-04-11	Amazon	Surveillance Cameras	Urban Security Group's (USG) Sony Chip HD 6 Camera 1080P PoE IP CCTV surveillance camera kit , sold on Amazon was found to contain malware that redirects

			users to a site that distributes further malware.
2015-11-17	Amazon	Tablets	According to Cheetah Mobile Security Lab, Amazon has been selling tablets from SoftWinners, RockChip, WorryFree, and other brands that come with 'Cloudsota', a trojan that allows remote access.
2015-11-15	Martel Electronics	Police Body Cameras	US-based iPower Technologies has discovered that body cameras sold by Martel Electronics come pre-infected with the Conficker worm (Win32/Conficker.B!inf)
2014-03-05	Multiple Vendors	Android Phones and Tablets	Fake Netflix app malware found on hardware from Samsung, Motorola, Asus, Google/LG (Nexus) and others. The devices are said to have come from a re-distributor and were not factory new.
2012-09-13	Unspecified Supplier(s) in China	PC Laptops and Desktops	Nitol botnet
2012-06-29	Cisco	Cisco and Linksys Routers	Forced Update with Cloud Connect service that tracked complete Internet history. Cisco backtracked and made it opt-in
2012-04-10	Hewlett-Packard (HP)	HP ProCurve 5400 zl Switch, Compact Flash Card	Unspecified Virus
2011-08-03	Cisco	Information Packet and Warranty CDs	Unspecified Links to Third-Party Malware Repositories
2011-07-29	Aldi / Tevion	Fission External 4-in-1 Hard Drive	Conficker
2011-04-11	Amazon	Community EC2 Amazon Machine Images	AMI Author's SSH Key pre-authorized
2010-07-21	Dell	PowerEdge R410 Rack Server	Unspecified Malware
2010-06-08	Olympus Japan	Olympus Stylus Tough camera	Unspecified "autorun worm"
2010-06-01	Samsung	Samsung S8500 Wave bada phone shipping with infected microSD card (German market only)	Win32/Heur, Worm.Win32.AutoRun.bhiq
2010-05-21	IBM	USB Drive Distributed at	Unspecified Malware

		AusCERT	
2010-03-08	Vodafone	HTC Magic (distributed by Vodafone)	Mariposa bot
2010-03-08	Energizer	Energizer DUO USB Charger	Trojan.Arugizer
2009-09-21	Razer	Device Drivers	WORM.ASPXOR.AB
2009-06-15	Elisa ISP	Huawei Nettetikku E160 Router	Conficker
2009-05-18	M&A	Companion Touch netbook	Worm.Win32.AutoRun.aayn, Rootkit.Win32.Agent.hwq and Packed.Win32.Krap.g
2009-01-02	Element	9-Inch Digital Photo Frame	Unknown
2008-12-29	Samsung	SPF-85H 8-Inch Digital Photo Frame	Salinity Worm
2008-12-28	Mercury	Mercury 1.5" Digital Photo Frame	DPFMate.exe and FEnCodeUnicode.dll
2008-10-27	Teq AV	Wireless AV System USB Key	Multiple (W32.Perlovga family)
2008-10-15	Unspecified	Credit Card Terminal	Physical bug to steal credit card information
2008-10-09	Cisco	VPN Client CD	Mexican Narco Corridos MP3s
2008-10-08	ASUS	Eee Box's 80GB Hard Drive	W32/Taterf worm - aka W32.Gammima.AG (recycled.exe)
2008-08-19	ASUS	Laptop Recovery DVD	Cracking software, confidential documents, proprietary source code, employee CVs
2008-05-06	Telstra	USB Drive Distributed at AusCERT	Unspecified Malware
2008-05-06	Mozilla	Firefox Vietnamese Language Pack	W32/Xorer.O.worm
2008-04-09	Hewlett-Packard Proliant Computers	256K / 1GB USB Drives	W32.Fakerecy and W32.SillyFDC
2008-01-23	Insignia (sold via Best Buy)	10.4" NS-DPF10A Digital Photo Frame	W32/Mocmex.AM
2008-01-04	Unspecified	Victory LT-200 MP3 Player	Worm.Win32.Fujack.aa
2007-12-25	ADS (sold via Sam's Club)	8" Digital Photo Frame	Win/32Mocmex.AM
2007-12-13	Unknown Nepalese Vendor	Kingston CF Memory Card	Worm.VBS.Small
2007-11-12	Seagate	Seagate Maxtor Basics Personal Storage 3200	Virus.Win32.AutoRun.ah

2007-09-15	Medion Laptops (via Aldi)	Laptop	Stoned.Angelina Virus
2007-01-29	TomTom	TomTom GO 910 Satnav Unit	win32.Perlovga.A Trojan and TR/Drop.Small.qp
2006-10-18	Apple	30GB Apple Video iPod	RavMonE.exe Virus
2006-10-16	McDonald's Japan	MP3 Player	QQPass Password-stealing Trojan
2006-06-02	Hewlett-Packard (HP)	Printer Driver	Funlove Virus
2006-02-15	Unknown	"Mr. & Mrs. Smith" German Release DVD	Unspecified Rootkit
2005-11-25	I-O Data Device	HDP-U Series Hard Drive	Tompai-A Worm
2005-11-11	Sony BMG	XCP Software	Rootkit
2005-09-01	Creative	5GB Zen Neeon MP3 Player	Wullik.B Virus
2004-06-23	Capitol Records	Beastie Boys CD "To the Five Boroughs"	Unspecified Virus
2003-05-15	Wal-Mart	Promo CD	Custom Spyware
2002-06-21	Microsoft	Korean version of Visual Studio .NET	Nimda Virus
2001-12-03	Kool Kizz	Atelier Marie (Japanese-language version)	W32/Kriz Virus
2001-11-30	Sega Dreamcast	Atelier Marie (Japanese Language Version)	Kriz Virus
2000-12-17	Hewlett-Packard (HP)	Printer Drivers	Funlove Virus
1999-07-15	Cult of the Dead Cow (cDc Communications)	Back Orifice 2000 CD-ROM	Win95.CIH Virus
1999-05-10	IBM	Aptiva Computer	CIH Virus
1998-10-??	Unknown	SiN (Demo Version)	CIH Virus
1998-09-??	Yamaha	CD-R400 Drive Firmware Update	CIH Virus
1998-08-12	MGM/EA	Wargames CD-ROM	Win95/Marburg virus
1998-05-01	ID Software	Quake and Quake 2 Server	Backdoor Command (rcon)
1997-07-08	Vellum 3D	Version 3.0 CD-ROM	MBDF A/B virus
1997-??-??	Unspecified Hungarian Computer	CDROM	Sopron.937 Virus

	Magazine		
1996-09-??	HQ FORSCOM	Unspecified Internet Distributed Files	WinWord.Concept
1996-05-??	MacUser, UK Edition	One Director Movie CD-ROM	
1996-05-??	Industrial Computer Source (ICS)	Windows 95 Driver Disks for ROCKETPORTXX	AntiCos-A
1996-04-13	FIT	IZL Developer's Package 3.5" Floppy.	NYB (New York Blues) Virus
1996-03-??	Alpine Media	Microsoft Developer Server Disk	B1
1996-02-??	OSD C3I	40th ARMA Conference Disk	Ripper
1996-02-??	Microsoft Slovenia	Press Release 30. 1. 1996 Disk	WordMacro/Concept
1996-01-??	Microsoft	The Microsoft Office 95 and Windows 95 Business Guide CD-ROM	WinWord.Concept
1996-01-??	Powersoft Multimedia U.S.A.	101 Card Games CD-ROM	Taipan.666
1996-01-??	Ziff-Davis UK Ltd.	Electronic Christmas Card Disk	Parity_Boot.B
1996-??-??	IBM Germany	VoiceType Vokabular Diskettes	Newboot_1
1995-10-??	PC Magazine	Editor's Day Disk	SAMPO
1995-09-??	DEC	ECUS Disk	WinWord/Concept Virus
1995-08-??	Microsoft	Windows 95 Software Compatability Test	WinWord/Concept Virus
1995-08-??	Ford Motor Co.	Public Relations Disk	Monkey
1995-07-??	Merriam-Webster	Collegiate Dictionary and Thesaurus	AntiExe
1995-06-??	America Online	Distribution Disks	Bupt
1995-05-??	Home Grown Productions Ltd.	The Gates of the Underworld CD-ROM	Tai-pan & Goldbug
1995-04-01	Unspecified European automobile manufacturer	Product Line Information Media	Unspecified Virus

1995-03-??	ARTEC/Genius	Mouse Drivers	Anti-tel
1995-02-??	MITSUMI	Model ECM-S31 Mouse Driver Software	Form
1995-02-??	Microsoft	1,000 Unspecified Disks	Form
1995-02-??	European Commission Office	1,000 Unspecified Disks	Gallicia
1994-11-??	Sandia Research Associates Inc.	2.0 GPSLOG Demo Version	AntiCmos
1994-06-11	ZiffNet PBS Forum	Nine Unspecified Files	Chill
1994-10-??	Apple	Macintosh System 7.5 Sample Upgrade Kit (HDSC Setup and Disk First Aid Applications)	MBDF
1994-06-??	Mediaplex	Die DFUe-CDROM	Crusader
1994-05-05	American Vacuum Society (AVS)	Journal of Vacuum Science & Technology A&B (Second Series Volume 12, 1994). CD-ROM	nVir A
1993-12-??	Oliver Marketing Inc.	Unspecified Demo Disks	Jerusalem / Stoned
1993-10-??	University of Michigan Computer Kickoff Sale	Standard Distribution Disks	nVIR
1993-07-??	CIX Online Service	SPORT21C.ZIP	Butterfly
1993-06-??	Telemate	TM411-4.ZIP	Stoned
1993-04-??	Hoskyns	Project Manager Workbench UK	Form
1993-01-??	DCA	Unspecified Printer Driver Disks	NoInt
1993-01-??	FUJITSU Germany	Unspecified Printer Disks	V-Sign
1992-11-??	Star	LC24 Print Driver Disk	Vacsina Loader
1992-10-??	CACI, INC-FEDERAL	Update Disk #48 FAR-TRIEVE	Michelangelo
1992-08-??	International Data Systems	Preloaded Model IDS 4331 486 PC	Stoned Virus / Michelangelo Virus
1992-08-??	Wilson Hill Associates	Standard Army Hazardous Materials Tracking System Disk	Form Virus

1992-07-01	American Computer Resources, VA	Seiko PS-X Printer Driver Software	CDEF
1992-07-??	Phoenix Data Systems	Diagnostics Disk for Ethernet Board	Michelangelo Virus
1992-05-??	DacEasy Inc.	Instant Accounting Package	Stoned
1992-05-??	Golden/Diamond International/System	Cactus OCR Disk	Fish Boot
1992-03-??	Novell	Netware Support Encyclopedia (NSE) Standard Edition	NoInt
1992-03-??	Lotus Development Corp.	CD/Networker LAN Version	Michelangelo Virus
1992-03-??	Pionex	Preloaded 386 Pro System	Michelangelo Virus
1992-03-??	Chicony Corp	Keyboard Tracking Ball Software Disk	Michelangelo Virus
1992-03-??	Neural Networks & Fuzzy Systems	Unspecified Book w/ Disk	Michelangelo Virus
1992-03-??	Symbol Technologies	Preloaded PC	Michelangelo
1992-03-??	IntelCorp	LANSpool 3.01 Disk	Michelangelo
1992-02-??	Sony	Laser Library Distribution Disk	Dark Avenger
1992-02-??	WIN Laboratory	Preloaded PC	Stoned
1992-02-??	Meridian Data Inc.	Extension Software	Michelangelo
1992-02-??	Da Vinci Systems	E-Mail 2.0 Demo Disk	Michelangelo
1992-01-28	Leading Edge Products Inc.	PC	Michelangelo Virus
1992-01-??	PC Fun Magazine	Disk	Stoned
1992-01-??	Trident VGA Co.	Easy Data Model 386 Systems	Michelangelo
1991-12-??	Information Management Consultants	AUVA 350/25 PC Systems	Michelangelo
1991-12-??	Konami Inc.	Spacewrecked Game Disk	Stoned
1991-12-??	Novell	Network Encyclopedia Disk	Stoned-3
1991-11-11	Virtual Reality Lab	Distant Suns Disk	Michelangelo
1991-11-??	Zinc Software	C++ Library Disk	Form
1991-11-??	NTIS Software Distribution	Unspecified	Stoned

1991-11-??	Software Perspectives	<u>Demo Disk</u>	Stoned
1991-10-??	Z-Soft	<u>PC Paintbrush Update Disk</u>	Michelangelo
1991-10-??	Publishing International	<u>PUMPKIN PATCH Screen Saver</u>	Jerusalem
1991-09-??	Cypress Semi-Conductor	<u>MAXPROG, version 2.72C</u>	Stoned
1991-09-01	<u>Sun Microsystems</u>	<u>PCNFS 3.5b</u>	Jerusalem
1991-08-??	European Patent Office	<u>Bulletin Disk</u>	Stoned
1991-07-??	<u>Oracle</u>	<u>Oracle Windows' DDE/Toolbox Demo Disk</u>	Stoned
1991-02-??	Praxis Software Engineers	<u>Rodime PLUS/RX</u>	WDEF A
1990-12-??	LAN Source Technologies Distributing	<u>Modem Protocall One Modem Evaluation</u>	Stoned
1990-11-??	Shimadzu	<u>Photo-detection Detec-tor SPD-M6A Version 2.14</u>	Vienna
1990-11-??	PC Benelux World	<u>Unspecified</u>	Cascade 1704
1990-10-??	DOS-TREND Magazine	<u>Unspecified</u>	Stoned II
1990-10-??	Modular Circuit Technology	<u>Utility Disk</u>	Stoned
1990-07-??	PC Today Magazine	<u>Unspecified</u>	Disk-killer
1990-05-??	Softdisk Publishing	<u>Diskworld Diskette</u>	WDEF
1990-04-??	Far Side Moon Artdink Inc.	<u>PC</u>	Nambal / Nambal II
1990-04-??	Institute for Scientific Information	<u>CC-on-Diskette</u>	WDEF A
1990-01-??	MacPublishing	<u>Font Disk</u>	WDEF
199?-??-??	Three Unspecified European PC Gaming Magazines	<u>Cover CD-ROM</u>	CIH Virus
199?-??-??	Origin Systems	<u>Wing Commander (Download)</u>	CIH Virus
1988-10-01	Quantum Leap Technologies, Inc.	<u>QLTech MEGA-ROM</u>	nVir Virus

This list is not complete, yet it should make you realize that nothing is safe. Every piece of electronics you buy and every piece of software you install may come with malware pre-installed. Rather than manufacturers introducing a higher set of quality controls to prevent

such incidents, we will no doubt see companies produce new products that will help keep you "safe" from such threats. These "controls" would doubtless be another band-aid on top of band-aids that make up a lucrative market, which is a sad commentary about how customers perceive and receive "electronic security".

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