When Justice Fails

A Portland Story of Fraud, Collusion & Cybercrime

Chapter 4 – The Forensic Reports

👤 Tim Rote   🏷 Uncategorized   🕘 September 29, 2015January 23, 2018   ≡ 10 Minutes

In the next 48 hours we will provide summaries of the forensic reports and attach them for your perusal. You'll be surprised by this. There is irrefutable evidence that a hard drive M claimed was broken, reformatted and in a fireproof safe was used to store movies, music, ebay files and and .htm pages. I don't think we have ever bothered to recover and open the htm files but I am curious and think we will do so now. T

Much of the forensic evidence we examined can be broken down into two broad groups. The first group is the hard drives, personal and company computers M used while employed by us. Anything that M touched for the company business we wanted to have examined forensically. The second group is a floppy disk I used to save a draft of M's termination letter and my computer hard drive on which was stored my email terminating M. I have written this many times but suffice it to say that M did not turn over any of his personal computers or personal hard drives or other digital mediums used by him to perform his duties while employed by us.

And so the forensic evidence on M's use is contained on a **120** gig hard drive and **60** gig hard drive. The 120 gig hard drive was the original hard drive used and one of the forensic reports for that drive follows. The 60 gig hard drive replaced the 120 gig hard drive after it crashed. We expected to find many of our data processing and reporting program files. The programming allegedly done by M over the last two years was not there of course, but that's another story. In an earlier post I confused the 120 gig hard drive and the 60 gig hard drive. But the order is the 120 gig hard drive was the original hard drive on a computer purchased for M's use and the hard drive was used from its initial use to May 2003, at which time M took the 120 gig hard drive out of service and used it to deposit his personal Videos, Movies and Music. The 60 gig hard drive was used from May 12, 2003 until well after M returned it with the business computer. He returned it to us on November 13, 2003.

The key issue here is that neither party should destroy the computer, digital evidence. We did not. Even after Max's attorney told us not to…and again we did not destroy anything…Max still chose to destroy his computer. Had this been in state court, Max's case would have likely been dismissed. We filed a motion with Crow. He did not dismiss the case.

A component of the computer evidence was the emails between me and M and others. He claimed he received an email with this alarming evidence of over billing clients (via an email from one of our employees, an email he did not turn over). The evidence was and is an excel spreadsheet. But again he did not turn over the email. When he returned this company computer (with a 60 gig hard drive) he had created an outlook email account, but it was created the day before he returned it to us and there was no email account for M. And where were his emails? Again, not on the computer he returned. The emails were never there. The emails were on one or more of his personal computers, one's he destroyed. We filed a motion to dismiss the case based on this destroyed evidence. Bill Crow refused to dismiss. We

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kept all of our emails and turned them over. He provided some emails but since they were not housed on the computer hard drive he returned to us when he was terminated, where they came from was a material point.

To properly frame this discussion, there is a history of M's business computer (the one we owned) we need to explore. First, the original hard drive on the computer we provided M was small (120 gigs), but in 2003 120 gigs was still pretty good. Some six months before I terminated M I visited him in New Jersey. During that visit and while showing me his programming skills the hard drive appeared to crash. M was pounding the keys pretty quickly and strongly & it locked up. But it did not blue screen. M maintained that this 120 gig hard drive was not usable thereafter, although he was able to recover program and data files. Max requested a replacement, which we of course accommodated…and he installed a new 60 gig hard drive to replace the 120 gig hard drive.

Why this history is important is that after M claimed the 120 gig hard drive was broken, he continued to download and store personal files on that hard drive. One of the more salient and threatening conclusions we reached was that M was downloading and uploading files on a public sharing site. M had access to credit card data. He was after all our IT manager and it is with regret that some of that personal information may have made its way to the internet. The computer was not protected as our company protocol required. The forensic report will show that as well. And that would have been a firing offense had we known about it while he was still employed by us.

But more than anything else we had seen there were movies, including titles indicating the movies were porn, presumably downloaded from and uploaded to a public file sharing service. Said service allows you to download when you upload. Lots of movies. Lots of music. A trademark and copyright violation bonanza. The FBI was notified. The New Jersey State Police was notified. The community was notified. I didn't have any idea M was doing this on company time using a company computer. You just never know. The forensic reports tell us this activity happened while in M's exclusive possession of the 120 gig hard drive.

The other inference we can draw from the 60 gig hard drive use was that there was a reason that no email evidence of M's email was on that 60 gig (new) hard drive. That means that at the time M installed the new hard drive, he had decided to not install an outlook email account on that hard drive and to control the evidence of the emails sent to him and from him thereafter. That also means he was plotting his lawsuit for at least six months before he was terminated. M did not turn over one of his personal computer with his email activity from the time the 60 gig hard drive was deployed to the time he returned said hard drive to me. He turned over emails in hard copy form only. This is very blatant evidence destruction.

But as of today legal counsel for M, Linda Marshall, demanded that we not publish the forensic reports claiming that there was a protective order keeping the confidential information each party provided protected from public disclosure presumably outside of the arbitration. I presume that Max's personal financial data was not covered by this alleged protective order. I have not found the order as yet but even if his personal financial data was not covered by the order we still would not produce or publish it.

M did not provide a personal computer, not a single hard drive used by him while working from his home, for examination by our forensic experts. The forensic data that was examined by our two forensic experts was the property we owned, including the hard drives from the computer M used during his employment with us. And as I previously noted our forensic experts also issued forensic reports on the computer I used to send and receive emails, specifically addressing whether the email terminating M was sent before he filed a complaint with the Oregon DOJ. M provided no forensic data at all. He

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provided documents in pdf form & loaded on a flash drive and I recall reaching conclusions that he must have downloaded documents from a source other than the computer hard drives he provided to us…but there was nothing else.

Having reviewed the forensic reports, it covers exclusively our property. And we are free to disclose the conclusions reached on our property. I can imagine that they (Marshall, M, Ware) would not be since the hard drives examined were our property.

Several of the forensic reports were generated over 10 years ago and were published to the FBI, New Jersey State Police and Woodbury New Jersey Police. It's why M was interested in settling the case in 2006 or so, and for a small amount of money. We would have been happy with a walk away even though he destroyed key programming and documents. Nonetheless that evidence has been published and republished many times.

The forensic reports prepared for trial were a bit broader. We wanted to hone in on the fact that the last hard drive M used was not used to send and receive email. Slam dunk. It was not there…ever. But more importantly we wanted the arbitrator to see the names of the movies and music downloaded. And we wanted to showcase that the software we used, years of programming, was being used on that hard drive and was deleted. And in spite of the fact that we were told the 120 gig hard drive had crashed, Max did continue to use it, as we pointed out before.

We will be publishing the forensic reports. But will allow a few more days to see if we can find that protective order and make sure no part of it is attributable to personal property turned over by M. We will also make sure that no such data such as client files and the like will be covered in the report. We will redact that information.

We will publish the police report. And by the way finding movies and titles indicating porn was not surprising. Yes it was disappointing that such an abuse happened, but M worked from home. Probably happens a lot and I feel no moral outrage over this. But the massive amount of the movies and music did surprise me. Folks, keep your porn and other movies and music on your personal computers not on one owned by your employer.

We will publish the arbitration transcripts. We will publish other supporting information.

Sandra, M would not have destroyed his personal computers had he not been advised to do so. That should have been transparent to Bill Crow. And you can be disbarred for making that recommendation, if you did. Of course at the beginning of every session he did open up with "Ms. Marshall where did we leave off on your case."

The forensic reports do nothing but support our position. The key issues the forensic reports address are what was going on with hard drives and when were files created, to recover and report on outlook pst files (email), to identify what was going in with the email accounts and who did them, to identify unauthorized use of the hard drives and to determine if the email I sent terminating Max was sent when we claimed it was and whether that email went out before Max filed his complaint. They were also tasked to determine what happened to the Foxpro files and all the programming generated by Max and our other IT employees. The last of these points was necessary because once M was no longer with the company, our existing IT staff could not find the programs and we had to shut down for a week as we recreated them.

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As a matter of disclosure we will redact any information addressing financial data as well as names of movies suggesting the downloaded file may have been more than just porn.

More details to follow.

And Linda Marshall just sent a letter to counsel demanding that we not issue the forensic reports & shut down the blog. I don't really understand their fear.

Free speech. Opinion Speech. The forensic reports and all other litigation information was property of the parent company of the Northwest call center group, a corporation called Northwest Direct Marketing. But prior to the companies shutting down, the litigation material–forensic reports, transcripts, emails and other material in any way used–was licensed to me for my use in writing this blog and other material where the evidence is referenced. Thus a documentary piece referencing evidence from NDT's litigation history involving M or anyone else is covered by the licensing agreement.

And while I initially wrote that "we" are charged to monetize this experience as much as possible, the truth is that we have not attempted in any way to do so. The blog has not been marketed in any way. This is not a product of an otherwise inactive corporation or group of corporations. NDT in fact is dissolved, out of business.

I alone am telling this story. In order to tell a complete story I must explained what one of my companies (Northwest Direct Teleservices, Inc.) was charged with, who made the claim, how we defended it, whether the claim had merit, what we found when we did forensic analysis, and everything else that impacted the arbitration decision. In doing so we are potentially exposing Northwest Direct Teleservices, Inc. to the public's attention and in particular to the claim by M that we fraudulently billed clients. While I found that claim defamatory and proved we did not over-bill clients, the allegation remains a part of our permanent record. I could carry on and say how will we ever over come that but we do not need to. Frankly no client of ours ever believed it. They were not given reason to.

The company nonetheless suffered from the loss of revenue and other very specific damages that arose when the IT department fell apart after M's last day. The remaining members of the IT department could not process data and generate reports. They left a short time thereafter.

And we asserted those damages. Northwest Direct Teleservices was the Plaintiff and we sued M to recover damages. More on that later.

Forensic Report Williams on 120 gig 120-18
(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-williams-on-120-gig-120-18.pdf)

Forensic Report Wiliams on Exit Email 120-19
(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-wiliams-on-exit-email-120-19.pdf)

Forensic Report Cox on Foxpro Files Destroyed 120-2
(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-cox-on-foxpro-files-destroyed-120-2.pdf)

Forensic Report Cox on 120 gig Doc 116-5
(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-cox-on-120-gig-doc-116-5.pdf)

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Forensic Report Cox on 120 gig 120-17
(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-cox-on-120-gig-120-17.pdf)

Forensic Report Cox on 60 gig 120-3 (https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-cox-on-60-gig-120-3.pdf)

Forensic Report Cox on PC Anywhere120-20
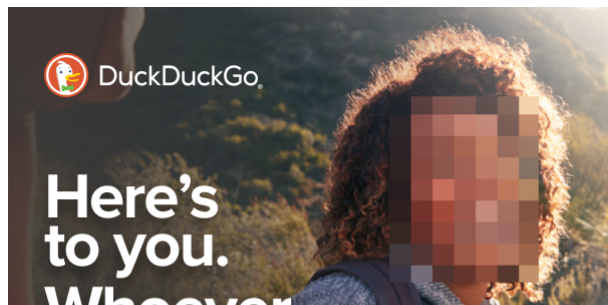(https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-report-cox-on-pc-anywhere120-20.pdf)

Forensic Exhibit Cox on 60 gig 120-21 (https://thefirstdutyportland.files.wordpress.com/2018/01/forensic-exhibit-cox-on-60-gig-120-211.pdf)

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Tagged:
Arbitrator Error,
Forensic reports,
Judicial Disability

Published by Tim Rote

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Digital Recovery Systems
Computer Examination Report

FINAL REPORT

ISSUES

I was asked to perform additional analysis of the contents of the Maxtor 120gb hard drive listed below in reference to an item noted in the attachment to my report dated February 7, 2005. On page 52 of the attachment, item number 58, I noted a text fragment from the unallocated space of the C: partition on that hard drive:

File: D:\shared\Gay Sex Video – Anal – Hardhats (Falcon) – Older Muscle Guy Fucks Young Twink – 57 sec.mpg

I have included page 52 of the attachment from that report for reference.   The additional analysis involved examining the data on the drive's two reformatted partitions for indications of Internet use for the purposes of visiting pornographic web sites and the presence of pornography on the computer.

QUALIFICATIONS

I am a certified forensic computer examiner through the International Association of Computer Investigative Specialists (IACIS), with more than 440 hours of specialized training in the acquisition and analysis of computer evidence. That training was obtained through IACIS, the National White Collar Crime Center, AccessData Corporation, Guidance Software Inc., the Federal Bureau of Investigation and the Defense Computer Investigations Training Program.

ITEMS EXAMINED

(1) Maxtor D540X-4G 120gb hard drive, serial number 4G120J6060511

ACQUISITION PROCESS

See prior reports.

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Digital Recovery Systems
Computer Examination Report

FINAL REPORT

EXAMINATION

I performed a text search for **http://** to look for evidence of any web site addresses on the drive. I examined several thousand recovered web site addresses, but found no evidence that any of them belonged to sites featuring pornography.

I performed a text search for additional examples of **D:\shared**, noted in the attachment from my earlier report, which would have been a folder on the D: partition prior to reformatting. I found a number of instances of this text with file names that indicated this folder contained a significant number of files. Most of these files were *mpeg* or *avi* movies, as well as *mp3* music files. Examples of the file titles are listed in the attachments to this report. Some of the files included the text *INCOMPLETE* within the file name. This would indicate that the file was being downloaded on this computer at some point, but that the download was interrupted for some reason. This is consistent with my knowledge of peer-to-peer file sharing programs.

Peer-to-peer (P2P) filing sharing programs are installed by the user on a personal computer. Some common programs of this type are *KaZaA*, *Limewire*, *Bearshare* and *Morpheus*. The programs allow the user to see other program users on-line and view folders and files that those users designate as "shared," or available to download from. Typically the programs will by default create a "*shared*" folder that the user can designate as visible to other users. The programs also allow the user to choose the folder whose contents they want to share with other users.

P2P programs commonly display files by various types in a library-style listing, with search features, allowing the user to select those files he wants to copy to his computer. I searched this drive for the various peer-to-peer file sharing programs that I am familiar with, but found nothing I recognized. However, the presence of a "*shared*" folder containing movie and music files is consistent with this type of file operation.

I recognized many of the titles of the files in the shared folder as various television shows, such as various episodes of *Star Trek – The Next Generation*, or music videos such as *Styx, "Haven't We Been Here Before"*. Other mpeg and avi movie files appeared to be pornographic in nature based on words in the title that are commonly associated with those types of movies.

It appears likely that this computer was at one point installed with an undetermined peer-to-peer file sharing program, and the *shared* folder contained files that the user made available to other P2P program users to copy.

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Digital Recovery Systems
Computer Examination Report

FINAL REPORT

I also found evidence of other folders that originally existed on the *D:* partition, such as **nwtold**, **paul**, **NWT-1** and **winmx**. These folders contained similar types of file names as noted in the *shared* folder, including file names of popular television shows like the *Simpsons* and *Deep Space 9*.

I found text in the unallocated space of the C: partition that indicated the computer originally housing this drive had the following drive letters:

A:
C:
D:
E:
F:
G:

The A:\ drive would have been the floppy diskette drive, while the C:\ and D:\ drives were the two partitions on the 120gb Maxtor drive. At one point the computer with this drive had three additional drive letters assigned. These could have included a CD/DVD drive or some type of external storage device, like a thumb drive or an external hard disk drive. I found text examples of what appeared to be folder and file names from an F:\ drive that contained numerous mpeg format movie files, all of which appeared to have titles consistent with music videos. Example: **Bangles – Walk_Like_An_Egyption.mpg**.

I found a number of avi movie file titles that existed in the *D:\shared* folder location. Each had the word *INCOMPLETE* in the title, as well as the phrase "**tvrip**". I researched the term on various Internet web sites and discovered that these types of files are digital video files of television programs. In the six cases where I found the *tvrip* text, each file name was for the program "*The Dead Zone*". The file names also included a string of characters I recognized as Hash values. Hash values are hexadecimal numbers that are unique for a particular file, essentially a digital finger print.

I attempted to recover any actual movie or music files that existed on this drive prior to reformatting using a number of software tools. As of the date of this report I have not been successful in this task. Should I recover any such files in the future, they will be documented in a separate report.

Lastly, I found what appeared to be another drive letter and folder name, **Z:\laptop**. All of the file names associated with this text were mp3 music files for various artists like *Simple Minds, Mike and the Mechanics, Cindy Lauper, Tom*

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Digital Recovery Systems
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Petty & The Heartbreakers and *Tears For Fears*. There was no indication as to what type of device the Z:\ drive would have been.

CONCLUSIONS

There were no indications of web site addresses on the drive belonging to pornographic web sites. A search of the drive for all recoverable images also did not reveal any pornographic images.

I located data on the drive consistent with the operation of a peer-to-peer file sharing program. File folder entries for the *D:* partition showed folders containing file names for mpeg and avi movie files. Several of these files had names that would suggest their content was pornographic in nature. Other files appeared to be movie files of music videos and television programs, as well as mp3 music files. The purpose of placing these types of files in a shared folder would be to make them accessible for download by other users of the same file sharing program. Additional music and video files appeared on other drive letters for undetermined devices.   This information would support the conclusion that these files were stored on this drive for purposes of sharing with other peer-to-peer file sharing program users across the Internet.

Steven E. Williams
Certified Forensic Computer Examiner

Digital Recovery Systems

| Case: **NW Direct 120gb Maxtor** | Page 52 |

57) Maxtor HDD\C\Unallocated Clusters

```
   □   We had a good meeting to discuss some current projects that we will try to get done next week before the
new business rolls in        e h      Max Zweizig          ax        ax        Normal.dot        Max
Zweizig        2 x        Microsoft Word 9.0 n@    šB    @    ,□Û ,Â @    Óä ,Â
```

58) Maxtor HDD\C\Unallocated Clusters

```
    .@  □?           "@  □?  %  Š>       4@   @   -÷           "@   yh<>   n   Â@      l file:D:\shared\Gay Sex
Video - Anal - Hardhats (Falcon) - Older Muscle Guy Fucks Young Twink - 57 sec.mpeg   _  AA  F@  X Gay Sex
Video - Anal - Hardhats (Falcon) - Older Muscle Guy Fucks Young Twink - 57 sec           AA  Â@           SA
Â@  3 Š>       eA  AA  fß           SA  Oµ'>
~ í Â@       á   ° Á    â   \ p   Max Zweizig
```

59) Maxtor HDD\C\Unallocated Clusters

```
Following is the requested information for Harry L Zechman. Please forward any moneys
from his NFCU accounts to my address below for dispersal to his estate, along with moneys from any entitlements
that he may be due under your policies.
```

```
Thank you for all of your help in this matter.
```

```
Max Zweizig Executor
140 Ford Avenue
Woodbury NJ 08096
```

60) Maxtor HDD\C\Unallocated Clusters

```
  DAILY DTCMS DATA
To: Discover Group From: NorthWest Marketing  Fax: 630/ 355-8387 Pages: 1  Phone:  Date: 3/20/03  Re: Daily
DTCMS Vendor Sign Off CC:
Daily DTCMS data for file name  NWD0320.TS1.txt  in zip file NWD0320.ZIP has been placed on the The Allant Group
FTP site.   For End of Campaign files fill in Campaign ID and # of records sent for campaign.

Campaign ID A55 A58 DCS DCT DCX DD1  Total # of Records in transmission  10 10 10 10 10 10  Total Sales (SS, SO
and SL disposition type)  10 5        Total Contacts  10 10 10 10 10 10  Total Depletes 10 10 10 10 10 10  Total
Sales per Hour (SPH) .88 3.69        Total Hours (HHHHHH:MM:SS) 11:21:56 1:21:13 18:51 15:00 1:49:32 1:21:50
Total Talk Time 2:11:29 1:21:13 18:51 15:00 1:49:32 1:21:50   Total Wait Time 9:10:27      My signature
indicates that I have reviewed and approved the data for the transmission date listed above.

___Max Zweizig_____
(If anyone other than the Account Manager signs off, then print the alternates name and provide a phone number
where this person can be reached for questions / clarification)

Contacts calculation  = Sales + Refusal + UNW Person + NQR (see list of valid disposition codes for
classification)
Depletes calculation  = Contacts + UNW phone (see list of valid disposition codes for classification)
```

D:\shared

Case: **NW Direct 120gb Maxtor**	Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
PlaylistName=Playlist 001
File1=D:\shared\Gay Sex Video - Anal -  Hardhats (Falcon) - Older Muscle Guy Fucks Young Twink - 57 sec.mpeg
Title1=Gay Sex Video - Anal -  Hardhats (Falcon) - Older Muscle Guy Fucks Young Twink - 57 sec
Length1=57
NumberOfEntries=1
Version=2
```

2) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\      #                    \\NWT-1\shared Jennifer Lopez - Xxx Movie Video College Porno Flick
Gizmo6775.asf
```

3) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\__INCOMPLETE__Night Ranger - Sign Of The Times4cbf221ee986aefe24798c85ede44e8d03283ca0.mpg
```

4) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 2x12 - The Royale.avi
```

5) Maxtor HDD\C\Unallocated Clusters

```
4 file:D:\shared\Night Ranger - Sign Of The Times.mpg
```

6) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 1x20 - The Arsenal Of Freedom.avi
```

7) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Howard Jones - New Song.mpg
```

8) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Cyndi Lauper - Madonna Whore.mp3
```

9) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Copy of __INCOMPLETE__Jennifer Lopez - Xxx Movie Video College Porno Flick
Gizmo677549c88a47e4d3b03d1bdfedcd005d9669005f19cf.asf
```

10) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Copy of __INCOMPLETE__Sex Movies - Jenifer Lopez - U-Turn -
Fuckingaf0d2d88f666f3df26a76c8bb4cf4576000a1056.mpg
```

Exhibit 4
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D:\shared

Case: NW Direct 120gb Maxtor   **Page 2**

11) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\__INCOMPLETE___jennifer lopez xxx         porno sexo porn xxx playboy pamela anderson   pussy free sex
anal fisting russion rape fucking teen sex teens(2)10ecfc66e0b5bf296e864fc27827cc2200313881.asf
```

12) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Sex Movies - Jenifer Lopez - U-Turn - Fucking.mpg
```

13) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Jennifer Lopez - Xxx Movie Video College Porno Flick Gizmo6775.asf
```

14) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\hold\Ozzy on Greta-Fox News-Pt1.avi
```

15) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Jennifer Lopez - XXX Movie Video College Porno Flick Gizmo(1).avi
```

16) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\jennifer lopez xxx         porno sexo porn xxx playboy pamela anderson   pussy free sex anal fisting
russion rape fucking teen sex teens(2).asf
```

17) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek - TNG - 6x14 - Face of the Enemy.avi
```

18) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 1x16 - When The Bough Breaks.avi
```

19) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Howard Jones - What is love.mpg
```

20) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\2. TNG - s1e23 - We'll Always Have Paris.avi
```

21) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\__INCOMPLETE___Young teen fucks 2 guys gets full cum
facial_lolita_rape_young_sex_whore_dick_pussy_anal_teenscum_hardcore_69_orgy_from_7cea89335a1f6732d5ff83ab7896c9
d20c69f000.mpg
```

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D:\shared

Case: **NW Direct 120gb Maxtor**   Page 3

22) Maxtor HDD\C\Unallocated Clusters

D:\shared\Copy of __INCOMPLETE___Teen 16 Year Young Cute Lolita (perfect Tits) Girl Gets Fucked With Cock In Pussy And Sucks French Cumshot (blowjob) Ass779c3f7325ebe62795fc5fe0e4446b1100bb9e00.avi

23) Maxtor HDD\C\Unallocated Clusters

D:\shared\Teen 16 Year Young Cute Lolita (perfect Tits) Girl Gets Fucked With Cock In Pussy And Sucks French Cumshot (blowjob) Ass.avi

24) Maxtor HDD\C\Unallocated Clusters

D:\shared__INCOMPLETE___Styx - Haven't We Been Here Before0362d4el86a75f451eaa576d0e006560029a6420.mpeg

25) Maxtor HDD\C\Unallocated Clusters

D:\shared\older woman fucking a guy in the back of a car.mpg

26) Maxtor HDD\C\Unallocated Clusters

D:\shared\ older sisters get lesbien with little sister mpg.mpg

27) Maxtor HDD\C\Unallocated Clusters

D:\shared\older woman getting fucked in all holes.mpg

28) Maxtor HDD\C\Unallocated Clusters

D:\shared\great older sex - fucking blowjob and cumshots - 4 women.mpg

29) Maxtor HDD\C\Unallocated Clusters

D:\shared\gay video - older man fucking young twink.mpg

30) Maxtor HDD\C\Unallocated Clusters

D:\shared\HOT older woman MILF 34 red hair shaved pussy in action.mpeg

31) Maxtor HDD\C\Unallocated Clusters

D:\shared\Gay_Older_Men_-_Quadraplex_Part_1.avi

32) Maxtor HDD\C\Unallocated Clusters

D:\shared\Styx - Haven't We Been Here Before.mpeg

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D:\shared

Case: **NW Direct 120gb Maxtor**   Page 4

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33) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\__INCOMPLETE___GAY - Older Men - Let daddy do it 2ebdea1a663a53145f7773ae96bbdeb76009a66ba.asf
```

34) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Gay Sex Video - Anal -  Hardhats (Falcon) - Older Muscle Guy Fucks Young Twink - 57 sec.mpeg
```

35) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Gay_Older_Men_-_Quadraplex_Part_1.avi
```

36) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\__INCOMPLETE___(Gay Teens - St245#1_001) Older teen kisses, sucks and fucks hairless brother
[22m]0d40ba2ea52cff48e19ef2eb3db792a412420042.mpg
```

37) Maxtor HDD\C\Unallocated Clusters

```
#E361 An unsigned or incorrectly signed file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" will be
installed (Policy=Ignore). Error 0x800b0100: No signature was present in the subject.
[2003/04/01 19:36:39 3048.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe"
"D:\shared\__INCOMPLETE___(Gay Teens - St245#1_001) Older teen kisses, sucks and fucks hairless brother
[22m]0d40ba2ea52cff48e19ef2eb3db792a412420042.mpg"
#E361 An unsigned or incorrectly signed file "c:\docume~1\max\locals~1\temp\icd1.tmp\msaudio.inf" will be
installed (Policy=Ignore). Error 1168:
```

38) Maxtor HDD\C\Unallocated Clusters

```
C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msadds32.ax" will be installed (Policy=Ignore). Error 1168: Element not
found.
[2003/04/01 19:36:41 3048.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe"
"D:\shared\__INCOMPLETE___(Gay Teens - St245#1_001) Older teen kisses, sucks and fucks hairless brother
[22m]0d40ba2ea52cff48e19ef2eb3db792a412420042.mpg"
#-024 Copying file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" to "C:\WINDOWS\Downloaded Program
Files\msaudio.inf".
```

39) Maxtor HDD\C\Unallocated Clusters

```
[2003/04/04 02:30:24 2328.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe" "D:\shared\Gay_Older_Men_-
_Quadraplex_Part_1.avi"
#E361 An unsigned or incorrectly signed file "c:\docume~1\max\locals~1\temp\icd1.tmp\msaudio.inf" will be
installed (Policy=Ignore). Error 1168: Element not found.
#-024 Copying file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msadds32.ax" to "C:\WINDOWS\System32\msadds32.ax".
#E361 An unsigned or incorrectly signed file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msadds32.ax" will be
installed (Policy=Ignore). Error 1168: Element not found.
[2003/04/04 02:30:28 2328.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe" "D:\shared\Gay_Older_Men_-
_Quadraplex_Part_1.avi"
#-024 Copying file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" to "C:\WINDOWS\Downloaded Program
Files\msaudio.inf".
#E361 An unsigned or incorrectly signed file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" will be
installed (Policy=Ignore). Error 0x800b0100: No signature was present in the subject.
[2003/04/10 16:36:00 3668.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe" "D:\shared\Gay_Older_Men_-
_Quadraplex_Part_1.avi"
#E361 An unsigned or incorretµ ì»¿<Simp leDialog >
 <Tit le H Pext> Search b y any or  all of  the crit eria belÀow.</T b Š"/ Œ
```

Exhibit 4
Page 14

D:\shared

Case: NW Direct 120gb Maxtor   Page 5

40) Maxtor HDD\C\Unallocated Clusters

```
#E361 An unsigned or incorrectly signed file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msadds32.ax" will be
installed {Policy=Ignore}. Error 1168: Element not found.
[2003/04/10 16:36:03 3668.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe" "D:\shared\Gay_Older_Men_-
_Quadraplex_Part_1.avi"
#-024 Copying file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" to "C:\WINDOWS\Downloaded Program
Files\msaudio.inf".
#E361 An unsigned or incorrectly signed file "C:\DOCUME~1\Max\LOCALS~1\Temp\ICD1.tmp\msaudio.inf" will be
installed {Policy=Ignore}. Error 0x800b0100: No signature was present in the subject.
[2003/04/14 16:15:03 2020.1]
#-198 Command line processed: "C:\Program Files\Windows Media Player\mplayer2.exe" "D:\_x\Gay_Older_Men_-
_Quadraplex_Part_1.avi"
```

41) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\The_Beatles_-_Yesterday.mpg
```

42) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\The_Clash_-_Rock_The_Casbah_(videot).mpg
```

43) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\WhiteSnake_-_Is_This_Love(SK-VCD).mpg
```

44) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Will Smith -- Wild Wild West.mpg
```

45) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 1x15 - 11001001.avi
```

46) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 1x16 - When The Bough Breaks.avi
```

47) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Haven't We Been Here Before.mpeg
```

48) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Mr.Roboto.mpg
```

49) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Music Time (MV).mpg
```

Exhibit 4
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D:\shared

Case: **NW Direct 120gb Maxtor**   Page 6

50) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Too Much Time On My Hands (videot).mpg
```

51) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\styx_tgi.mp3
```

52) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx_The Best Of Times.mpg
```

53) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Take_The_Time.mpg
```

54) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Tears For Fears - Shout.mpg
```

55) Maxtor HDD\C\Unallocated Clusters

```
 \shared\styx_tgi.mp3 D:\shared\Styx_The Best Of Times.mpg D:\shared\Take_The_Time.mpg D:\shared\Tears For Fears
- Shout.mpg D:\shared\The_Beatles_-_Yesterday.mpg D:\shared\The_Clash_-_Rock_The_Casbah_(videot).mpg
D:\shared\The_Human_League_-_Don't_You_y   € - € - eot).mpg D:\shared\Tina the big 80s - abracadabra; the steve
miller band.mp3
```

56) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Haven't We Been Here Before.mpeg D:\shared\Styx - Mr.Roboto.mpg D:\shared\Styx - Music Time
(MV).mpg D:\shared\Styx - Too Much Time On My Hands (videot).mpg D:\shared\styx_tgi.mp3 D:\shared\Styx_The Best
Of Times.mpg D:\shared\Take_The_Time.mpg D:\shared\Tears For Fears - Shout.mpg D:\shared\The_Beatles_-
_Yesterday.mpg D:\shared\The_Clash_-_Rock_The_Casbah_(videot).mpg D:\shared\The_Human_League_-
_Don't_You_Want_Me_(videot).mpg D:\shared\Tina the big 80s - abracadabra; the steve miller band.mp3
D:\shared\TNG-235 - The Quality Of Life.avi D:\shared\Toto - Africa.mpg D:\shared\Toto-Africa(MJ).mpg
D:\shared\tunes.txt D:\shared\Video - SNL (Chris Farley as Matt Foley).mpg
D:\shared\weird_al(the_saga_begins).mpg D:\shared\WhiteSnake_-_Is_This_Love(SK-VCD).mpg D:\shared\Will Smith --
Wild Wild West.mpg D:\shared\Star Trek TNG - 1x15 - 11001001.avi D:\shared\Star Trek TNG - 1x16 - When The Bough
Breaks.avi D:\shared\Styx - Don't Let It End Music Video.mpg
```

57) Maxtor HDD\C\Unallocated Clusters

```
d\Styx - Haven't We Been Here Before.mpe     ,       2   Q   v   ®   Å   ê       ,   R   …   Á     1   M   k
□   ¶   Ð     9   g   ¢     On My Hands (videot).mpg D:\shared\%(   Ìk- 0~È     ®   8‰È C:\Program
Files\WinRAR\Formats\uue.fmt e n   H e r e   B e f o r e . m p e h   b   D:\shared\Styx - Haven't We Been Here
Before.mpeg D:\shared\Styx - Mr.Roboto.mpg ah_(videot)Ì   ¾   D : \ s h a r e d \ S t y x   -   H a v e n ' t
W e   B e e n   H e r e   B e f o r e . m p e g   D : \ s h a r e d \ S t y x   -   M r . R o b o t o . m p g
fe.avi D:\shared\Toto Œ   š   D:\shared\Styx - Haven't We Been Here Before.mpeg D:\shared\Styx - Mr.Roboto.mpg
D:\shared\Styx - Music Time (MV).mpg d\weird_al(the_saga_begins).mp(   .   D : \ s h a r e d \ S t y x   -   H a
v e n ' t   W e   B e e n   H e r e   B e f o r e . m p e g   D : \ s h a r e d \ S t y x   -   M r . R o b o t
o . m p g   D : \ s h a r e d \ S t y x   -   M u s i c   T i m e   ( M V ) . m p g   mpg
X   Þ   D:\shared\Styx - Haven't We Been Here Before.mpeg D:\shared\Styx - Mr.Roboto.mpg D:\shared\Styx - Music
Time (MV).mpg D:\shared\Styx - Too Much Time On My Hands (videot).mpg D:\shared\styx
```

Exhibit 4
Page 16

D:\shared

Case: **NW Direct 120gb Maxtor**   Page 7

58) Maxtor HDD\C\Unallocated Clusters

```
 D:\shared\Styx - Haven't We Been Here Before.mpeg D:\shared\Styx - Mr.Roboto.mpg D:\shared\Styx - Music Time
(MV).mpg D:\shared\Styx - Too Much Time On My Hands (videot).mpg D:\shared\styx_tgi.mp3 D:\shared\Styx_The Best
Of Times.mpg D:\shared\Take_The_Time.mpg D:\shared\Tears For Fears - Shout.mpg D:\shared\The_Beatles_-
_Yesterday.mpg D:\shared\The_Clash_-_Rock_The_Casbah_(videot).mpg D:\shared\The_Human_League_-
_Don't_You_Want_Me_(videot).mpg D:\shared\Tina the big 80s - abracadabra; the steve miller band.mp3
D:\shared\TNG-235 - The Quality Of Life.avi D:\shared\Toto - Africa.mpg D:\shared\Toto-Africa(MJ).mpg
D:\shared\tunes.txt D:\shared\Video - SNL (Chris Farley as Matt Foley).mpg
```

59) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Styx - Haven't We Been Here Before.mpeg D:\shared\Styx - Mr.Roboto.mpg D:\shared\Styx - Music Time
(MV).mpg D:\shared\Styx - Too Much Time On My Hands (videot).mpg D:\shared\styx_tgi.mp3 D:\shared\Styx_The Best
Of Times.mpg D:\shared\Take_The_Time.mpg D:\shared\Tears For Fears - Shout.mpg D:\shared\The_Beatles_-
_Yesterday.mpg D:\shared\The_Clash_-_Rock_The_Casbah_(videot).mpg D:\shared\The_Human_League_-
_Don't_You_Want_Me_(videot).mpg D:\shared\Tina the big 80s - abracadabra; the steve miller band.mp3
D:\shared\TNG-235 - The Quality Of Life.avi D:\shared\Toto - Africa.mpg D:\shared\Toto-Africa(MJ).mpg
D:\shared\tunes.txt D:\shared\Video - SNL (Chris Farley as Matt Foley).mpg
D:\shared\weird_al(the_saga_begins).mpg D:\shared\WhiteSnake_-_Is_This_Love(SK-VCD).mpg D:\shared\Will Smith --
Wild Wild West.mpg D:\shared\Star Trek TNG - 1x15 - 11001001.avi
```

60) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\Star Trek TNG - 1x14 - Angel One.avi D:\shared       „    ` ê
arj|a##                                    er.mpg D:\shared\Mike & The Ü'      X%È ´å- ì' ®   8%È
C:\Program Files\WinRAR\Formats\bz2.fmt lent Running (Extended Version).mp3 D:\shared\Mike And The Mechanics -
Silent Running.mp3 D:\shared\Night Ranger - Don't Tell Me You Love Me.mpg D:\shared\NIGHT RANGER - Four In The
Morning (melodicrock.tv).m    „    ` ê
arj|a##                              \shared\Night Ranger - SisteÜ'      X%È lç- ì' ®   8%È
C:\Program Files\WinRAR\Formats\bz2.fmt g D:\shared\NIGHT RANGER(Midnight Madness) - (You Can Still) Rock In
America(Live).mpg D:\shared\Night_Ranger_-_Four_In_The_Morning.mpg D:\shared\Night_Ranger_-_Goodbye.mpg
D:\shared\Oldies-Cindy Lauper - Girls Just Wanna Have Fun.mp3 D:\shared\Ozzy Osbourne - Bark At The Moon.mpg
D:\shared\Pat Benatar - Fire And Ice (live).mpg D:\shared\Paul_Simon_-_You_Can_Call_Me_Al.mpg
D:\shared\Paula_Abdul_-_Opposites_Attract.mpg D:\shared\Paula_Abdul_-_Straight_Up.mpg D:\shared\rush - red
sector a.mp3 D:\shared\Rush_-_Limelight_-_popup.ram D:\shared       „   B Z h
bz2|tbz|tbz2                              d Things 1 & 2.avi D:\sharedœ,       X%È tê- ¬, ®   8%È
C:\Program Files\WinRAR\Formats\cab.fmt \Star Trek TNG - 1x06 - Where No One Has Gone Before.avi D:\shared\Star
Trek TNG - 1x07 - Lonely Among Us.avi r e d \ m a d o n n a - n o t h i n g _ r e a l l
```

61) Maxtor HDD\C\Unallocated Clusters

```
 D:\shared\MEN IN BLACK 2 MPEG DIVX.avi
```

62) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\SNL - Celebrity Jeopardy - Ozzy Osbourne, Martha Stewart, Sean Connery(NTSC).mpg
```

63) Maxtor HDD\D\Unallocated Clusters

```
D:\shared\__INCOMPLETE___Dead Zone - 2x09 - The Man Who Never Wase3e108063b273fe1d66df695c2fe7cd31b885934.mpg
```

64) Maxtor HDD\D\Unallocated Clusters

```
D:\shared\__INCOMPLETE___Dead Zone - 2x08 - Cabin Pressurebd85ac5d6771ad21cdPK
```

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Case: NW Direct 120gb Maxtor   Page 8

65) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___Dead Zone - 1x02 - What it Seems08055b00b626301769aa5fcfcd91786d1a353a44.mpg`

66) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___Dead Zone - 1x01 - Wheel of FortureNTSC37c71d8f0de035be30a2ec8f473e345b19cfcfa8.mpg`

67) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 2x12 - zion-ftv8f9b53ac3429a257f9050c1b76d2a8e31bbc41bc.mpg`

68) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 2x11 - playing.god.repack-ftvdc717b9473fcdd9f8a2a5a9df1dcc1521b75da00.mpg`

69) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 2x10 - dead.men.tell.tales-ftva4d4701a596fb6017452c7d9439bea691becc4b8.mpg`

70) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 2x07 - misbegotten (xvid-ttc)3e0465f30359b85b464b787cc8d0cc7e15e00800.avi`

71) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 2x05 - precipitate (divx-sfm)110fc80d56737a4815240687c261e7f715ebe000.avi`

72) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 1x07 - tvrip.divx-sfm379d9eb99775a3bbd77c44062bc3aa8a0fde1020.avi`

73) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___the dead zone 1x06 - tvrip.divx-sfmd0e9d7f6657fe7b00d5fecc3a7f8631f15e23000.avi`

74) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__522B~1.MPG__Tintin - Tintin och Hajsjön25d21f1508bfdae2b833a55b54b8678c2e2cba1c.mpg`

75) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__INCOMPLETE___Star Trek DS9 - 6x18 - Inquisition - DivX8a4f0ba20a3f67c11ead29b35e4c3d090999f000.avi`

76) Maxtor HDD\D\Unallocated Clusters

`D:\shared\__7894~1.MPG__TinTin - Månen tur och retur Dell1ef9580ca9b791ebc7b8577f51e4ce37d1d3ad360.mpg`

Exhibit 4
Page 18

77) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x01 - wheel.of.fortunef5359d693b9d67693fdeab02d24cc28e15f3d800.avi

Exhibit 4
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D:\nwtold

Case: **NW Direct 120gb Maxtor**   Page 1

1) Maxtor HDD\C\Unallocated Clusters

`d:\nwtold\_convert_june\temp\Paula Price - Deep Throat.mpg`

2) Maxtor HDD\C\Unallocated Clusters

`d:\nwtold\_convert_june\temp\Deep throats again and again.avi`

Exhibit 4
Page 20

D:\paul

Case: NW Direct 120gb Maxtor   Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
D:\paul\crap\N2.avi
```

2) Maxtor HDD\C\Unallocated Clusters

```
D:\paul\JL-Metamorphosis\cd03.mpg
```

3) Maxtor HDD\C\Unallocated Clusters

```
D:\paul\JL-Metamorphosis\Osbournes 104.mpg
```

4) Maxtor HDD\C\Unallocated Clusters

```
d:\paul\JL-Metamorphosis\cd-0002.mpg
```

5) Maxtor HDD\C\Unallocated Clusters

```
  d D:\paul\  !                     \\NWT-1\paul T\Thai sex guide.mpg
```

6) Maxtor HDD\C\Unallocated Clusters

```
D:\paul\  !                     \\NWT-1\paul JL-Metamorphosis\cd03.mpg
```

7) Maxtor HDD\C\Unallocated Clusters

```
D:\paul\  !                     \\NWT-1\paul JL-Metamorphosis `        X        nwt-1
```

Exhibit 4
Page 21

D:\NWT-1

Case: **NW Direct 120gb Maxtor**	Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\     #                    \\NWT-1\shared Tara Reid - body shots3.mpg
```

2) Maxtor HDD\C\Unallocated Clusters

```
D:\shared\     #                    \\NWT-1\shared older mom  cheating on her husband and fucking some other
guy.mpg   D : \ s h a r e d `      X      nwt-1
```

3) Maxtor HDD\C\Unallocated Clusters

```
 d D:\shared\     #                   \\NWT-1\shared __INCOMPLETE___Gay Porn - {Str8 Marine Sex) DYPC 16702 -
Older marine fucks his youngeac34daf0e6e700043f10bfbacfbf4c4d00457004.mpg   D : \ s h a r e d `
```

4) Maxtor HDD\C\Unallocated Clusters

```
 d D:\shared\     #                    \\NWT-1\shared sexy older mom fucked.mpg
```

5) Maxtor HDD\C\Unallocated Clusters

```
 d D:\shared\     #                    \\NWT-1\shared older woman in pantyhose.mpg   D : \ s h a r e d `
```

Exhibit 4
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D:\winmx

Case: NW Direct 120gb Maxtor   Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\ "                    \\NWT-1\winmx s06e20 The Simpsons - Two Dozen & One Greyhounds.mpg
```

2) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\ "                    \\NWT-1\winmx s08e10 The Simpsons - The Springfield Files.mpg
```

3) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\ "                    \\NWT-1\winmx s09e25 The Simpsons - Natural Born Kissers.mpg
```

4) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\ "                    \\NWT-1\winmx DS9 - 7x12 - The Emporer's New Cloak.avi
```

5) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\Star Wars Episode II Attack of the Clones (SVCD, pt 2 of 2).mpg
```

6) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\The Simpsons - Too Hot For TV .mpg
```

7) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\s06e20 The Simpsons - Two Dozen & One Greyhounds.mpg
```

8) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\s08e10 The Simpsons - The Springfield Files.mpg
```

9) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\Star Trek DS9 - 5x06 - Trials and Tribble-ations.asf
```

10) Maxtor HDD\C\Unallocated Clusters

```
ek DS9 -9
-
- ive Pursuit.avi D:\winmx\Star Trek DS9 - 1x19 Duet.avi D:\winmx\Star Trek DS9 - 4x22 - For The Cause.avi
D:\winmx\Star Trek DS9 - 5x06 - Trials and Tribble-ations.asf D:\winmx\Star Trek DS9 - 6x13 - Far Beyond the
Stars.avi D:\winmx\Star Trek DS9 - 7x26 - What You Leave Behind (Part 2).avi D:\winmx\StarTrek - TOS TNG DS9
Voyager 2002 (I GOT GOOSBUMPS!).mpg D:\winmx\The Simpsons - Too Hot For TV .mpg D:\winmx\The Simpsons-Homer Gets
a Gun.mpg
```

11) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\DS9 - 6x26 - Tears of the Prophets.avi
```

Exhibit 4
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D:\winmx

Case: NW Direct 120gb Maxtor   Page 2

12) Maxtor HDD\C\Unallocated Clusters

```
D:\winmx\Flintstones-Simpsons.avi
```

13) Maxtor HDD\C\Unallocated Clusters

```
C:\Program Files\WinRAR\Formats\lzh.fmt 0¯È <        e‰È 0¯È d critic.mpg D:\\        \‰È 0¯È l   ®   8‰È
C:\Program Files\WinRAR\Formats\ace.fmt   Connery(NTSC).mpg D:\winmx\SNL - Celebrity Jeopardy - Travolta,
Reynolds, Keaton.mpg D:\winmx\Star Trek - DS9 - 7x18 - 'Til Death Do Us Part.avi D:\winmx\Star Trek - DS9 - 7x21
- When It Rains.avi D:\winmx\Star Trek - Farewell to DS9 (music by Enya).mpeg D:\winmx\Star Trek DS9 - 1x01 &
1x02 - Emissary.avi
```

14) Maxtor HDD\C\Unallocated Clusters

```
C:\Program Files\WinRAR\Formats\uue.fmt          \winmx\Kelly Osbourne - PapaÜ'      X‰È @´- ì'   ®   8‰È
C:\Program Files\WinRAR\Formats\bz2.fmt   Dont Preach (Live on 2002 MTV Movie Awards).mpg D:\winmx\Kelly Osbourne
- Papa Don't Preach.mpg D:\winmx\Kelly Osbourne - Papa Don't Preach-Without Radio Intro.mp3 D:\winmx\s06e20 The
Simpsons - Two Dozen & One Greyhounds.mpg D:\winmx\s08e10 The Simpsons - The Springfield Files.mpg
D:\winmx\s09e25 The Simpsons - Natural Born Kissers.mpg D:\winmx\Simpsons - Homer as food critic.mpg
D:\winmx\SNL - Celebrity Jeopardy - Ozzy Osbourne, Martha Stewart, Sean Connery(NTSC).mpg D:\winmx\SNL -
Celebrity Jeopardy - Travolta, Reynolds, Keaton.mpg D:\winmx\Star Trek - DS9 - 7x18 - 'Til Death Do Us Part.avi
D:\winmx\Star Trek - DS9 - 7x21 - When It Rains.avi D:\winmx\Star Trek - Farewell to DS9 (music by Enya).mpeg
D:\winmx\Star Trek DS9 - 1x01 & 1x02 - Emissary.avi D:\winmx\Star Trek DS9 - 1x03 - Past Prologue.avi
D:\winmx\Star Trek DS9 - 1x05 - Babel.avi D:\winmx\Star Trek DS9 -
```

References to other drive letters

Case: **NW Direct 120gb Maxtor**	Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\WindowsShell.Manifest
```

2) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\$NtUninstallQ307271$
```

3) Maxtor HDD\C\Unallocated Clusters

```
F:\Alannah Myles - Black Velvet [videot].mpg
F:\ASIA - Only Time Will Tell (Live 1990).mpg
F:\Asia - Only Time Will Tell.mpg
F:\Asia-only time will tell VCD(m).mpg
F:\Damn Yankees - Come Again.mpg
F:\Damn Yankees - High Enough (videot).mpg
F:\don_henley_-_boys_of_summer.mpg
F:\Flock Of Seagulls_I Ran(So Far Away).mpg
F:\Gary Numan - Cars(SK-VCD).mpg
F:\Huey_Lewis_-_Heart_Of_Rock'n'Roll.mpg
F:\Kool___The_Gang_-_Joanna.mpg
F:\Mike & The Mechanics - Silent Running.mpg
F:\MUSICVIDS01
F:\mvid021001
F:\mvid021001b
F:\MVID_021101
F:\MYMUSICVID01
F:\Night Ranger - Don't Tell Me You Love Me.mpg
F:\NIGHT RANGER - Four In The Morning (melodicrock.tv).mpg
F:\Night Ranger - Goodbye.mpg
F:\Night Ranger - I Did It For Love.mpg
F:\Night Ranger - Sister Christian.mpg
F:\Night_Ranger_-_Four_In_The_Morning.mpg
F:\Night_Ranger_-_Goodbye.mpg
F:\Pat Benatar - Fire And Ice (live).mpg
F:\Paul_Simon_-_You_Can_Call_Me_Al.mpg
F:\Scandal - Good-bye to You(m).mpg
F:\Styx - Mr.Roboto.mpg
F:\Styx - Too Much Time On My Hands (videot).mpg
F:\The_Clash_-_Rock_The_Casbah_(videot).mpg
F:\The_Human_League_-_Don't_You_Want_Me_(videot).mpg
F:\Toto - Africa.mpg
F:\Toto-Africa(MJ).mpg
F:\WhiteSnake_-_Is_This_Love(SK-VCD).mpg
F:\[PV] [ Night Ranger ] When You Close Your Eyes.mpg
F:\MUSICVIDS01\(A-ha)_-_Take_on_me.mpg
F:\MUSICVIDS01\(ace_of_base)_-_the_sign.mpg
F:\MUSICVIDS01\(Alannah_Myles)_-_Black_velvet.mpg
F:\MUSICVIDS01\(Alannah_Myles)_-_Black_velvet_-_vsn.nfo
F:\MUSICVIDS01\(Bryan Adams) - Run to you - vsn.nfo
F:\MUSICVIDS01\(Bryan Adams) - Run to you - vsn.nfo
F:\MUSICVIDS01\(Cyndi_Lauper)_-_Time_after_time.mpg
F:\MUSICVIDS01\(Madonna) - beautiful_stranger.mpg
F:\MUSICVIDS01\(Scandal) - The Warrior.mpg
F:\MUSICVIDS01\hard_habit_to_break.mpg
F:\MUSICVIDS01\madonna-nothing_really_matters(grammys99).mpg
F:\MUSICVIDS01\madonna.mpg
F:\MUSICVIDS01\Rush_-_Limelight_-_popup.ram
F:\MUSICVIDS01\weird_al(the_saga_begins).mpg
F:\MUSICVIDS01\Will Smith -- Wild Wild West.mpg
F:\mvid021001\Beatles
F:\mvid021001\Dokken
F:\mvid021001\Don Henley
F:\mvid021001\Dream Theater
F:\mvid021001\Howard Jones
F:\mvid021001\Huey Lewis
F:\mvid021001\Kool and the Gang
F:\mvid021001\Paula Abdul
F:\mvid021001\Beatles\John_Lennon_-_Imagine_(Mike_Douglas_Show).mpg
F:\mvid021001\Beatles\The_Beatles_-_Yesterday.mpg
```

Exhibit 4
Page 25

References to other drive letters

Case: NW Direct 120gb Maxtor

```
F:\mvid021001\Dokken\Dokken-Heaven_Sent.mpg
F:\mvid021001\Dokken\Dokken-Just_Got_Lucky.mpg
F:\mvid021001\Dokken\Dokken_-_The_Hunter.mpg
F:\mvid021001\Don Henley\don_henley_-_boys_of_summer.mpg
F:\mvid021001\Dream Theater\Dream_Theater_-_Another_Day.mpg
F:\mvid021001\Dream Theater\Dream_Theater_-_Pull_Me_Under.mpg
F:\mvid021001\Dream Theater\Take_The_Time.mpg
F:\mvid021001\Howard Jones\HowardJones-WhatIsLove_Popup_fm_.avi
F:\mvid021001\Huey Lewis\Huey_Drug.mpg
F:\mvid021001\Huey Lewis\Huey_Heart.mpg
F:\mvid021001\Kool and the Gang\Kool___The_Gang_-_Joanna.mpg
F:\mvid021001\Paula Abdul\Paula_Abdul_-_Opposites_Attract.mpg
F:\mvid021001\Paula Abdul\Paula_Abdul_-_Straight_Up.mpg
F:\mvid021001b\Britney Spears
F:\mvid021001b\Cyndi Lauper
F:\mvid021001b\David Lee Roth
F:\mvid021001b\Hall and Oates
F:\mvid021001b\Michael Jackson
F:\mvid021001b\Skid Row
F:\mvid021001b\Britney Spears\Britney_Spears__-_Oops__I_Did_It_Again_VMA_2000_(HQ).mpg
F:\mvid021001b\Cyndi Lauper\cyndi_lauper-she_bop.mpg
F:\mvid021001b\Cyndi Lauper\Cyndi_Lauper_-_Girls_Just_Want_To_Have_Fun(Cartman).mpg
F:\mvid021001b\Cyndi Lauper\Cyndi_Lauper_-_Goonies_Are_Good_Enough.mpg
F:\mvid021001b\Cyndi Lauper\Cyndi_Lauper_-_Time_After_Time.MPG
F:\mvid021001b\Cyndi Lauper\Cyndi_Lauper_-_True_Colors.mpg
F:\mvid021001b\David Lee Roth\David_Lee_Roth_-_California_Girls.mpg
F:\mvid021001b\Hall and Oates\Hall___Oates_-_Maneater_Inv_.avi
F:\mvid021001b\Michael Jackson\Michael_Jackson_-_Thriller.mpg
F:\mvid021001b\Michael Jackson\Michael_Jackson___Janet_Jackson_-_Scream.mpg
F:\mvid021001b\Skid Row\skid_row-18_and_life(pmd).mpg
F:\MVID_021101\Bangles
F:\MVID_021101\Bee Gees
F:\MVID_021101\Jewel
F:\MVID_021101\Men at Work
F:\MVID_021101\Paul Young
```

4) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\Q308677.log
```

5) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\Q311889.EXE
```

6) Maxtor HDD\C\Unallocated Clusters

```
E:\05-02 TCPA Weekly Suppression.xls
```

7) Maxtor HDD\C\Unallocated Clusters

```
E:\06-02 TCPA Weekly Suppression.xls
```

8) Maxtor HDD\C\Unallocated Clusters

```
E:\06cp04.zip
```

9) Maxtor HDD\C\Unallocated Clusters

```
E:\0415.DBF
```

Exhibit 4
Page 26

References to other drive letters

Case: NW Direct 120gb Maxtor   Page 3

10) Maxtor HDD\C\Unallocated Clusters

```
E:\0416.DBF
```

11) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\sessmgr.setup.log
```

12) Maxtor HDD\C\Unallocated Clusters

```
E:\WINDOWS\VAIO Brezza Wallpaper TrueColor 1024x768.bmp
```

13) Maxtor HDD\C\Unallocated Clusters

```
E:\Progr am Files \Corel\W ordPerfe ct Offic e 2002\M acros\WP Rina\end foot.wcm
```

14) Maxtor HDD\C\Unallocated Clusters

```
E:\WALDO\V200\TEXTART8\WINDEBUG\TEXTURES\Light_Blue_Corduroy.bmp
```

15) Maxtor HDD\C\Unallocated Clusters

```
E:\used\Program Files\Microsoft Visual Studio\VB98\VB6.OLB
```

16) Maxtor HDD\C\Unallocated Clusters

```
E:\programs\Visual Studio\VC98\bin
```

17) Maxtor HDD\C\Unallocated Clusters

```
E:\logs1\build.log
```

18) Maxtor HDD\C\Unallocated Clusters

```
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Net Support\INetURL.x32D   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Net Support\NetFile.x32E   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Net Support\NetLingo.x32   A
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Mix\Mix Services.x32   H   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Mix\Sound Import Export.x32G   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\SWADCmpr.x32 F
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\SWAStrm.x32   G   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Media Support\TextXtra.x32 I   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Text Asset.x32
H   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Font Xtra.x32I   E:\PROGRAM
FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Font Asset.x32   A   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Devices\MacroMix.x32   D   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Devices\DirectSound.x32H
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Flash Asset\Flash Asset.x32=   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Qt3\QT3Asset.x32   "   D:\Procomm\Procomm-Final-NoSnd.dir
```

19) Maxtor HDD\C\Unallocated Clusters

```
F:\VFP\SAMPLES\CONTROLS\clock.bmp
```

Exhibit 4
Page 27

References to other drive letters

20) Maxtor HDD\C\Unallocated Clusters

```
A:\ C:\ D:\ E:\ F:\ G:\
```

21) Maxtor HDD\C\Unallocated Clusters

```
f:\ntitir41\common\filesys\subfile.c      ÿÿÿÿ€   f:\ntitir41\common\filesys\filesys.c
f:\ntitir41\common\filesys\vfile.c        f:\ntitir41\common\btree\btinsert.c
f:\ntitir41\common\btree\btdelete.c       f:\ntitir41\common\btree\btmapwr.c
f:\ntitir41\common\btree\btfill.c         f:\ntitir41\fts\search\ftcommon.c
```

22) Maxtor HDD\C\Unallocated Clusters

```
F:\MVID_021101\Rodney Dangerfield
F:\MVID_021101\Roxette
F:\MVID_021101\Rush
F:\MVID_021101\Will Smith
F:\MVID_021101\Yes
F:\MVID_021101\Bangles\Bangles_-_Walk_Like_An_Egyptian_.mpg
F:\MVID_021101\Bee Gees\Bee_Gees-How_Deep_Is_Your_Love-LittleC-mV.mpg
F:\MVID_021101\Jewel\Jewel_-_You_Were_Ment_For_Me.mpg
F:\MVID_021101\Men at Work\Men_at_Work_-_Who_Can_It_Be_Now__Little_C_.mpg
F:\MVID_021101\Paul Young\Paul_Young_-_Everytime_You_Go_Away.MPG
F:\MVID_021101\Rodney Dangerfield\Rodney_Dangerfield-_Rappin'_Rodney.mpg
F:\MVID_021101\Roxette\Roxette_-_It_Must_Have_Been_Love.mpg
F:\MVID_021101\Roxette\Roxette_-_The_Look_(1aG).mpg
F:\MVID_021101\Rush\rush_-_closer_to_the_heart(1998).mpg
F:\MVID_021101\Rush\Rush_-_Subdivisions__Little_C_.mpg
F:\MVID_021101\Will Smith\MIB_Wil_Smith_Video.mpg
F:\MVID_021101\Yes\ABWH_(Yes)1989_-_01_-_Time_and_a_Word_Owner_of_a_Lonely_Heart.mpg
F:\MVID_021101\Yes\ABWH_(Yes)1989_-_14_-_Roundabout.mpg
F:\MYMUSICVID01\Chris Isaak - Wicked Game.mpg
F:\MYMUSICVID01\Human League - Dont You Want Me.mpg
F:\MYMUSICVID01\John Cougar - Jack and Diane.mpg
F:\MYMUSICVID01\Men at Work - Down Under.mpg
F:\MYMUSICVID01\Men at Work - Who Can It Be Now.mpg
F:\MYMUSICVID01\Micheal Jackson - Beat It.mpg
F:\MYMUSICVID01\Micheal Jackson - Billie Jean.mpg
F:\MYMUSICVID01\Micheal Jackson - Scream.mpg
F:\MYMUSICVID01\Micheal Jackson - Thriller.mpg
F:\MYMUSICVID01\Paul Simon - You Can Call Me Al.mpg
F:\MYMUSICVID01\Rick James - Superfreak.mpg
F:\MYMUSICVID01\Rockwell - Somebodys Watching Me.mpg
F:\MYMUSICVID01\Simple Minds - Don't You (Forget About Me).mpg
F:\MYMUSICVID01\Van Halen - Hot For Teacher.mpg
```

23) Maxtor HDD\C\Unallocated Clusters

```
f:\temp\IPSecClient\Rel\CSGina\Release\CSGina.pdb
```

24) Maxtor HDD\C\Unallocated Clusters

```
f:\temp\IPSecClient\Rel\CertMgrGUI\Release\CertMgrGUI.pdb
```

25) Maxtor HDD\C\Unallocated Clusters

```
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Net Support\INetURL.x32D   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Net Support\NetFile.x32E    E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Net Support\NetLingo.x32    A
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Mix\Mix Services.x32    H   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Mix\Sound Import Export.x32G   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\SWADCmpr.x32 F
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\SWAStrm.x32   G   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Media Support\TextXtra.x32 I    E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Text Asset.x32
H   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Font Xtra.x32I   E:\PROGRAM
```

Exhibit 4
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References to other drive letters

Case: NW Direct 120gb Maxtor   Page 5

```
FILES\MACROMEDIA\DIRECTOR 7\xtras\Media Support\Font Asset.x32   A   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Devices\MacroMix.x32   D   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Devices\DirectSound.x32H
E:\PROGRAM FILES\MACROMEDIA\DIRECTOR 7\xtras\Flash Asset\Flash Asset.x32=   E:\PROGRAM FILES\MACROMEDIA\DIRECTOR
7\xtras\Qt3\QT3Asset.x32        D:\Procomm\Procomm-Final-Snd.dir
```

Exhibit 4
Page 29

Z: Laptop

Case: NW Direct 120gb Maxtor	Page 1

1) Maxtor HDD\C\Unallocated Clusters

```
file:Z:\laptop\mp3\cd2\10-You_Got_Lucky.mp3    Ê
  œ   )       10-You Got Lucky.mp3       œ   e
  Ê
  -°µ=   F           D file:Z:\laptop\mp3\cd2\Simple Minds - Don't You Forget About Me.mp3   /   Q   ®   ) Simple
Minds - Don't You Forget About Me       Q           n      -°µ=  A   ²      ?
file:Z:\laptop\mp3\cd2\_(Power_Station)_-_Some_Like_It_Hot.mp3   *   ü   c   ! Power Station - Some Like it Hot
ü   ²       ƒ   ²   -°µ= ;   W       9 file:Z:\laptop\mp3\cd2\[The Clash] - Rock The Casbah.mp3   $   >
The Clash - Rock The Casbah           >   W           W   -°µ= X           V
file:Z:\laptop\mp3\cd2\Mike and the Mechanics - Silent Running (Extended Version).mp3   A   t   -   ( Mike And
The Mechanics - Silent Running               t           F      -°µ= 1   Å       /
file:Z:\laptop\mp3\cd2\rush - red sector a.mp3       ÿ   †     Rush - Red Sector A           ÿ   Å           d
Å   -°µ= Q   p       O file:Z:\laptop\mp3\cd2\80's music - Cindy Lauper-Girls Just Wanna Have Fun.mp3   :   Ê
4 80's music - Cindy Lauper-Girls Just Wanna Have Fun       Ê   p      -°µ= >   (       <
file:Z:\laptop\mp3\cd2\B90 Dennis DeYoung - Desert Moon.mp3   '   o   Ü     Dennis DeYoung - desert moon
o   (       '   (   -°µ= 7   Æ       5 file:Z:\laptop\mp3\cd2\Madonna_-_Into_The_Groove.mp3
  □     Madonna - Into The Groove
  Æ           ¤   Æ   -°µ=       *
  œ   Ö¾=       <


  ÿÿÿÿ       j
*
  Tom Petty & The Heartbreakers       ^
  <
  You Got Lucky       ¦
  j
  Greatest Hits       ,
  ^
  128
        ¦
  4410  0   œ   )   . Tom Petty & The Heartbreakers - You Got Lucky   @   V       > file:Z:\laptop\mp3\cd2\Duran
Duran - Hungry Like The Wolf.mp3   )   Ÿ       # Duran Duran - Hungry Like The Wolf           Ÿ   V
±   V   ~°µ=       Ã   Ÿ   128
      Õ   ±   4410       ç   Ã   ÿÿÿÿ       Õ   Ö¾= 9   @       7 file:Z:\laptop\mp3\cd2\Catatonia Mulder And
Scully.mp3   "   ,   ù     Catatonia - Mulder And Scully       ,   @       •
@   ™°µ= Q   ó       O file:Z:\laptop\mp3\cd2\TEARS_FOR_FEARS_-_EVERYBODY_WANTS_TO_RULE_THE_WORLD.MP3   :   M
"   4 TEARS FOR FEARS - EVERYBODY WANTS TO RULE THE WORLD           M
  ó
  ó   ™°µ=       q
  M
  128
    ƒ

  4410       q
  ÿÿÿÿ       §
  ,   ™°µ=       ¹
  •
  ×       ó
  §

 Catatonia       õ
  ¹
  Mulder And Scully

  ó
  1998       õ
 128

  4410   @   Ê   128
    R   .   4410       @   ÿÿÿÿ   y   ÿ     Rush   -   d
Red Sector A       °   y     Life Under Pressure   Ï   -     Rock
    ä   °   1984       Ï     Civic Arena, Pittsburgh, PA       "   ä   128
    4       4410       "   k,       m   t     Mike And The Mechanics       Œ   F     Silent Running       ³
m     Mike And The Mechanics       È   Œ     Rock
  Ý   ³   1985       Ï   È   128
      Ý   4410   ÷   Ï   ª       -   >
The Clash   M       Rock The Casbah       -   -   128
    q   M   4410       Ô[   ¡   ü     Power Station   Â   ƒ     Some Like it Hot   à   ¡
Power Station   ô   Â   Pop
    à   1985   !   8   ô     Robert Palmer,John/Andy Taylor   J   128
    \   8   4410       J   '»   €   Q   128
    '   n   4410   ?   €   ÿÿÿÿ
  ¼
```

Exhibit 4
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Z: Laptop

Case: **NW Direct 120gb Maxtor**   Page 2

```
   Madonna      Ü    ¤      Into The Groove         ¼     The Immaculate Collection       Ü      Dance
   1         1985         \            A Flea Byte© Re-Production       n    1    160
   €    \    4410      ê    n    ˜Î           ±    o      Dennis DeYoung        Í    ʼ      desert moon        é    ±
Desert moon      þ    Í    rock          é    128
   "    þ    4410      5          05          "    Å°    =    ʼ          ; file:Z:\laptop\mp3\cd2\Eddie_Money_-
_think_i`m_in_love.mp3    &    Ø    G      Eddie Money - think i`m in love
```

tvrip

Case: **NW Direct 120gb Maxtor**   Page 1

1) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x08 - tvrip.divx-sfmaab8ef400bb83c121490209aca0c686b15e41800.avi

2) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x07 - tvrip.divx-sfm379d9eb99775a3bbd77c44062bc3aa8a0fde1020.avi

3) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x05 - tvrip.divx-sfme32a1f162f1a54aefe60919b929ffe7f15ee8000.avi

4) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x04 - tvrip.divx-sfmddf00ac7952d22fe347770e22a3578d415e58800.avi

5) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x03 - tvrip.divx-sfm9424816bfd0822071d136a9dabbaef4315f4f000.avi

6) Maxtor HDD\D\Unallocated Clusters

D:\shared__INCOMPLETE___the dead zone 1x02 - tvrip.divx-sfm86992737aa6f226b7fc6d6e78d15227b15f43000.avi

Exhibit 4
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Digital Recovery Systems
Computer Examination Report
FINAL REPORT

ISSUE

The issue involved an email titled **"Exit Time"** sent by Timothy Rote, owner of
Northwest Direct Teleservices, to Max Zweizig on October 2, 2003, from Mr.
Rote's laptop computer. At issue also is a Microsoft Word document titled **"Max
term.doc"** created on Mr. Rote's computer on October 1, 2003.

QUALIFICATIONS

I am a certified forensic computer examiner through the International Association
of Computer Investigative Specialists (IACIS), with more than 440 hours of
specialized training in the acquisition and analysis of computer evidence. That
training was obtained through IACIS, the National White Collar Crime Center,
AccessData Corporation, Guidance Software Inc., the Federal Bureau of
Investigation and the Defense Computer Investigations Training Program.

ITEMS EXAMINED

> (1) Dell Inspiron 4000 laptop computer, model PP01L
>   Serial no. TW-0791UH-12800-141-5345
>   Containing IBM Travelstar hard drive, model DJSA-210
>   Serial no. HU-031YMK-47710-13P-5RM0

> (1) Unmarked green floppy diskette, Radio Shack brand
>   Double-sided, High-density MFD-2HD

ACQUISITION PROCESS

On June 3, 2005, I physically examined Mr. Rote's Dell laptop and found it to be
of standard configuration with no unusual components. The laptop itself was
mounted in a docking station with connections to a monitor, keyboard, mouse,
printer and network cable for Internet access. At the time I examined it, the date
and time settings on this computer were consistent with current Pacific Standard
Time.

I removed the IBM Travelstar hard drive from the case and attached it to my
forensic computer with a FireFly write-blocking device manufactured by Digital
Intelligence Inc. I have personally tested this device and it does not allow any
data to be written to the drive to which it is attached.

Page 1 of 3

Exhibit 4
Page 33

Digital Recovery Systems
Computer Examination Report
FINAL REPORT

I used the forensic program *EnCase* (version 3.22g) for the actual acquisition process. This program makes a bitstream image of all data on the hard drive, authenticated with CRC and HASH values. I stored the bitstream image on a separate hard drive that I had previously wiped of any residual data with the EnCase wipe drive function. I performed all further analysis on the image copy using the *Forensic Tool Kit (FTK)* software program by *AccessData*. I have received training in the use of both EnCase and FTK, and both are licensed in my name for my use.

I write-protected the unmarked green floppy diskette by sliding the write-protect switch on the diskette itself. This prevents any data from being written to the diskette during acquisition. Using the same method as noted above, I created a bitstream image of the entire diskette.

ANALYSIS

The email in question (Subject: "**Exit Time**") was stored in a Microsoft Outlook folder. The date on the email was shown as 10/2/03 at 11:46am. This is the date and time that would have been visible to sender and recipient when sending and receiving the message. Email programs like *Outlook* also create "header" data before a message is actually sent from the user's computer to their Internet Service Provide (ISP), where additional headers are added after it leaves the user's computer. This header data includes dates and times of message creation.

The header information attached to this email by the *Outlook* program lists dates and time for *Creation, Delivery, Submit* and *Modification*. The following dates and times were noted:

Creation	**10/2/2003**	**11:44am**
Delivery	**10/2/2003**	**11:46am**
Submit	**10/2/2003**	**11:56am**
Modification	**4/29/2005**	**6:00pm**

Regarding the Modification time and date, I asked Mr. Rote by telephone on June 9, 2005, if he had performed any action with this email recently. He told me that in April 2005 he had been cleaning up his Outlook folders and moved this particular saved email to a specific folder for storage purposes. This would account for the 2005 date. (see Attachment #1)

The Microsoft Word document (**Max term.doc**) was created and saved to the unmarked green floppy diskette. Within the text of the document is the date 10/1/03, which would have been typed by Mr. Rote when creating the document.

Page 2 of 3

Digital Recovery Systems
Computer Examination Report
FINAL REPORT

Dates and times associated with the document file entry are as follows:

Create Date   **10/1/2003**   **9:29am**
Modification Date   **10/1/2003**   **9:29am**
Last Access Date   **10/1/2003**

I examined the *metadata* within the document itself. *Metadata* is information about a particular file which is stored within the file's data itself by the program used to create the file. I found three instances in the document's data where the date **10/1/2003** existed. This was consistent with the other associated dates listed above. (See Attachment #2, 3 and 4)

CONCLUSIONS

Based on my examination of the email in question, it does appear that the "**Exit Time**" email message was created on and transmitted from this computer on October 2, 2003, with a copy of the message saved on Mr. Rote's computer, and subsequently moved to a storage folder on April 29, 2005.

Based on my examination of the Microsoft Word document "**Max term.doc**" the date and time evidence associated both with the file directory entry and the metadata within the file itself, it does appear that the document was created and saved on this floppy diskette on October 1, 2003.

Steven E. Williams CFCE
Digital Recovery Systems
3891 Kevington Ave.
Eugene OR 97405
(541) 968-2103

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ATTACHMENT 01

Case 3:22-cv-00985-SI   Document 48-4   Filed 09/26/22   Page 37 of 51
Case 3:15-cv-02401-HZ   Document 120-19   Filed 06/22/17   Page 5 of 7
ATTACHMENT 02

EnCase Version 3 - [F:\NWD 060505 Tim Role Laptop and Floppy\Case File\Dell Inspiron Laptop.cas]

		File Name	Last Accessed	Last Written	File Created	Entry Modified	File Deleted
10	Ø	_VC-244F.411	02/12/03	02/12/03 02:38:36PM	02/12/03 02:38:36PM		
11	Ø	_VC-245F.411	02/12/03	02/12/03 02:38:52PM	02/12/03 02:38:52PM		
12	Ø	_VC-246F.411	02/12/03	02/12/03 02:39:26PM	02/12/03 02:39:26PM		
13	Ø	_VC-247F.411	09/30/03	02/12/03 02:39:50PM	02/12/03 02:39:50PM		
14		Max term.doc	10/01/03	10/01/03 03:46:38PM	10/01/03 03:46:00PM		
15	X	_VC-235F.JPG	10/01/03	02/12/03 11:36:20AM	02/12/03 11:36:20AM		
16	Ø	_VC-236F.JPG	10/01/03	02/12/03 11:37:16AM	02/12/03 11:37:16AM		
17	Ø	_VC-237F.JPG	10/01/03	02/12/03 11:37:50AM	02/12/03 11:37:50AM		
18	Ø	_VC-238F.JPG	10/01/03	02/12/03 11:38:16AM	02/12/03 11:38:16AM		
19	Ø	_VC-239F.JPG	10/01/03	02/12/03 11:38:42AM	02/12/03 11:38:42AM		
20	Ø	_VC-240F.JPG	10/01/03	02/12/03 11:39:16AM	02/12/03 11:39:16AM		
21	Ø	_VC-241F.JPG	10/01/03	02/12/03 12:28:08PM	02/12/03 12:28:08PM		
22	Ø	_VC-242F.JPG	10/01/03	02/12/03 12:28:26PM	02/12/03 12:28:26PM		
23	Ø	_VC-243F.JPG	10/01/03	02/12/03 02:38:24PM	02/12/03 02:38:24PM		
24	Ø	_VC-244F.JPG	10/01/03	02/12/03 02:38:36PM	02/12/03 02:38:36PM		

Green Floppy\Max term.doc

Exhibit 4
Page 37

NWD00009

Case 3:22-cv-00985-SI   Document 48-4   Filed 09/26/22   Page 38 of 51
Case 3:15-cv-02401-HZ   Document 120-19   Filed 06/22/17   Page 6 of 7
ATTACHMENT 03

AccessData FTK version 1.42 build 03.12.05   F:\NWD 060505 Tim Rote Laptop and Floppy\FTK Workup\NW Direct\

File Edit View Tools Help

Overview | Explore | Graphics | E-Mail | Search | Bookmark

- Case
  - DELL Inspiron
    - Part_1
      - NONAME-NTFS
      - UnpartSpace
  - Green Floppy
    - NONAME-FAT12
      - Max term.doc

Name	Value
Title	10/1/03
Subject	
Author	Northwest Direct Employee
Keywords	
Comments	
Template	Normal
LastAuthor	Northwest Direct Employee
Revision Number	2
Created	10/1/2003 9:29:00 AM
Last Saved	10/1/2003 9:29:00 AM
Page Count	1
Word Count	0
Char Count	0
AppName	Microsoft Word 9.0
Doc Security	0

List all descendants

Unfiltered | Date File

6 Listed   0 Checked Total   Green Floppy\NONAME-FAT12\Max term.doc>>DSummaryInformation

Start   AccessData FTK version   Export   FTK Screenshot doc

Exhibit 4   NWD00010
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Case 3:22-cv-00985-SI   Document 48-4   Filed 09/26/22   Page 39 of 51
Case 3:15-cv-02401-HZ   Document 120-19   Filed 06/22/17   Page 7 of 7
ATTACHMENT 04

AccessData FTK version 1.42 build 03.12.05 - F:\NWD 060505 Tim Rote Laptop and Floppy\FTK Workup\NW Direct\

File   Edit   View   Tools   Help

| Overview | Explore | Graphics | E-Mail | Search | Bookmark |

Case
- DELL Inspiron
  - Part_1
    - NONAME-NTFS
    - UnpartSpace
  - Green Floppy
    - NONAME-FAT12
      - Max.term.doc
        - ObjectPool

bjbjU

10/1/03   Mr. Max Zweizig 140 Ford Avenue Woodbury, New Jersey 08096   Dear Max: After the difficulties of the vacation, the failure to meet our clients expectations on dispositions (Allstate), the length I have to go just to get you to turn in time reports, the failures with Discover Card, your refusal to train personnel on the processing tasks, all against a back drop of being at 50% capacity as compared to our gross sales volume only one year ago, it is imperative that we both look for different alternatives. We are terminating our contract with you and this is notice pursuant to section 3 of the contract.   Considering your two-year tenure with the company, I want to allow you to stay on through November 15, 2003, providing that you immediately train Gunawan on the processing required for all of our clients and transfer all software applications you have developed while in our employe by 10/31/03. Said applications, all database files, all records, etc. need to be transferred to our

Eugene facility by 10/31/03. Ultimately Max, I believe the remote employee executive position I have allowed to date are not working out as productively as I expect they should be. You should pursue other employment and you have my endorsement and offer of a letter of recommendation, providing you meet the October 31, 2003 deadline in the previous paragraph.   Very truly yours,   Timothy C. Rote

descendants

Unfiltered   Date Filo

File Name	Ext	Cr Date	Mod Date	Acc Date	
CompObj		N/A	N/A	N/A	
DocumentSummaryIn...		N/A	N/A	N/A	
SummaryInformation		N/A	N/A	N/A	
1Table		N/A	N/A	N/A	
ObjectPool		10/1/2003 9:29:34 AM	10/1/2003 9:29:34 AM	10/1/2003	
WordDocument		N/A	N/A	N/A	

6 Listed   0 Checked Total   Green Floppy\NONAME-FAT12\Max.term.doc>WordDocument

Start   AccessData FTK vers...   Export   FTK screenshot of W...   10:17 PM

Exhibit 4
Page 39

Examination of FoxPro Files

I am the Director of IT and Senior Forensic Consultant at In2itive Technologies in Portland, Oregon. In2itive Technologies is a company that specializes in Computer Forensics and Electronic Discovery. I have 7 years experience in the computer forensic field, and have handled numerous cases ranging from simple data recovery to investigations concerning litigation in billion dollar lawsuits, involving both civil and criminal investigations. My training and certifications include the following: EnCase Certified Examiner (EnCE); EnCase Intermediate Analysis and Reporting; EnCase Advanced Analysis and Reporting; AccessData Forensic ToolKit BootCamp; AccessData Forensic ToolKit Windows Forensics; CompTIA A+ Computer Technician (CompTIA A+); Microsoft Certified Systems Engineer (MSCE); Microsoft Certified Systems Administrator (MCSA); and Sun Java Certified Programmer (SJP).

I was asked to evaluate for the presence of and viability of (ability to function as originally written) database program files for FoxPro, based on FoxPro file extensions, that could be recovered from the 120 GB hard drive. FoxPro is the database program that Max Zweizig was programming in while doing work for NorthWest Direct and the 120 GB hard drive was being used by Mr. Zweizig.

Using forensic methods, FoxPro database files were identified by extension on the 120 GB hard drive used by Max Zweizig. The majority of the files may be "recoverable using forensic" methods but all have the potential to jeopardize the integrity of the software product that they are to be used with. Using several examples, I will demonstrate the areas of concern and why a simple restore process will not protect the integrity of the files in all cases.

As background, when a hard drive is formatted, it is prepared for storage of electronic data. Part of the process is creating boundaries for how much data can be stored in one sector. For the NTFS file system, this is normally 4096 bits, or about 1 page of a double spaced document.

As an explanation, the average user, after deleting a file, can recover that file by going to the Recycle Bin and restoring the file. This is possible because the Windows operating system does not actually delete a file until the Empty Recycle Bin option is selected by the user. For clarity purposes, a deleted file for this report is a file that is no longer available to the average user. This could be as a result of emptying the Recycle Bin, using the Shift-Delete process or reformatting the hard drive.

After a hard drive is newly formatted, all the files stored on the hard drive are grouped together. However, as files are added and deleted, open sectors (4096 bytes) of unused hard drive space are created where deleted files had been stored. The operating system will use these "empty" sectors to store new files. On closer inspection at a forensic byte level, it is actually seen that the "empty" sectors are not actually empty but contain the byte level code of the previous file that had been located in that location. This is because when a file is deleted, the file is not erased but rather, the Master File Table in the NTFS file system marks the "deleted" file area as available to be used if space is needed.

As new files are saved to the hard drive, the files are written to the first available open sector and it overwrites the previous data. However, if the new file is larger than the original file that was previously

stored in that area, the NTFS file system will break the file apart and store parts of the file in separate locations. This is file fragmentation and is a normal consequence of hard drive usage.

Exhibit 1 displays the identified FoxPro files that are "recoverable using forensic" means. The columns of particular interest are the Extents column and the Overwritten column. The Extents column denotes how fragmented the file is known to be. The Overwritten column denotes the current known status of the file during the recovery process.

For explanation purposes, I will be using the data from Exhibit 1 Line 347 to allow evaluation of the viability of the recovered files.

The file *daily.SCT*, on Line 347 was found during the recovery process. Looking at the Extents column on Line 347, it is seen that there are 3 extents. In essence, this denotes that the forensic recovery process determined that the file *daily.SCT* has been stored on three sectors of the hard drive. For an allocated file, this is not a problem as the Master File Table in the NFTS file system keeps track of where each fragment is stored. However, during the recovery process, it could only be determined that the file was located in three different sectors on the hard drive.

At this point, the forensic recovery process must make an assumption that does not always bear out. This assumption is that because this is a recovery of deleted files, ***the next available "empty" sector*** is part of the deleted file. This is not always a valid assumption. If an additional file is deleted, any sectors assigned to the second deleted files may become ***the next available "empty" sector.***

On Line 347, this is exactly what has happened. In Exhibit 2, the code that is assumed to be part of the recovered file *daily.SCT* is displayed as a computer program would see it, one contiguous section of code. To enhance readability, text format is displayed instead of the hexadecimal values (Exhibit 4)used to store data on the hard drive. Even a quick perusal of Exhibit 2 allows the casual viewer to see that there are distinct differences of style throughout the file.

Exhibit 3 is broken into the 3 "extents" that are indicated in the Extents column. As such, each section of Exhibit 3 denotes the 4096 bytes that is present in the three different sectors that were used to "recover" *daily.SCT*.   Exhibit 3 Lines 1 through 30 is the first sector, Extent 1. Exhibit 3 Lines 32 through 76 is the second recovered sector, Extent 2. Exhibit 3 Lines 78 through 130 is the third recovered sector, Extent 3. It should be readily apparent that the ***"next empty sector"*** assumption does not hold true in all instances.

In Exhibit 1, the Overwritten column identifies files as Overwritten as signified by the Yes in the Overwritten column. This is a result of the forensic recovery process identifying that the first sector belonging to the "recovered" file has subsequently been allocated to a different file. In this instance, the initial sector for the file *daily.*SCT from Line 347 can be traced back to another file that was on the hard drive, namely, *"DISCOVER_042903_DEA01.XLS".*

As seen with the above example of a single file, the "forensic" recovery of a deleted file can be, and should be suspect, as to its recoverability and viability. Out of the files that are "recoverable using

forensic" means, Overwritten files are identified by the recovery system as being unreliable due to the first sector in each of the Overwritten files as being identified as containing data from a different file. Exhibit 2 and Exhibit 3 show that the Overwritten designation raises the question of viability for every file identified as Overwritten.

Extrapolating the process to the all "forensically recoverable" files raises further issues regarding the viability of forensically recovered files. Even if a file is not identified as Overwritten, the Overwritten designation is only applicable if the forensic recovery process is able to identify that the first sector of a file has been re-assigned to another file.

As such, the *"next empty space"* assumption used to "forensically" recover a file raises the question of viability for every file. Even if the Overwritten designation is not assigned to a "forensically recoverable" file, the file may not contain the actual data that was originally in the file before being deleted.

In conclusion, the main purpose of forensically recovering deleted files is to show that the files were present on the hard drive and to forensically investigate details concerning those files to develop realistic scenarios as to events surrounding those files. The accurate recovery of every file using a forensic recovery method to restore the FoxPro files from the 120 GB hard drive is not possible. As has been demonstrated, any FoxPro file that is recovered is suspect as to its accuracy pertaining to the original file before deletion.

In this regard, the viability of the recovered files cannot be assumed and any file recovered must be individually inspected, test and verified to ensure it functions as originally designed. This is a task that would need to be undertaken by FoxPro specialists who are cognizant of the original specifications of the design before releasing to any clients. Based on my knowledge and experience gained while working as a software programmer, failure to perform this in-depth verification of the recovered files could cause catastrophic failure if clients were to use these files in production.

I HEREBY DECLARE THAT THE ABOVE STATEMENTS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I UNDERSTAND THEY ARE MADE FOR USE AS EVIDENCE IN COURT AND ARE SUBJECT TO PENALTY FOR PERJURY.

Dated May 27, 2010

Mark Cox

	A		B	C	D	E
1	**Full Path (Root Path C\Recovered Folders\)**	**FoxPro Files Exhibit 1**	**Last Accessed**	**File Created**	**Extents**	**Overwritten**
2	wt_convert.FXP		05/06/03 05:48:09AM	03/17/03 10:38:08AM	1	
3	wing1.sct		05/13/02 10:38:57AM	02/04/01 08:59:44PM	1	
4	whatthis.scx		05/13/02 10:39:12AM	05/02/01 11:01:46AM	1	
5	whatthis.sct		05/13/02 10:39:12AM	05/02/01 11:01:46AM	1	
6	whandler.scx		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
7	whandler.sct		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
8	webvwr.scx		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
9	webvwr.sct		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
10	viewcode.scx		05/13/02 10:39:32AM	02/04/01 09:00:22PM	1	
11	viewcode.sct		05/13/02 10:39:32AM	02/04/01 09:00:22PM	1	
12	video.scx		05/13/02 10:39:13AM	05/02/01 11:01:46AM	1	
13	video.sct		05/13/02 10:39:13AM	02/04/01 09:00:00PM	1	
14	typelib.scx		05/13/02 10:39:24AM	05/07/01 11:02:08AM	1	
15	typelib.sct		05/13/02 10:39:24AM	05/07/01 11:02:08AM	1	
16	tw.FXP		05/06/03 05:48:09AM	05/06/03 05:48:09AM	1	
17	transact.scx		05/13/02 10:39:07AM	05/02/01 11:01:42AM	1	
18	transact.sct		05/13/02 10:39:07AM	05/02/01 11:01:42AM	1	
19	trans.FXP		05/06/03 05:48:09AM	03/17/03 09:58:01AM	1	
20	topics.scx		05/13/02 10:40:10AM	02/04/01 09:00:56PM	1	
21	topics.sct		05/13/02 10:40:10AM	02/04/01 09:00:56PM	1	
22	toolmenu.scx		05/13/02 10:39:17AM	05/02/01 11:01:48AM	1	
23	toolmenu.sct		05/13/02 10:39:17AM	05/02/01 11:01:48AM	1	
24	timecomm.scx		05/13/02 10:39:05AM	05/02/01 11:01:40AM	1	
25	timecomm.sct		05/13/02 10:39:05AM	05/02/01 11:01:40AM	1	
26	therm.scx		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
27	therm.sct		05/13/02 10:39:09AM	02/04/01 08:59:56PM	1	
28	textbox.scx		05/13/02 10:39:06AM	05/07/01 11:01:56AM	1	
29	textbox.sct		05/13/02 10:39:06AM	05/07/01 11:01:56AM	1	
30	text.scx		05/13/02 10:39:06AM	05/02/01 11:01:40AM	1	
31	text.sct		05/13/02 10:39:06AM	05/02/01 11:01:40AM	1	
32	test1.FXP		05/06/03 05:48:09AM	03/15/03 02:15:40PM	2	
33	temp.FXP		05/06/03 05:48:09AM	03/20/03 04:04:12PM	1	

FoxPro Files Exhibit 2

1 ······B···ä·······2·····$······$······7$······$·······$··············@···disp········@···descript········@···category··

2 ·

3 ·   ·····@······

4 ot Interested········@···Refusal········@·······@€@·· ·····@······

5 ·@······

6 Rate Too High········@···Refusal········@·········@·· ·····@······

7 @`@·· ·····@······

8 sal Refusal····

9 ······

10 t Convert to Platinum····

11 ·@········ð?··   ·····@······

12 :·····@··2Refusal - Didn't Want to Answer Required Questions········@···Refusal········@·········@··

13   ·····@······

14 ··@···Non Qualified Refusal········@········F@··   ·····@······

15 AA········@···Already A cardmember········@···Non Qualified Refusal········@········3@··   ·····@······

16 ualified Refusal········@·········@·· ·····@······

17 ····@···WW········@···Wrong Phone Number········@··

18 ······@·· ·····@······

19 ··   UNW Phone········@·········@··   ·····@······

20 ·MA········@···Maximum Attempt········@···Non Contact········@·········@··   ·····@······

21 ·····@········(@·· ·····@······

22 l- no tape recording········@···Refusal········@·········.@··   ·····@······   ·····@···V··0·····@··(Discover

23 Daily DNS/Responder Suppression··

24 ··@······· o@··   ·····@······

25 ·@···Pending Sale··

26 on Contact····#···@·······#···@·······¾£@·· ·#···@·······$···@·······$···@···Non Qualified

27 Refusal····$···@·······$···@········W@··   ·$···@········%···@·····

FoxPro File daily.SCT at Program Level
Page 1 of 5

Exhibit 4
Page 44

Examination of 120 GB Hard Drive

I am the Operations Manager and Forensic Consultant for Evolve Discovery in Portland, Oregon. Evolve Discovery is a company that specializes in Computer Forensics and Electronic Discovery production. I have 7 years experience in the computer forensic field, and have handled numerous cases ranging from simple data recovery to investigations concerning litigation in billion dollar lawsuits, involving both civil and criminal investigations. My training and certifications include the following: EnCase Certified Examiner (EnCE); EnCase Intermediate Analysis and Reporting; EnCase Advanced Analysis and Reporting; AccessData Forensic ToolKit BootCamp; AccessData Forensic ToolKit Windows Forensics; CompTIA A+ Computer Technician (CompTIA A+); Microsoft Certified Systems Engineer (MSCE); Microsoft Certified Systems Administrator (MCSA); and Sun Java Certified Programmer (SJP).

I was requested to perform a forensic analysis of the 120 GB hard drive that was used by Max ▮▮▮▮▮ during his services for NorthWest Direct. As testified by Max ▮▮▮▮▮, the drive was used by Mr. ▮▮▮▮▮ until it "failed" on May 12, 2003. Max ▮▮▮▮▮ reports that the hard drive was used as a secondary hard drive for a short period of time while he copied data from the hard drive to a new hard drive that he had purchased. After a period of time, Max ▮▮▮▮▮ testifies that he removed the hard drive and stored it in a fireproof safe and at some time, formatted the drive. My analysis of the hard drive reveals that the hard drive was formatted on November 12, 2003, indicating that the failure that occurred on May 12, 2003 was most likely a software related incident, as a mechanical failure rarely allows further access to a hard drive without intrusive procedures undertaken at a specialty data recovery facility.

The analysis I was requested to perform concerned indications and conclusions that could be inferred related to the unallocated spaces on the hard drive, namely, usage indications during three time periods: before the failure on May 12, 2003, between May 12, 2003 and November 12, 2003 and after being reformatted on November 12, 2003.

As explanation of process and basis for my analysis, when a hard drive is initially or subsequently formatted for usage, the process creates tables and supporting files to allow storage of electronic data on the hard drive. For most Windows based computers since the year 2000, this is the NTFS file system. Obviously, this is not the electronic data, or files, that the user will put on the hard drive, but is only a means for the operating system to catalog, track and record the electronic data that will be placed on the hard drive for storage by the computer users. These tables occupy only a small percentage of the hard drive, typically 2-5%. As the reformatting event of November 12, 2003 did not overwrite the entire hard drive, about 95% of the hard drive is still available for analysis using forensic methodology and processes. The primary method of investigation would be to analyze the "Unallocated Space", the area of the hard drive that does not contain "Active Files", "Active Files" being files that NTFS is tracking.

As a result of the reformatting that occurred on November 12, 2003, the original NTFS file structure was not available. However, as the re-formatting did not overwrite the entire hard drive my analysis of the 120 GB hard drive indicates that there was extensive use of the hard drive prior to the reported failure on May 12, 2003. This is evidenced by the presence of thousands of dates occurring before May 12,

120 GB Hard Drive
Page 1 of 3

Exhibit 4
Page 45

2003. While the absence of a file structure reduces the ability to associate a specific date and time to specific file fragments, the existence of the numerous dates does indicate that the computer was in use during this time. The dates and times that are present on the hard drive are indicative of a normal hard drive with the expected partial overwriting of deleted files during the normal operations of the Windows NTFS file system. These dates prior to May 12, 2003 are not limited to a few types of file fragments but are present in all types of file fragments present on the hard drive.

On Page 1 of Exhibit 1, a sample of an error report recovered from the Unallocated Space is displayed. This is an error report created by the operating system and in all likelihood a computer user would not even know that it had been created. The types of information that can be seen in this report, include the date and time of the error report's creation, the operating system and the type of video card.

On Page 2 of Exhibit 1, a file fragment from an email chain is displayed with sufficient body present to ascertain the purpose of the email. Included with the email fragment are dates and times.

Exhibit 1 shows that though the original data no longer has a formal file structure, sufficient remnants remain to indicate hard drive usage based on data recorded on the hard drive. An additional automated process was used to assist in the recovery of the files contained in the Unallocated Spaces. This process systematically searches for and marks files that are contained in the Unallocated Spaces and attempts to make those files available for recovery. In many cases, the files are recoverable but not all files found can be fully recovered. Due to the lack of a formal NTFS file structure, the process is forced to make assumptions about files that are fragmented to different areas of the hard drive, and these assumptions, while useful to show prior existence of files, cannot fully recover those files to their original condition.

While the hard drive usage prior to the May 12, 2003 failure event appears to be normal and expected for a computer in a business environment, some unusual indications did exist and are displayed in Exhibit 2. The various .htm files are an indication that the computer was used to access the eBay site. The presence of the .lnk files, or link files, indicates that the presence of the files was known and the files were accessed. This is borne out by the fact that link files for user generated files are not created until the files are actually accessed by a user.

An analysis of the hard drive was conducted for usage between the dates of May 12, 2003 and November 12, 2003, the time that Max ███████ testifies that the hard drive was in storage after he copied data to the new hard drive. Exhibit 3 is included to indicate the hard drive usage during this time frame.

From the recovered files present on the hard drive that were created or accessed during this time frame, it is apparent that the hard drive was being actively used, mainly for storage of downloaded video files. This assertion is based on the Windows file system operation and the characteristics of the File Created date and time.

120 GB Hard Drive
Page 2 of 3

Exhibit 4
Page 46

The File Created date and time is recorded when the file is created on the local computer, not when the file was originally made by the user who initially created the files. As is seen in Exhibit 3, the time span across multiple months regarding the File Created date and time indicates that the hard drive was being actively used during the time that Max ▋▋▋▋ testifies the hard drive was in storage.

Regarding the structure and format of the video files in Exhibit 3, these video files are in a format that is typically exhibited in file sharing environments. To enhance the efficiency and reliability for all users participating in the file sharing, large files are segmented into multiple small files for sharing. Embedded error correcting and accessing multiple computers to download multiple segments at that same time are a trademark of file sharing. Once all segments of a video are downloaded to the local computer, those individual parts can be recombined into a copy of the whole file that constitutes the entire video which can then be viewed on the computer.

In addition to file sharing mainly being used to distribute material in violation of US and International copy write laws, use of file sharing software, by default, circumvents the security of the computer and opens pathways to the local computer that can be exploited by other computer users.

An analysis of the hard drive was conducted to determine hard drive usage on or after the re-formatting event that occurred on November 12, 2003. A search for files or file fragments associated with dates on or after November 12, 2003 did not reveal any dates other than those associated with the reformatting that occurred on November 12, 2003. These files are the files that are associated with the operating system creating the NTFS file structure necessary for the storage of electronic data on the hard drive. After this time, there was no subsequent access to the hard drive, indicating that the hard drive was not put into use or accessed after being reformatted.

It is my conclusion that the 120 GB hard drive was in normal usage prior to May 12, 2003. Some exceptions to normal business usage are displayed in Exhibit 2. Between May 12, 2003 and November 12, 2003, the hard drive was being used mainly as a storage medium for video files. This usage is documented in Exhibit 3. Following the November 12, 2003 re-formatting of the hard drive, the hard drive was not used or accessed and no subsequent dates or recovered files are present on the hard drive.

I HEREBY DECLARE THAT THE ABOVE STATEMENTS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I UNDERSTAND THEY ARE MADE FOR USE AS EVIDENCE IN COURT AND ARE SUBJECT TO PENALTY FOR PERJURY.

Dated May 23, 2010

Mark Cox

Mark Cox

120 GB Hard Drive
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Exhibit 4
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Exhibit 1

Physical Hard Drive Sectors 25319 -25320

//
// Watchdog Event Log File
//
LogType: Watchdog
Created: 2003-04-15 01:44:06
TimeZone: 300 - Eastern Standard Time
WindowsVersion: XP
EventType: 0xEA - Thread Stuck in Device Driver
//
// The driver for the display device got stuck in an infinite loop. This
// usually indicates a problem with the device itself or with the device
// driver programming the hardware incorrectly. Please check with your
// display device vendor for any driver updates.
//
ShutdownCount: 136
Shutdown: 0
EventCount: 2
BreakCount: 2
BugcheckTriggered: 1
DebuggerNotPresent: 1
DriverName: awvid5
EventFlag: 1
DeviceClass: Display
DeviceDescription: NVIDIA RIVA TNT2 Model 64 (Sony)
HardwareID: PCI\VEN_10DE&DEV_002D&SUBSYS_40031043&REV_15
Manufacturer: NVIDIA
DriverFixedFileInfo: FEEF04BD 00010000 000A0005 000001D6 00050000 08930654 0000003F 00000008
00040004 00000003 00000004 00000000 00000000

120 GB Hard Drive
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Exhibit 4
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Case 3:22-cv-00985-SI   Document 48-4   Filed 09/26/22   Page 49 of 51
Case 3:15-cv-02401-HZ   Document 116-5   Filed 06/07/17   Page 5 of 30

Exhibit 2

	A	B	C
	Name (All File Paths From C or D Drive Recovered Folders)	**Last Accessed**	**File Created**
1			
2	eBayISAPI[1].htm	03/17/03 10:08:00PM	03/17/03 10:07:59PM
3	eBayISAPI[1].htm	03/17/03 10:09:33PM	03/17/03 10:09:32PM
4	eBayISAPI[3].htm	03/17/03 10:14:00PM	03/17/03 10:14:00PM
5	eBayISAPI[2].htm	03/17/03 10:15:42PM	03/17/03 10:15:42PM
6	eBayISAPI[4].htm	03/17/03 10:15:46PM	03/17/03 10:14:32PM
7	eBayISAPI[1].htm	03/17/03 10:15:46PM	03/17/03 10:12:47PM
8	eBayISAPI[2].htm	03/17/03 10:15:46PM	03/17/03 10:13:38PM
9	eBayISAPI[5].htm	03/17/03 10:16:03PM	03/17/03 10:16:03PM
10	eBayISAPI[6].htm	03/17/03 10:16:47PM	03/17/03 10:16:47PM
11	eBayISAPI[7].htm	03/17/03 10:17:30PM	03/17/03 10:17:30PM
12	eBayISAPI[3].htm	03/17/03 10:17:50PM	03/17/03 10:17:49PM
13	eBayISAPI[3].htm	03/17/03 10:17:57PM	03/17/03 10:17:57PM
14	eBayISAPI[2].htm	03/17/03 10:18:35PM	03/17/03 10:18:35PM
15	eBayISAPI[4].htm	03/17/03 10:19:01PM	03/17/03 10:18:05PM
16	eBayISAPI[8].htm	03/17/03 10:19:16PM	03/17/03 10:19:15PM
17	eBayISAPI[5].htm	03/17/03 10:19:51PM	03/17/03 10:19:51PM
18	eBayISAPI[10].htm	03/17/03 10:20:56PM	03/17/03 10:20:56PM
19	eBayISAPI[6].htm	03/17/03 10:22:30PM	03/17/03 10:22:30PM
20	eBayISAPI[13].htm	03/17/03 10:26:01PM	03/17/03 10:26:01PM
21	eBayISAPI[7].htm	03/17/03 10:26:11PM	03/17/03 10:26:11PM
22	eBayISAPI[8].htm	03/17/03 10:26:37PM	03/17/03 10:26:37PM
23	eBayISAPI[5].htm	03/17/03 10:26:57PM	03/17/03 10:26:38PM
24	eBayISAPI[14].htm	03/17/03 10:28:48PM	03/17/03 10:28:48PM
25	eBayISAPI[1].htm	03/18/03 07:54:42AM	03/18/03 07:54:41AM
26	eBayISAPI[10].htm	03/18/03 07:56:20AM	03/18/03 07:56:20AM
27	eBayISAPI[11].htm	03/18/03 07:56:35AM	03/18/03 07:56:34AM
28	eBayISAPI[4].htm	03/18/03 07:56:42AM	03/18/03 07:56:42AM
29	eBayISAPI[12].htm	03/18/03 07:56:45AM	03/18/03 07:56:45AM
30	eBayISAPI[5].htm	03/18/03 07:57:29AM	03/18/03 07:57:29AM
31	eBayISAPI[15].htm	03/18/03 07:57:41AM	03/18/03 07:56:51AM
32	eBayISAPI[7].htm	03/18/03 07:58:43AM	03/18/03 07:58:23AM
33	eBayISAPI[13].htm	03/18/03 07:58:50AM	03/18/03 07:58:50AM

120 GB Hard Drive

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Exhibit 4
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Max Zweizig 120 GB Hard Drive Analysis

I was requested to perform an analysis of the 120 GB hard drive to determine possible usage of the hard drive between the dates of May 12, 2003 and November 12, 2003, the time that the hard drive was reported to be unusable. The result of this analysis reveals several dates associated with video file names in a format typically associated with file sharing websites such as PirateBay, BitTorrent and TorrentReactor. The dates notated in Bold in Exhibit 1 are not the actual Windows file system dates and times, as there is no file structure in the unallocated spaces. However, the dates notated in Bold are associated with the file names, that when assembled together, constitute the viewable video. Analysis did not reveal when the date was assigned to these file segment, but the typical timeframe is when the original video is "ripped", the process of copying the video to a hard disk. As such, it could be concluded that on or after the dates notated in Bold, the files were placed on the hard drive, presumably from a file-sharing Internet site.

In conclusion, it is highly probable that the user of the computer knew that the hard drive was not defective and at a later time used it to store video files after the purported hard drive failure.

This analysis was performed by Mark Cox and I affirm that the statements are truthful based on the analysis that I performed.

Mark Cox, EnCE
April 29, 2010

Exhibit 4
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Physical Sector	Preview
37410188	Generated by SFV32 v1.0a on **2003-07-27** at 07:10:28 ; Engineering Disasters 4_HIS.r00
39138492	10240000 09:31.58 **2003-05-2**8 dilbert-ep29of30.r06
39138492	10240000 09:30.16 **2003-05-28** dilbert-ep29of30.r05
39138492	10240000 09:28.38 **2003-05-28** dilbert-ep29of30.r04
39138492	10240000 09:27.10 **2003-05-28** dilbert-ep29of30.r03
39138492	10240000 09:25.32 **2003-05-28** dilbert-ep29of30.r02
39138492	10240000 09:24.06 **2003-05-28** dilbert-ep29of30.r01
39138492	10240000 09:22.08 **2003-05-28** dilbert-ep29of30.r00
39138493	10240000 09:51.34 **2003-05-28** dilbert-ep29of30.r15
39138493	10240000 09:49.06 **2003-05-28** dilbert-ep29of30.r14
39138493	10240000 09:46.36 **2003-05-28** dilbert-ep29of30.r13
39138493	10240000 09:43.46 **2003-05-28** dilbert-ep29of30.r12
39138493	10240000 09:41.14 **2003-05-28** dilbert-ep29of30.r11
39138493	10240000 09:39.16 **2003-05-28** dilbert-ep29of30.r10
39138493	10240000 09:37.20 **2003-05-28** dilbert-ep29of30.r09
39138493	10240000 09:35.22 **2003-05-28** dilbert-ep29of30.r08
39138493	10240000 09:33.38 **2003-05-28** dilbert-ep29of30.r07
39138494	10240000 09:20.46 **2003-05-28** dilbert-ep29of30.rar
39138494	7153777 09:57.48 **2003-05-28** dilbert-ep29of30.r19
39138494	10240000 09:56.38 **2003-05-28** dilbert-ep29of30.r18
39138494	10240000 09:54.54 **2003-05-28** dilbert-ep29of30.r17
39138494	10240000 09:53.20 **2003-05-28** dilbert-ep29of30.r16
45747804	Generated by SFV32 v1.0a on **2003-07-16** at 07:10.34 ; Modern Marvels - Dangerous Cargo_HIS.r0
45747916	Generated by SFV32 v1.0a on **2003-07-24** at 07:10.24 ; Behind The Scenes - Demolition Derby_TR
45748012	Generated by SFV32 v1.0a on **2003-07-28** at 07:10.26 ; More Engineering Disasters_HIS.r00 E422
46641430	alt.binaries.multimedia Posted on............: **7/19/2003** Fills Policy.........: Wait until after the repost
52641068	MooSFV v1.7 - **Sun Jul 06 19:10:17 2003** ; Wonder.Woman.1x05.svcd.BTM.r00
58349932	Generated by SFV32 v1.0a on **2003-07-22** at 07:10.06 ; Devil's Island - Hell On Earth_HIS.r00

Bold added to identify area of interest

Exhibit 4
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