

Digital Forensic Examination

PRIVILEGED AND CONFIDENTIAL

Case ID: HER-02-01

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Introduction

T&M Protection Resources, LLC (hereinafter "T&M") was engaged by the Law Office of Melissa Needle in connection with their representation of Robin Herzog (hereinafter Mrs. Herzog) to perform a digital forensic examination of a Dell Studio XPS computer system (the "Subject Computer"). T&M performed a forensic analysis of the Subject Computer in an attempt to identify artifacts pertaining to sexually explicit material, including but not limited to websites, image files, video files, and Internet based communications. The results of our analysis are detailed below.

Executive Summary

The Subject Computer contained a single (1) TB (Terabyte) hard drive. The hard drive contained approximately 931GB of active data, representing 91% of the available storage capacity.

T&M performed a forensic analysis of the Subject Computer in order to identify artifacts pertaining to sexually explicit websites, image files, video files, and Internet based communications. T&M's forensic analysis identified numerous instances of active and deleted sexually explicit content including still image files, video files, sexually explicit chat content, internet history indicating browsing of sexually explicit websites and other data indicating sexually explicit content having been downloaded to the Subject Computer which is no longer present.

A forensic analysis was performed of the active Internet history for common web browsers including Microsoft Internet Explorer, Microsoft Edge, Google Chrome, and Mozilla Firefox. T&M's cursory review of the extracted Internet history identified several artifacts associated with the browsing of sexually explicit websites.

Due to the volume of image files (almost 1.7 Million) and video files (approximately 13,200) identified on the Subject Computer, T&M could not review all of the aforementioned content in the time frame available for this analysis. A review of sampling of approximately 500 image files and approximately 100 video files identified 80 active sexually explicit image files and two (2) active sexually explicit video files. Based on these ratios, it is suspected that a review of the remaining image and video files would identify additional files of a sexually explicit nature.

Furthermore, T&M's data carving processes recovered several additional sexually explicit image files and video files, as well as several artifacts pertaining to previously existing sexually explicit video files.

The forensic analysis also identified several torrent files containing metadata associated with sexually explicit content.

T&M's analysis identified that the Internet Relay Chat (IRC) client "*mIRC*" was installed on the hard drive. Furthermore, T&M's analysis identified several chat log files associated with the "*mIRC*" client. Based on T&M's analysis of the log file names, IRC server names, and log content, a majority of the chat content appears to involve sexual role-playing. One of the identified chat communications involved a sexual role-playing conversation involving the "*corruption*" of a "*16 year old*" female.

T&M's analysis also identified and recovered several "*Second Look*" chat messages and message fragments from volume shadow copies, file slack space, and unallocated space involving sexually explicit content.

Furthermore, T&M performed a forensic analysis of the Subject Computer in order to identify

the use of external storage devices. T&M's analysis identified two (2) external storage devices that were connected to the Subject Computer and contained apparent sexually explicit video files and directories. Additionally, one (1) of the external storage devices contained what appeared to be "*mIRC*" chat log files based on the file names and directory paths.

Acquisition Process

On November 12, 2015, T&M Investigations met with Mrs. Herzog at T&M's office located at 230 Park Avenue, New York, NY 10169 in order to take custody of a Dell Studio XPS desktop computer and a Western Digital external USB hard drive.

Upon receiving the devices, a chain of custody document was initiated for each device. The following tables contain information pertaining to the Dell Studio XPS desktop computer and the Western Digital external hard drives:

Dell Studio XPS Information	
Service Tag	Service Code
JQ8BSL1	42944972149

Western Digital External Hard Drive Information		
Serial Number	Part Number	Size
WXE5088N360	WD3200ML2-00 0409A	320

Upon initiation of the chain of custody document for the Dell Studio XPS, the internal hard drive (hereinafter, "*HER-02-01-01A*") was removed from the system and the drive specifications were documented. The following table contains information pertaining to the aforementioned internal hard drive:

Dell Studio XPS Hard Drive Information			
T&M Evidence ID	Model	Serial Number	Size
HER-02-01-01A	Samsung HD103SJ	S26BJ9AZS07673	1 TB

Following the documentation of the HER-02-01-01A hard drive specifications, the drive was forensically imaged utilizing a Logicube Forensic Talon Enhanced. The resulting image file was forensically verified via an MD5 hash comparison executed by the Logicube Talon.

Upon completion of the forensic imaging and verification process, the HER-02-01-01A image file was shipped via FedEx, tracking number 7749 6628 9190 to the T&M Data Forensics Laboratory located at 295 US 22 East, Suite 201W, Whitehouse Station, NJ 08889. Following the arrival of the HER-02-01-01A image file at the T&M Data Forensics Laboratory, the image file was re-verified and duplicate copies were generated.

Evidence Analysis and Findings

Active Internet History Analysis

T&M performed a forensic analysis and cursory review of the active Google Chrome, Mozilla Firefox, Microsoft Edge, and Microsoft Internet Explorer Internet history. The forensic analysis identified several sexually explicit websites that had been previously visited. The following table contains a sample of the aforementioned sexually explicit websites:

Sexually Explicit Internet History	
URL	Created Date
http://pron.tv/thumbnail/A-Perfect-Audition-Digital-Playground-Kayla-Green/906f1f0b8a5d365a48bacf0003598712	11/3/15 5:11 AM
http://pron.tv/thumbnail/bra-busters-2-scene6-sd-Epidemz-net-Triksa-com/17fc4a4ca655416d30083d2d2cf5fd18	11/3/15 5:32 AM
http://pron.tv/thumbnail/Chicks-with-fangs-4/47b5a816dac0c5f36631df811446471f	11/3/15 5:15 AM
http://www.digitalplayground.com/	11/3/15 5:14 AM
http://pron.tv/l/DigitalPlayground-Hot-Chicks-Big-Fangs-2/2lphov56	11/3/15 4:15 AM
http://pron.tv/l/Voyeurcam-Model-Lesbian-Seduction-Part-2/057yi70w	11/2/15 1:22 AM
http://pron.tv/l/Lesbian-Family-Affair-2014-flv/rp85nsgH#	11/2/15 1:18 AM
http://pron.tv/stream/?q=lesbian+family+affair&stream=Streams	11/2/15 1:17 AM
http://pron.tv/source/ext/?kw=russian+institute+lesson&u=D9lDCypGhwOSMP-XeZNRQSLD0nqzRB5UBAEN3ozVfT507zKp4CIwD_UaZxOMtRqSCdeH0rHYWuM&i=1oqt8aa	11/2/15 1:16 AM
http://pron.tv/stream/russian+institute+219	11/2/15 1:08 AM
http://pron.tv/l/Russian-Institute-21-Punitions-mp4/lhh9cjly	11/2/15 12:54 AM
http://www.digitalplayground.com/home/	11/1/15 11:51 PM
http://www.pornhub.com/view_video.php?viewkey=1823566012	9/22/15 2:34 AM
http://digitalplayground.com/	5/1/15 2:41 AM
http://www.dorcelstore.com/fr/dvd.html	5/1/15 2:39 AM
http://www.pornhub.com/albums/female-straight-uncategorized?search=digital+sin	9/24/14 3:05 PM
http://www.pornhub.com/video/search?search=digital+sin	9/24/14 3:05 PM

Furthermore, T&M's analysis identified several Internet Explorer cookie files associated with sexually explicit websites. The following table contains information pertaining to the aforementioned cookie files:

Sexually Explicit Internet History	
Cookie URL	Created Date
digitalplayground.com	11/02/2015 12:33:06 AM
www.digitalplayground.com	11/01/2015 11:53:57 PM
xxgifs.com	10/30/2015 02:57:31 AM

pornhub.com	09/22/2015 02:35:23 AM
xxgifs.com	09/11/2015 05:16:24 AM

Due to time constraints, it was not possible for T&M to perform a comprehensive forensic analysis of the HER-02-01-01A Internet activity. Specifically, T&M did not attempt to identify or recover deleted Internet history from unallocated space. There is a high probability that additional sexually explicit Internet history artifacts exist on the hard drive.

Sexually Explicit Image Analysis

As noted above, T&M identified almost 1.7 Million images on the Subject Computer hard drive. Whereas T&M could not review all of these images within the time frame available for this examination, T&M reviewed a sampling of approximately 500 image files and identified approximately 80 image files that were sexually explicit, or roughly 16% of the sample.

The following table contains information pertaining to the aforementioned 80 sexually explicit image files:

File Name	File Path	File Size	Created Date
tumblr_nf5lqd8ChY1ra9vkuo1_500[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\B7X0OS9X	2.0 MB	10/29/15 22:17
34562-hottest-fast-sex[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\1FBY841V	1.8 MB	10/29/15 22:27
tumblr_mn87shoSWS1s7bkC7o1_400[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\1FBY841V	1.6 MB	10/29/15 22:15
tumblr_n4dwwc1OT81suu9juo3_500[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\CB8BYPRL	996 KB	10/29/15 22:19
tumblr_mevzdimMfg1qc74keo1_500[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\B7X0OS9X	991 KB	10/29/15 22:07
tumblr_n8ua7frpno1sk659so1_500[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\1FBY841V	937 KB	10/29/15 22:05
0f235d9a11cddc0b33ae20ff9012c0b[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\FGCC009W	596 KB	10/29/15 22:21
xspanked-masters-petx_pet_Love visiting Daddy at work&the& confere nce& room has plenty of space&and those glass windows make	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\FGCC009W	529 KB	10/29/15 22:12

sure everyone enjoys a show at lunchâ€[1].gif			
tumblr_nukf85EPbX 1u9dd6so1_500[1].g if	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\CB8BYPR	515 KB	10/29/15 22:09
tumblr_nhezg6DELa 1sm72w5o1_540[1]. jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\ZTOLAEGA	54.1 KB	10/7/15 20:42
g-9664bka1[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\FGCC009W	17.6 KB	10/23/15 19:23
21444-twin-sisters- loving-each-others- pee-atm- cu_s9999x160[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\ZTOLAEGA	17.6 KB	9/27/15 22:03
avatar_c792c115181 0_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\VCVYYJYW	17.5 KB	9/17/15 13:41
e3a2eaf7c3fa11047f 05eb5cf1fa9119[1].j pg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\FGCC009W	17.5 KB	10/30/15 20:49
37902-pin-mule-dot- com-home-of-porn- hoarding-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\UZC3X7JX	17.5 KB	9/27/15 22:01
ReneRofe200011[1]. jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\FGCC009W	17.4 KB	10/23/15 19:23
4619656-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\ZTOLAEGA	17.4 KB	9/27/15 22:01
g-9738bka1[2].jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\FGCC009W	17.2 KB	10/23/15 19:23
12949392-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\VCVYYJYW	17.2 KB	9/27/15 22:03
emily-katherine- giving-blowjob-to- her-man-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\UZC3X7JX	17.2 KB	9/27/15 22:03
w-us563a2[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\0VES1S47	17.1 KB	10/7/15 20:25
43702-tickling-her- clit-gif-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\VCVYYJYW	17.1 KB	9/27/15 22:03
w-f41618bka1[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\UZC3X7JX	17.0 KB	9/9/15 9:44
23724-photo- th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\0VES1S47	16.8 KB	9/27/15 22:01
25962-nice-blast- th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\UZC3X7JX	16.6 KB	9/27/15 22:03
41314-my-sister- didnt-care-that-i-	\Users\Geoff\AppData\Local\Microsoft\Wi ndows\INetCache\Low\IE\UZC3X7JX	16.5 KB	9/27/15 22:03

was-watching-cu_s9999x160[1].gif			
A75-LihiZbl4.1441772070[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	16.4 KB	9/8/15 23:14
A75-LihiZbl4.1441771952[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	16.4 KB	9/8/15 23:12
21267-incredible-gif-picture-featuring-sexy-bi-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	16.4 KB	9/27/15 22:01
22340-my-dad-like-fuck-me-and-creampie-me-deep-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	16.1 KB	9/27/15 22:01
lesbian-friends-fingering-fun-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZX3X7JX	16.1 KB	9/27/15 22:01
dick-comes-out-from-wet-pussy-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	16.0 KB	9/27/15 22:03
12884667-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZX3X7JX	16.0 KB	9/27/15 22:01
dildo-coming-through-her-ass-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	15.9 KB	9/27/15 22:02
g-9738bka2[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\B7X0OS9X	15.9 KB	10/23/15 19:23
20368-paradise-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	15.8 KB	9/27/15 22:03
45085-photo-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	15.8 KB	9/27/15 22:01
slut-sucking-big-black-meat-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZX3X7JX	15.8 KB	9/27/15 22:03
fucking-in-hostel-room-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	15.7 KB	9/27/15 22:02
28037-ripped-open-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	15.3 KB	9/27/15 22:01
ReneRofe200012[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\1FBY841V	15.2 KB	10/23/15 19:23
avatar_0a4d245c11c8_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZX3X7JX	15.1 KB	9/17/15 13:41
D0097_b_69571.1409257675.190.285[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	15.0 KB	10/5/15 10:11
37524-graceful-	\Users\Geoff\AppData\Local\Microsoft\Wi	14.9 KB	9/27/15 22:03

entrance-th[1].gif	ndows\INetCache\Low\IE\ZTOLAEGA		
22057-double-the-fun-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	14.8 KB	9/27/15 22:02
r-8967a1[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	14.5 KB	10/8/15 9:37
S379_STRETCHLACESHELFBRA_PU2-S_18044.1404335604.190.285[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	14.4 KB	10/5/15 10:11
avatar_341b2838bfe3_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	14.2 KB	9/17/15 13:41
avatar_7f07ba21d862_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	14.2 KB	9/17/15 13:41
13588853-cu_s9999x160[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	14.1 KB	9/27/15 22:01
19132-christy-mack-tattooed-anal-sluts-evil-angel-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	14.1 KB	9/27/15 22:01
tumblr_nt4garsVoA1ud9f53o1_250[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	13.7 KB	9/12/15 21:00
thK52ZD8SD.jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	13.3 KB	9/22/15 21:04
10895135-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	13.3 KB	9/27/15 22:01
w-m521ca1[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\FGCC009W	13.2 KB	10/27/15 21:52
ReneRofe200011[2].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\FGCC009W	13.2 KB	10/23/15 19:23
sucking-big-dick-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	13.0 KB	9/27/15 22:01
13586833-cu_s9999x160[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	12.6 KB	9/27/15 22:01
4353624-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	12.2 KB	9/27/15 22:01
ReneRofe200012[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\FGCC009W	11.9 KB	10/23/15 19:23
r-8967a2[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	11.8 KB	10/8/15 9:37
13582994-cu_s9999x160[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	11.8 KB	9/27/15 22:01
28272-love-watching-her-get-off-cu_s9999x160[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	11.5 KB	9/27/15 22:03
w-m521ca2[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	11.5 KB	10/27/15 21:52

	ndows\INetCache\Low\IE\FGCC009W		
D5661_a_23071.1409330516.190.285[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	11.4 KB	10/5/15 10:04
27752-photo-th[1].gif	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	11.2 KB	9/27/15 22:03
avatar_b128ea08cd0a_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	10.0 KB	9/17/15 13:41
JHC1029_a_99325.1407863742.190.285[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	9.0 KB	10/5/15 10:11
thDXN3HXWW.jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	5.5 KB	9/22/15 21:04
animal-cheetah-sparkle-velvet[1].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	5.3 KB	9/9/15 9:44
avatar_fc9a22aa762c_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	5.1 KB	9/17/15 13:41
avatar_7230031237f1_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	4.6 KB	9/17/15 13:41
avatar_656068a1325e_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	3.8 KB	9/17/15 13:41
avatar_1280f8926fd5_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	3.6 KB	9/17/15 13:41
avatar_7cbdb230257b_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	3.3 KB	9/17/15 13:41
avatar_66b019fe3d06_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\ZTOLAEGA	3.3 KB	9/17/15 13:41
avatar_f8898a443886_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\VCVYYJYW	2.7 KB	9/17/15 13:41
avatar[2].jpg	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\IE\5AIS8RO1	2.6 KB	10/25/15 17:01
tomasa1[1].jpg~c100	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\UZC3X7JX	2.6 KB	9/29/15 19:03
avatar_7ba2847220db_40[1].png	\Users\Geoff\AppData\Local\Microsoft\Windows\INetCache\Low\IE\0VES1S47	1.8 KB	9/17/15 13:41

The aforementioned image files can be found in the **Appendix A** directory associated with this report.

Sexually Explicit Video Analysis

T&M performed a forensic analysis of the HER-02-01-01A hard drive in order to identify sexually explicit video files contained on the device. The forensic analysis focused on identifying sexually explicit file names via keyword searching.

T&M's preliminary analysis identified two (2) active sexually explicit video files on the HER-

02-01-01A hard drive. The following table contains a listing of the aforementioned identified files and their properties:

File Name	File Path	File Size	Created Date
jiggly-cherry1-cd1.avi	\Users\Geoff\Videos\Moon.DVDrip.2009 \Cherry	697 MB	02/15/14 16:13:56
jiggly-cherry1-cd2.avi	\Users\Geoff\Videos\Moon.DVDrip.2009 \Cherry	697MB	02/15/14 16:14:05

The aforementioned video files can be found in the **Appendix B** directory associated with this report.

Due to time constraints, it was not possible for T&M to perform a comprehensive analysis of the HER-02-01-01A hard drive in order to identify all instances of sexually explicit videos. Rather, T&M performed a cursory review of a sample set of roughly 100 video files out of the approximate 4,580 active video files contained on the hard drive. Of the sample set reviewed, roughly 2% of the video files were sexually explicit.

Furthermore, T&M's analysis of the HER-02-01-01A hard drive recovered several sexually explicit previously existing directories. This indicates that at one point the directories existed on the hard drive, but have since been deleted. T&M was able to recover the aforementioned directories by performing data carving of the HER-02-01-01A Master File Table (MFT). The following table contains information pertaining to the aforementioned recovered previously existing directories:

Sexually Explicit Previously Existing Directories	
Directory Name	Directory Path
Pink Velvet Trilogy	\Users\Geoff\Videos\Misc
Avengers.XXX.A.Porn.Parody.XXX.DVDRip.XviD-Jiggly	\Users\Geoff\Videos\Misc
Bridesmaids.XXX.DVDRip	\Users\Geoff\Videos\Misc
Field of Schemes 7	\Users\Geoff\Videos\Misc
Field.Of.Schemes.2.XXX.DVDRip.XviD-FLESHLiGHT	\Users\Geoff\Videos\Misc
Field.Of.Schemes.3.XXX.DVDRip.XviD-Pr0nStarS	\Users\Geoff\Videos\Misc
Field.of.Schemes.7.2010.XXX.DVDRiP.XViD-iNFLEXxiBLE - www.torrentday.com	\Users\Geoff\Videos\Misc
Fuck Vip Opium 2008 (Eve Angel Cristina Bella) XXX [DVDRip][Lesbian][www.sextorrent.com]	\Users\Geoff\Videos\Misc
Jenna.Jameson.Is.The.Masseuse.DVDRip-DFA	\Users\Geoff\Videos\Misc
kkk8568@www.sexinsex.net@Big Bang Theory A XXX Parody	\Users\Geoff\Videos\Misc
Lesbian Legal 7	\Users\Geoff\Videos\Misc
Lesbian Stepsisters #2	\Users\Geoff\Videos\Misc
Lesbian Workout	\Users\Geoff\Videos\Misc

Lesbian.Seductions.24.XXX.DVDRip.XviD-FLESHLiGHT	\Users\Geoff\Videos\Misc
Lesbian.Triangles.20.XXX.DVDRiP.XviD-CHiKANi	\Users\Geoff\Videos\Misc
Lesbian.Triangles.21.XXX.DVDRiP.XviD-PrOnStarS	\Users\Geoff\Videos\Misc
Lesbian.Triangles.22.XXX.DVDRip.XviD-	\Users\Geoff\Videos\Misc
Lesbian.Tutors.9.XXX.DVDrip.XviD-XCiTE	\Users\Geoff\Videos\Misc
lnsko@www.sexinsex.net@Babysitters 2	\Users\Geoff\Videos\Misc
lnsko@www.sexinsex.net@Body Heat	\Users\Geoff\Videos\Misc
lnsko@www.sexinsex.net@Cherry 2	\Users\Geoff\Videos\Misc
lnsko@www.sexinsex.net@Kissing Cousins	\Users\Geoff\Videos\Misc
Marc Dorcel Melissa Pure Sex	\Users\Geoff\Videos\Misc
Marc.Dorcel.-.Jade.Secretaire.de.Luxe.(05.04.11)	\Users\Geoff\Videos\Misc
My.Dads.Hot.Girlfriend.10	\Users\Geoff\Videos\Misc
My.Roommates.A.Lesbian.XXX.DVDRip.XviD-	\Users\Geoff\Videos\Misc
My.Roommates.A.Lesbian.2.XXX.DVDRip.XviD-STARLETS	\Users\Geoff\Videos\Misc
New.Dad.In.Town.XXX.DVDRip.XviD-Jiggly	\Users\Geoff\Videos\Misc
New.In.Town.DVDRip.XviD-DASH.[www.FilmsBT.com]	\Users\Geoff\Videos\Misc
Porno chic.21	\Users\Geoff\Videos\Misc
Private.Gold.Mission.Possible-NtGO	\Users\Geoff\Videos\Misc
Private.Gold.Sex.Angels-NtGO	\Users\Geoff\Videos\Misc
Real.Wife.Stories.10	\Users\Geoff\Videos\Misc
Russian Institute 1-15- Complete Pack	\Users\Geoff\Videos\Misc
Taras.Titties.XXX.DVDRip.XviD-Jiggly	\Users\Geoff\Videos\Misc
The Craving 2	\Users\Geoff\Videos\Misc
Girls.Kissing.Girls.9.XviD-DETOXATiON	\Users\Geoff\Videos\Misc
Fuck.Vip.Opium.XXX.DVDRip.XviD-TESORO	\Users\Geoff\Videos\Misc

T&M's data carving processes also recovered several video files and video file fragments from the HER-02-01-01A hard drive, with some video files and fragments containing sexually explicit names. The following table contains information pertaining to the aforementioned recovered video files and fragments:

Apparent Sexually Explicit Video File Fragments	
File Name	Directory Path
A.Lesbian.Odyssey.Part.3.(Redux.version).avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Bonus.Material.(Unedited.Extra.Footage).avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Bonus.Scene.1.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
xcite-bridesmaids.mp4	\Users\Geoff\Videos\Misc\Bridesmaids.XX

	X.DVDRip
[Viv Thomas] - Butterfly (Sandra Shine,Stella Stevens,Sophie Moone,May,Bridgett,Britney,Lolita,Liz Honey) Xvid.avi	\Users\Geoff\Videos\Misc\Butterfly
Field of Schemes 7 -s1- Darryl Hanah & Brenda James.avi	\Users\Geoff\Videos\Misc\Field of Schemes 7
Field of Schemes 7 -s2- Prinzzess & Yurizan Beltran.avi	\Users\Geoff\Videos\Misc\Field of Schemes 7
Field of Schemes 7 -s3- Kimberly Kane & Juliana Jolene.avi	\Users\Geoff\Videos\Misc\Field of Schemes 7
Field of Schemes 7 -s4- Darryl Hanah & Prinzzess.avi	\Users\Geoff\Videos\Misc\Field of Schemes 7
fle-fos2.sample.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\Sample
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT
fle-fos2b.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT
Field.Of.Schemes.3_part1.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .3.XXX.DVDRip.XviD-Pr0nStarS\CD1
Field.Of.Schemes.3_part2.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .3.XXX.DVDRip.XviD-Pr0nStarS\CD2
inflexxxible-fos7-xxxvid-sample.avi	\Users\Geoff\Videos\Misc\Field.of.Schemes. 7.2010.XXX.DVDRip.XViD-iNFLEXXXiBLE - www.torrentday.com\Sample
dtx-gkg9a.avi	\Users\Geoff\Videos\Misc\Girls.Kissing.Girl s.9.XviD-DETOXATiON\CD1
dtx-gkg9b.avi	\Users\Geoff\Videos\Misc\Girls.Kissing.Girl s.9.XviD-DETOXATiON\CD2
dfa-jjitm-1.mpg	\Users\Geoff\Videos\Misc\Jenna.Jameson.Is. The.Masseuse.DVDRip-DFA\CD1
dfa-jjitm-2.mpg	\Users\Geoff\Videos\Misc\Jenna.Jameson.Is. The.Masseuse.DVDRip-DFA\CD2
dfa-jjitm-s.mpg	\Users\Geoff\Videos\Misc\Jenna.Jameson.Is. The.Masseuse.DVDRip-DFA\Sample
Big Bang Theory A XXX Parody cd1.avi	\Users\Geoff\Videos\Misc\kkk8568@www.s exinsex.net@Big Bang Theory A XXX Parody
Big Bang Theory A XXX Parody cd2.avi	\Users\Geoff\Videos\Misc\kkk8568@www.s exinsex.net@Big Bang Theory A XXX Parody
色中色宣传片头1.AVI	\Users\Geoff\Videos\Misc\kkk8568@www.s exinsex.net@Big Bang Theory A XXX

	Parody
Lesbian Legal 7 -intro.avi	\Users\Geoff\Videos\Misc\Lesbian Legal 7
Lesbian Legal 7 -s1- Michelle Lay & Dia Zerva.avi	\Users\Geoff\Videos\Misc\Lesbian Legal 7
Lesbian Legal 7 -s2- Sara Stone & Tiffany Tyler.avi	\Users\Geoff\Videos\Misc\Lesbian Legal 7
Lesbian Legal 7 -s3- Avy Scott & Samantha Ryan.avi	\Users\Geoff\Videos\Misc\Lesbian Legal 7
Lesbian Legal 7 -s4- Georgia Jones & Prinzess.avi	\Users\Geoff\Videos\Misc\Lesbian Legal 7
starlets-lesbianstepsisters2-cd1.avi	\Users\Geoff\Videos\Misc\Lesbian Stepsisters #2
starlets-lesbianstepsisters2-cd2.avi	\Users\Geoff\Videos\Misc\Lesbian Stepsisters #2
jiggly-lesworkout-cd1.avi	\Users\Geoff\Videos\Misc\Lesbian Workout
jiggly-lesworkout-cd2.avi	\Users\Geoff\Videos\Misc\Lesbian Workout
fle-ls24.sample.avi	\Users\Geoff\Videos\Misc\Lesbian.Seductions.24.XXX.DVDRip.XviD-FLESHLiGHT\Sample
fle-ls24b.avi	\Users\Geoff\Videos\Misc\Lesbian.Seductions.24.XXX.DVDRip.XviD-FLESHLiGHT
chi-lestriangles20-cd1.avi	\Users\Geoff\Videos\Misc\Lesbian.Triangles.20.XXX.DVDRiP.XviD-CHiKAni
chi-lestriangles20-cd2.avi	\Users\Geoff\Videos\Misc\Lesbian.Triangles.20.XXX.DVDRiP.XviD-CHiKAni
ps-letria.avi	\Users\Geoff\Videos\Misc\Lesbian.Triangles.21.XXX.DVDRiP.XviD-Pr0nStarS
ps-lesbian.tirangles.22a.avi	\Users\Geoff\Videos\Misc\Lesbian.Triangles.22.XXX.DVDRip.XviD-
ps-lesbian.tirangles.22b.avi	\Users\Geoff\Videos\Misc\Lesbian.Triangles.22.XXX.DVDRip.XviD-
xcite-ltutor9a.avi	\Users\Geoff\Videos\Misc\Lesbian.Tutors.9.XXX.DVDrip.XviD-XCiTE
xcite-ltutor9b.avi	\Users\Geoff\Videos\Misc\Lesbian.Tutors.9.XXX.DVDrip.XviD-XCiTE
jiggly-babysisters2-cd1.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexi nsex.net@Babysitters 2
jiggly-babysisters2-cd2.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexi nsex.net@Babysitters 2
nympho-bodyheat.cd1.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexi nsex.net@Body Heat
nympho-bodyheat.cd2.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexi nsex.net@Body Heat
jiggly-cherry2-cd1.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexi nsex.net@Cherry 2

nympho-kc.avi	\Users\Geoff\Videos\Misc\lnsko@www.sexinsex.net@Kissing Cousins
Bonus Scene Melissa Lauren.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 2 Natalli DiAngelo.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 3 Suzie Carina, Wivien.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 4 Regina Ice.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 5 Cristina Bella.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 6 Melissa Lauren.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Scene 7 End Credits.avi	\Users\Geoff\Videos\Misc\Marc Dorcel Melissa Pure Sex
Jade.Laroche.high.end.secretary.wmv	\Users\Geoff\Videos\Misc\Marc.Dorcel.- .Jade.Secretaire.de.Luxe.(05.04.11)
jiggly-masseuse2-cd1.avi	\Users\Geoff\Videos\Misc\Masseuse.2.XXX. DVDRip.XviD-
jiggly-masseuse2-cd2.avi	\Users\Geoff\Videos\Misc\Masseuse.2.XXX. DVDRip.XviD-
ps-mdhg10-a.avi	\Users\Geoff\Videos\Misc\My.Dads.Hot.Girl friend.10
ps-mdhg10-b.avi	\Users\Geoff\Videos\Misc\My.Dads.Hot.Girl friend.10
jiggly-mralesbian-cd1.avi	\Users\Geoff\Videos\Misc\My.Roommates.A. Lesbian.XXX.DVDRip.XviD-
jiggly-mralesbian-cd2.avi	\Users\Geoff\Videos\Misc\My.Roommates.A. Lesbian.XXX.DVDRip.XviD-
starlets-myroommatesalesbian2-cd1.avi	\Users\Geoff\Videos\Misc\My.Roommates. A.Lesbian.2.XXX.DVDRip.XviD- STARLETS
starlets-myroommatesalesbian2-cd2.avi	\Users\Geoff\Videos\Misc\My.Roommates. A.Lesbian.2.XXX.DVDRip.XviD- STARLETS
jiggly-newdad-sample.avi	\Users\Geoff\Videos\Misc\New.Dad.In.Tow n.XXX.DVDRip.XviD-Jiggly\Sample
jiggly-newdad.avi	\Users\Geoff\Videos\Misc\New.Dad.In.Tow n.XXX.DVDRip.XviD-Jiggly
New.In.Town.DVDRip.SAMPLE.avi	\Users\Geoff\Videos\Misc\New.In.Town.DV DRip.XviD-DASH.[www.FilmsBT.com]
New.In.Town.DVDRip.XviD-DASH.avi	\Users\Geoff\Videos\Misc\New.In.Town.DV DRip.XviD-DASH.[www.FilmsBT.com]
Bonus.Scene.2.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy

Interview.with.Jo.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Interview.with.Lisa.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Kissing.1.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Kissing.2.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Making.of.Pink.Velvet.1.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Outtakes.PV.1.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Outtakes.PV.2.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Outtakes.PV.3.avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
The.Innocence.of.Lesbian.Love.Part.1.(Redux.v ersion).avi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
The.Loss.of.Innocence.Part.2.(Redux.version).a vi	\Users\Geoff\Videos\Misc\Pink Velvet Trilogy
Pornochic.21-Aleska.Angelika.wmv	\Users\Geoff\Videos\Misc\Pornochic.21
Private.Gold.Mission.Possible-NtGO.avi	\Users\Geoff\Videos\Misc\Private.Gold.Miss ion.Possible-NtGO
starlets-realwifestories10-cd1.avi	\Users\Geoff\Videos\Misc\Real.Wife.Stories .10
starlets-realwifestories10-cd2.avi	\Users\Geoff\Videos\Misc\Real.Wife.Stories .10
starlets-realwifestories10-cd3.avi	\Users\Geoff\Videos\Misc\Real.Wife.Stories .10
Marc Dorcel - Russian Institute - Lesson 11 Pony Club.avi	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 12 Back To School.avi	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 13 Gang Bang.avi	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 14.avi	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 14b.avi	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
Russian Institute 15.wmv	\Users\Geoff\Videos\Misc\Russian Institute 1-15- Complete Pack
jiggly-taratities.avi	\Users\Geoff\Videos\Misc\Taras.Titties.XX X.DVDRip.XviD-Jiggly
Breanne.Benson.Riley.Steele.New.Dad.In.Town .DigitalPlayground.12.14.2011.mkv	\Users\Geoff\Videos\Misc

The Viv Thomas Collection.wmv	\Users\Geoff\Videos\Misc
Top Guns.2011.XXX.-.Digital Playground.Dvdrip.avi	\Users\Geoff\Videos\Misc
Fuck Vip Opium 2008 (Cristina Bella) XXX [DVDRip][Big Boobs][www.sexotorrent.com].avi	\Users\Geoff\Videos\Misc\Fuck Vip Opium 2008 (Eve Angel Cristina Bella) XXX [DVDRip][Lesbian][www.sexotorrent.com]
tes-fvo.avi	\Users\Geoff\Videos\Misc\Fuck.Vip.Opium.XXX.DVDRip.XviD-TESORO
Marc Dorcel - Russian institute - Lesson 01.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 02.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 03.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 04.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 05.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 06.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 07.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian institute - Lesson 08.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 09 Special Camping.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
Marc Dorcel - Russian Institute - Lesson 10 Holidays.avi	\Users\Geoff\Videos\Misc-Russian Institute 1-15- Complete Pack
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\CD1\fle-fos2a.r28
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\CD1\fle-fos2a.r29
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\CD1\fle-fos2a.r31
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\CD1\fle-fos2a.r32
fle-fos2a.avi	\Users\Geoff\Videos\Misc\Field.Of.Schemes .2.XXX.DVDRip.XviD-FLESHLiGHT\CD1\fle-fos2a.r34

A sample of four (4) recovered video files can be found in the **Appendix C** directory associated with this report. Due to time constraints, it was not possible for T&M to perform a

comprehensive analysis of all of the recovered video file fragments. Rather, T&M performed a cursory review of a sample set of roughly 25 recovered video file fragments out of the 132 aforementioned recovered file fragments. Of the sample set reviewed, roughly 16% of the recovered video files were sexually explicit.

BitTorrent Application and File Analysis

T&M's forensic analysis of the HER-02-01-01A hard drive identified that a torrent client application was installed on the operating system. The forensic analysis of the aforementioned torrent client and associated torrent files identified that the client was utilized to download several sexually explicit video files.

BitTorrent is a peer 2 peer (p2p) file sharing protocol that is commonly utilized to share digital content including software, movies, music, books, etc. In order to utilize the BitTorrent protocol, an end user must download and install a BitTorrent client. Once installed, the end user can utilize the BitTorrent client to download torrent files. Torrent files contain metadata about the file being downloaded including the torrent tracker.

T&M's analysis of the HER-02-01-01A hard drive identified the following BitTorrent client installed on the drive:

BitTorrent Client Information	
Client Name	Client Path
Deluge	\Users\Geoff\Torr\Deluge

Furthermore, T&M's analysis of the torrent files contained on the HER-02-01-01A hard drive identified 55 torrent files containing sexually explicit file names or sexually explicit metadata. The following table contains information pertaining to the aforementioned sexually explicit torrent files:

Sexually Explicit Torrent File Information	
File Name	File Path
CleoPeitsche-OfficeToyseriesEpubMobiKT - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
5a25098e87e5cd0fee7f48edf3d5d1d217f568d2.torrent	\Users\Geoff\AppData\Roaming\deluge\state
PrisonXXXDVDRipx264-TwistedDesires - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
720bed6a05457990f75c3b0dd30dc01cc4cf1ce2.torrent	\Users\Geoff\AppData\Roaming\deluge\state
1b35333633db51f59243c3af2a1562f3273ac20e.torrent	\Users\Geoff\AppData\Roaming\deluge\state
9ada49fd965e59a5cd795ab6219cf0f610bba6d0.torrent	\Users\Geoff\AppData\Roaming\deluge\state
AMotherDaughterThingVol.2.mp4 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads

bdaaa7d0b19d02ebe85d463193a49b328e434597.torrent	\Users\Geoff\AppData\Roaming\delug e\state
aeaa5c188a251edb4b3b470fbce0d7aa8f079a25.torrent	\Users\Geoff\AppData\Roaming\delug e\state
Sexpionage.The.Drake.Chronicles.XXX.DVDRip.x26 4-XCiTE - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\PPUMDT2C
eb693572f3e8d5fc49bcb1bf25347f1985863cc1.torrent	\Users\Geoff\AppData\Roaming\delug e\state
LuxureampDecadenceMarkDorcelDvDRip.CD2- 01.09.2012- - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\PPUMDT2C
Nurses2 - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\R99WOD1H
6cff55b7738881d1e1ddba70ab8a512659521c44.torren t	\Users\Geoff\AppData\Roaming\delug e\state
Marc.Dorcel-PornoChic.Collector- Sapphire.FRENCH.XXX - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
d612910c60869e47b50cf5fd4eea3bb26e6814d4.torren t	\Users\Geoff\AppData\Roaming\delug e\state
3f02e3605059e154320e8b8dc6d31c3949034cce.torren t	\Users\Geoff\AppData\Roaming\delug e\state
MarcDorcelSecretaryWithGlasses.mp4 - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\3EHJTVPN
756759bcf550bfc1a53ffdc32129b87b4c36b767.torrent	\Users\Geoff\AppData\Roaming\delug e\state
66e38d46d33c7f864c5d0dfd6c3faeb207327fb7.torrent	\Users\Geoff\AppData\Roaming\delug e\state
WickedPictures- JessicaDrakesGuideToWickedSexWomanToWoman2 013WEB-DLMP4-RARBG - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\VJILUGCJ
a693642c3f6a62ab592d0fa101f9743149ab3c5b.torrent	\Users\Geoff\AppData\Roaming\delug e\state
6e8d917a233a7bd2f1e27e157ee9915b8e7efe21.torrent	\Users\Geoff\AppData\Roaming\delug e\state
ca3c3c56ac79dff62cadd2e1a9c3ec4e188a3d.torrent	\Users\Geoff\AppData\Roaming\delug e\state
491161a7effa0518ee1b84bc5e29b24632d0ccd3.torrent	\Users\Geoff\AppData\Roaming\delug e\state
MarcDorcel-PornoChic23-ClaireCastel2012 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
9552211d8f26bc612d869d109b9781b26e06d88c.torre nt	\Users\Geoff\AppData\Roaming\delug e\state
VivThomasAlexisCrystalAndUmaTheGymScene3XX	\Users\Geoff\AppData\Local\Microsoft

X1080p7thJanuery2015 - ThePirateBay.TO.torrent	\Windows\Temporary Internet Files\Content.IE5\VJILUGCJ
3e195087ebd9f0a4a3ac54fa415fbd75e8eef72e.torrent	\Users\Geoff\AppData\Roaming\delug e\state
26969ce8ad8b4ee77534537c31b9188d6fb61916.torrent	\Users\Geoff\AppData\Roaming\delug e\state
MarcDorcelBallerinaByDayEscortByNightDVDRip.m p4 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
ffaf1a99177e27e6ad0e760bb0708a20f2951bb4.torrent	\Users\Geoff\AppData\Roaming\delug e\state
835cfe52505c10ccf3477dd0442fe63e24fb0d59.torrent	\Users\Geoff\AppData\Roaming\delug e\state
VivThomasAlexisCrystalAndLexieDonaTheGymScen e2XXX1080p5thJanuery2015 - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\VJILUGCJ
MarcDorcelRussianInstitute20LaNouvelle2015WEBD L - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\3EHJTVPN
27fd3e004c7aeb13fdb517c49294f18c24be515.torrent	\Users\Geoff\AppData\Roaming\delug e\state
MarcDorcelEtudiantesInfirmieres- StudentNursesXXX2014DVDRipx264 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
VivThomas-NEW2January2015- LexieDonaAndUmaTheGymScene1XXX1080pMP4 - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\PPUMDT2C
VivThomas150102LexieDonaAndUmaTheGymScene 1XXX1080pMP4KTR - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\3EHJTVPN
AMotherDaughterThingDVDRip.mp4 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
f9710937f1a2cf4a66a4bc6665c2881859b2e0a4.torrent	\Users\Geoff\AppData\Roaming\delug e\state
a0974318f2f34fb95e9e9e2066bb930a8d9dad4.torrent	\Users\Geoff\AppData\Roaming\delug e\state
AllGirlSeductionDVDRipXviD-CHiKANI - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\VJILUGCJ
edcbee7a429f23dfed959817f84eac46a0590dfd.torrent	\Users\Geoff\AppData\Roaming\delug e\state
RideOrDieXXXDVDRipx264-STARLETS - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft \Windows\Temporary Internet Files\Content.IE5\PPUMDT2C
8aee43d742a4b631d9c12e941f09201ad9ebc21f.torrent	\Users\Geoff\AppData\Roaming\delug e\state
0d086bd64948363d18579e0b03a8f510c8506628.torre	\Users\Geoff\AppData\Roaming\delug

nt	e\state
CinderellaXXX-AnAxelBraunParodyDVDRip - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\R99WOD1H
CinderellaXXX-AnAxelBraunParodyDVDRip - ThePirateBay.TO.torrent	\Users\Geoff\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\R99WOD1H
bd3eaa7f43eba519bb1a25e3d283bcff6b2ff6ab.torrent	\Users\Geoff\AppData\Roaming\delug e\state
f0a93883e0cf17a72d9d6bad663a3460ba36f6cb.torrent	\Users\Geoff\AppData\Roaming\delug e\state
MarcDorcel-PrisonXXXDVDRip2014 - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
f21de1a966ab4fc3104d46134dce17149d5f77b7.torrent	\Users\Geoff\AppData\Roaming\delug e\state
MySisterMyLoverDigitalSinNEW2014WEB-DLSplitScenes - ThePirateBay.TO.torrent	\Users\Geoff\Downloads
28177546bc8c3778de14fe94481b4168791679dc.torrent	\Users\Geoff\AppData\Roaming\delug e\state

The aforementioned torrent files can be found in the **Appendix D** directory associated with this report.

mIRC Chat Application Analysis

T&M performed a forensic analysis of the HER-02-01-01A hard drive in order to identify any Internet messaging or communication applications. The forensic analysis identified the Internet Chat Relay (IRC) client "*mIRC*" installed on the hard drive. The following table contains information pertaining to the "*mIRC*" client:

"mIRC" Client Information	
Client Name	Client Path
mIRC.exe	\Users\Geoff\mIRC1

Further analysis of the "*mIRC*" client identified several chat log files associated with the client. The following table contains information pertaining to the aforementioned identified chat logs:

"mIRC" Client Information	
Client Name	Client Path
DeLaVega.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
status.log	\Users\Geoff\AppData\Roaming\mIRC\logs
#roleplayofallkinds.log	\Users\Geoff\AppData\Roaming\mIRC\logs
#bimbo_boutique.log	\Users\Geoff\AppData\Roaming\mIRC\logs
status.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
#roleplayofallkinds.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
ariel_.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs

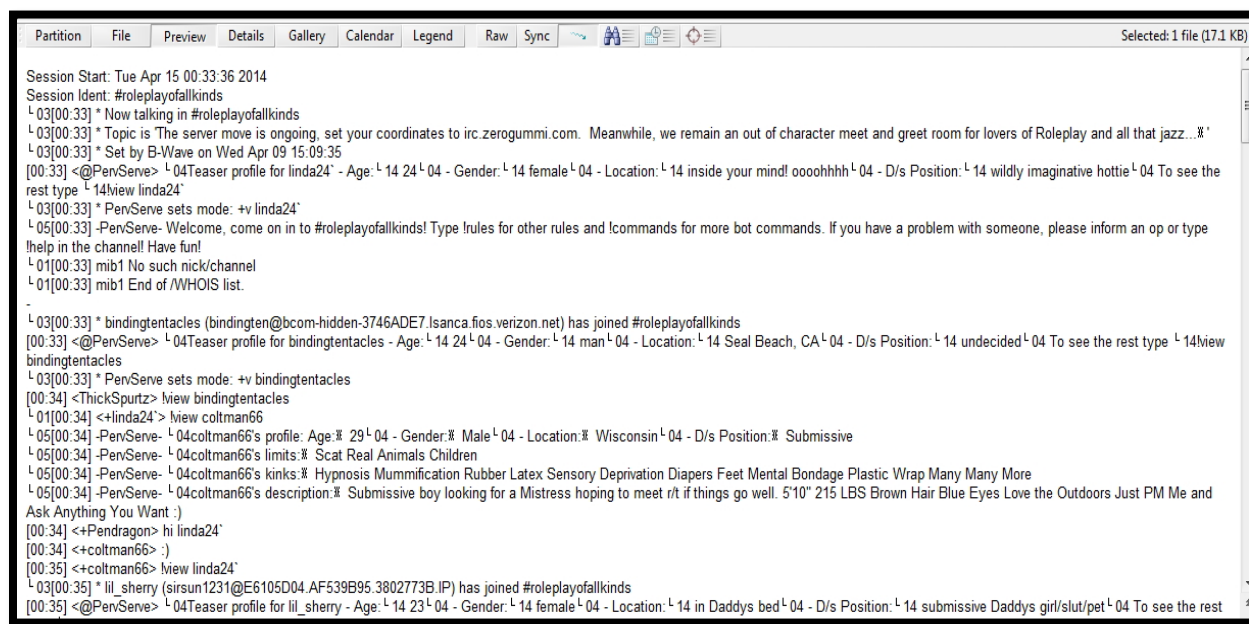
kerri_s.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
smartblonde.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
#bimbo_boutique.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs
Daddyhasneeds.bondage.com.log	\Users\Geoff\AppData\Roaming\mIRC\logs

Furthermore, T&M identified an additional chat log file in a temporary directory on the HER-02-01-01A hard drive. The following table contains information pertaining to the aforementioned chat log file:

Additional Chat Log Information	
File Name	File Path
sarah`teach.bondage.com.log	\Users\Geoff\AppData\Local\Temp\Temp1_logs.zip\logs

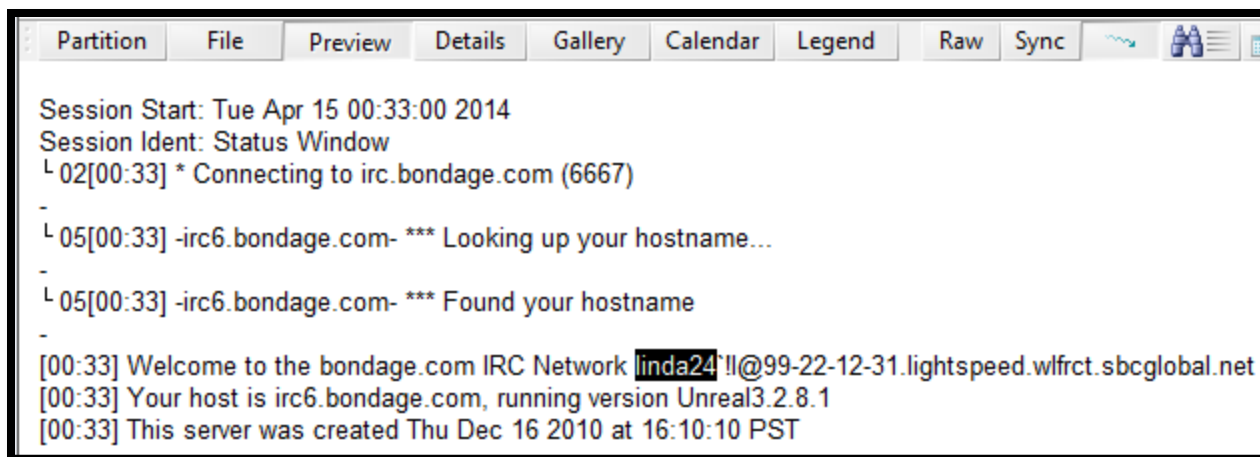
Figure 1 contains a screenshot depicting a section of content from the "#roleplayofallkinds.bondage.com.log" file

Figure 1



Further analysis of the "status.bondage.com.log" chat log file identified that the username "linda24" was utilized to authenticate to the "irc.bondage.com" chat server. **Figure 2** contains a screenshot of the authentication processes in the "status.bondage.com.log" file. **Note:** the "linda24" username has been highlighted black.

Figure 2

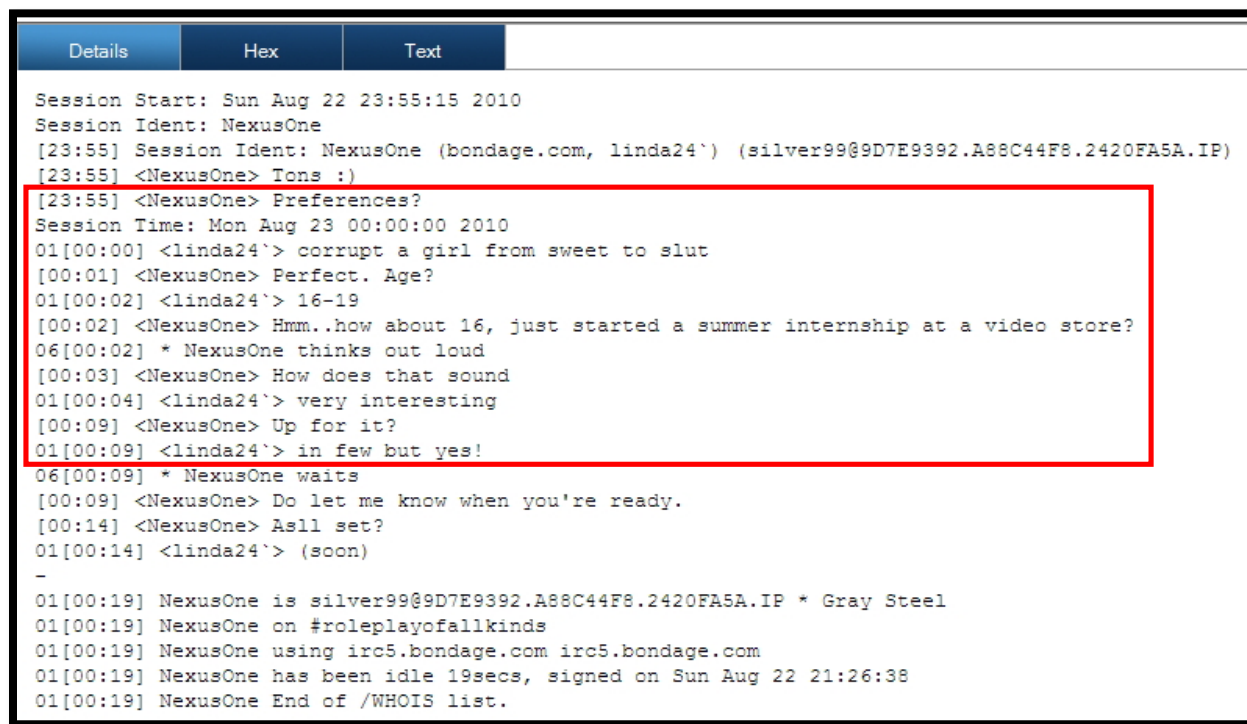


It should be noted that the "linda24" username was identified in several of the identified "mIRC" chat log files.

The aforementioned "mIRC" chat log files and additional chat log file can be found in the **Appendix E** directory associated with this report.

T&M's forensic analysis of the HER-02-01-01A hard drive also recovered approximately 490 "mIRC" chat fragments from unallocated space. **Figure 3** contains several screenshots containing a sample of chat fragments recovered from unallocated space.

Figure 3



Details	Hex	Text
-		
01[00:19] NexusOne is silver99@9D7E9392.A88C44F8.2420FA5A.IP * Gray Steel		
01[00:19] NexusOne on #roleplayofallkinds		
01[00:19] NexusOne using irc5.bondage.com irc5.bondage.com		
01[00:19] NexusOne has been idle 19secs, signed on Sun Aug 22 21:26:38		
01[00:19] NexusOne End of /WHOIS list.		
-		
[00:37] <NexusOne> Anytime soon?		
[00:37] <NexusOne> :)		
06[00:40] * NexusOne waigts		
01[00:41] <linda24`> still interested		
01[00:41] <linda24`> sorry		
01[00:41] <linda24`> rl		
01[00:41] <linda24`> almost		
[00:42] <NexusOne> I am still interested :)		
[00:42] <NexusOne> Almost?		
[00:42] <NexusOne> Ok soon :)		
01[00:49] <linda24`> ok		
01[00:49] <linda24`> start?		
[00:50] <NexusOne> Why don't you start us off		
06[00:50] * linda24` is a 16 year old girl working her first part time job in a video store		
06[00:51] * linda24` is 5'5 long blonde hair, blue eyes and a great body with 34c chest		

Details	Hex	Text
Session Start: Sun Jun 06 21:43:27 2010		
Session Ident: MasterDave137		
[21:43] Session Ident: MasterDave137 (bondage.com, linda24`) (MasterDave@boom-hidden-81450A71.dsl.bkfd14.sbcglobal.net)		
[21:43] <MasterDave137> HI, I like the corrupting part in your profile. Who is the person who corrupts the innocent girl?		
01[21:43] <linda24`> can be anyone...a relative..boss..coworker		
01[21:44] <linda24`> have an idea in mind?		
[21:44] <MasterDave137> not right now. May have one if I learn more.		
01[21:44] <linda24`> oh?		
[21:44] <MasterDave137> So it's someone close? Someone you trust and look up to?		
06[21:49] * linda24` nods..absolutly		
01[21:49] <linda24`> someone who takes adavnatge of that trust		
[21:49] <MasterDave137> any parricular ages?		
[21:50] <MasterDave137> *particular		
01[21:50] <linda24`> i love being 17-20..		
01[21:50] <linda24`> but open to others		
[21:50] <MasterDave137> ok		
01[21:51] <linda24`> you?		
[21:51] <MasterDave137> Same. I like the 16-21 age range.		
01[21:52] <linda24`> have an idea in mind?		
[21:52] <MasterDave137> How about I am a close family friend, your dad's best friend in fact. I am also a very successful business man		
[21:52] <MasterDave137> You want to make your father (and me) proud as this is a job with a lot of responsibilities.		

Due to time constraints, a full review was not performed of the 490 recovered "mIRC" chat fragments. The aforementioned chat fragments can be found in a hypertext markup language (HTML) report contained in the **Appendix F** directory associated with this report.

Second Life Chat Analysis

Following the identification of the "mIRC" chat fragments, T&M performed a forensic analysis of the HER-02-01-01A hard drive in order to identify chat messages or chat message fragments originating from other applications. T&M's analysis identified and recovered approximately 3,700 "Second Life" chat messages from volume shadow copies, file slack space, and unallocated space. "Second Life" is an online virtual world developed by Linden Lab. **Figure 4** contains several screenshots containing a sample of chat messages recovered from the HER-02-01-01A hard drive.

Figure 4

Details	Hex	Text
From User		Coffee Cale
Chat Partner		-Not Found-
Message Sent Date/Time - (UTC) (MM/dd/yyyy)		07/23/2011 06:09:00 AM
Message		I ant you inside me, fucking me hard, you and only you
Source		HER-02-01A.E01 - Partition 2 (Microsoft NTFS, 931.41 GB) (File Slack Space)
Located At		Physical Sector 216589245
Evidence Number		HER-02-01A

Details	Hex	Text
From User		Kain Flux
Chat Partner		-Not Found-
Message Sent Date/Time - (UTC) (MM/dd/yyyy)		07/26/2011 02:00:00 AM
Message		i got the best line bend over grab your ankles and iwill make ya purr just sayin
Source		HER-02-01A.E01 - Partition 2 (Microsoft NTFS, 931.41 GB) (Volume Shadow Copies)
Located At		File offset 7666650962
Evidence Number		HER-02-01A

Details	Hex	Text
From User		Saffo Alvarez
Chat Partner		-Not Found-
Message Sent Date/Time - (UTC) (MM/dd/yyyy)		07/24/2011 08:44:00 PM
Message		Hey ppl! We need a young white male to act in a non-sex scene! Takes about 2h from now..maybe 3
Source		HER-02-01A.E01 - Partition 2 (Microsoft NTFS, 931.41 GB) (Unallocated Clusters)
Located At		Physical Sector 665573076
Evidence Number		HER-02-01A

Due to time constraints, a full review was not performed of the 3,700 recovered *"Second Life"* chat fragments. The aforementioned chat fragments can be found in a hypertext markup language (HTML) report contained in the **Appendix G** directory associated with this report.

External Storage Device Files

T&M performed a forensic analysis of the HER-02-01-01A hard drive in order to determine if any sexually explicit files were contained on an external storage device that was connected to the Subject Computer. T&M's analysis identified several artifacts indicating the presence of *"mIRC"* log files on an external storage device. Furthermore, T&M's analysis identified that the aforementioned external storage device was assigned the following Microsoft Windows volume letter: *"E:"*. The following table contains information pertaining to the aforementioned *"mIRC"* log files:

External Storage Device mIRC Log Files File Path
file:///E:/IRC/mIRC/logs.zip
file:///E:/IRC/mIRC/jaimie.Cuff-Link.log
file:///E:/IRC/mIRC/#thepirateship.Cuff-Link.log
file:///E:/IRC/mIRC/#captaincabin.Cuff-Link.log
file:///E:/IRC/mIRC/Logs/#the_movie.bondage.com.log
file:///E:/IRC/mIRC/Logs/logs/#soccer_trip.bondage.com.log
file:///E:/IRC/mIRC/Logs/logs/#airplane_exec.bondage.com.log
file:///E:/IRC/mIRC/Logs/logs/#initiation.bondage.com.log
file:///E:/IRC/mIRC/#sports_camp.Cuff-Link.log
file:///E:/IRC/mIRC/jaimie.log
file:///E:/IRC/mIRC/UKMaster.log
file:///E:/IRC/mIRC/#space_mission.Cuff-Link.log
file:///E:/IRC/mIRC/logs.zip
file:///E:/IRC/mIRC/#new_role.Cuff-Link.log
file:///E:/IRC/mIRC/#space_mission.log
file:///E:/IRC/mIRC/#therapist.Cuff-Link.log

file:///E:/IRC/mIRC/#house_of_slavery.Cuff-Link.log
file:///E:/IRC/mIRC/Logs/#the_spa.bondage.com.log
file:///E:/IRC/mIRC/#ground_floor.Cuff-Link.log
file:///E:/IRC/mIRC/Logs/#the_movie.bondage.com.log
file:///E:/IRC/mIRC/Logs/#the_studio.Cuff-Link.log
file:///E:/IRC/mIRC/#private_gym.Cuff-Link.log
file:///E:/IRC/mIRC/#new_role.log
file:///E:/IRC/mIRC/Logs/FuckDollAbuser.bondage.com.log
file:///E:/IRC/mIRC/Logs/cuck4bimbogf.bondage.com.log
file:///E:/IRC/mIRC/Logs/ying-maleboy.bondage.com.log
file:///E:/IRC/mIRC/Logs/#summer_intern.log

Furthermore, T&M's analysis identified that several directories containing sexually explicit names and video files were also present on the external hard drive assigned to the "E:" volume. The following table contains information pertaining to the aforementioned directories and video files:

External Storage Device Directories and Video Files	
Directory Path	
file:///E:/Movies/Misc/syslist/IRC/Nero/Baby.Sitters.2[2015]XViD-R4GZ[Digital.Playground]	
file:///E:/Movies/Misc/syslist/IRC/Nero/Fantasies%20Come%20True	
file:///E:/Movies/Misc/syslist/IRC/Nero/Jessica%20drake%20Guide%20to%20Wicked%20Sex%20Woman%20to%20Woman%202013%20WEB-DL%20MP4-RARBG	
file:///E:/Movies/Misc/syslist/IRC/Nero/Lesbian%20Stepsisters%20#02%20540@	
file:///E:/Movies/Misc/syslist/IRC/Nero/Lets.Play.Doctor.XXX.DVDRip.x264-KuKaS	
file:///E:/Movies/Misc/syslist/IRC/Nero/Marc%20Dorcel%20-%20PornoChic%2024%20%20Ariel%20and%20Lola%20XXX%20DVDRip	
file:///E:/Movies/Misc/syslist/IRC/Nero/Marc%20Dorcel%20-%20Prison%20XXX%20DVDRip%202014	
file:///E:/Movies/Misc/syslist/IRC/Nero/Marc%20Dorcel_%20Etudiantes%20Infirmieres%20-%20Student%20Nurses%20XXX%20(2014)%20DVDRip%20x264	
file:///E:/Movies/Misc/syslist/IRC/Nero/My%20Sister%20My%20Love%20(Digital%20Sin)	
file:///E:/Movies/Misc/syslist/IRC/Nero/Prison%20XXX%20DVDRip%20x264-TwistedDesires	
file:///E:/Movies/Misc/syslist/IRC/Nero/Sexpionage.The.Drake.Chronicles.XXX.DVDRip.x264-XCiTE	
file:///E:/Movies/Misc/syslist/IRC/Nero/Sisterly.Love.XXX.DVDRiP.x264-DivXfacTory	
file:///E:/Movies/Misc/syslist/IRC/Nero/Step%20Sisters%20-%202014%20Digital%20Playground%20BDRip	
file:///E:/Movies/Misc/syslist/IRC/Nero/VivThomas.15.01.07.Alexis.Crystal.And.Uma.The.Gym.Scene.3.XXX.1080p.MP4-KTR[rarbg]	
file:///E:/Movies/Misc/syslist/Misc/Bridesmaids.XXX.DVDRip	
file:///E:/Movies/Misc/syslist/Misc/Bridesmaids.XXX.DVDRip/Covers	

file:///E:/Movies/Misc/syslist/Misc/Butterfly
file:///E:/Movies/Misc/syslist/Misc/Field.of.Schemes.7.2010.XXX.DVDRiP.XviD-iNFLEXxiBLE%20-%20www.torrentday.com/CD2
file:///E:/Movies/Misc/syslist/Misc/Field.Of.Schemes.3.XXX.DVDRip.XviD-Pr0nStarS/CD1
file:///E:/Movies/Misc/syslist/Misc/Field.Of.Schemes.3.XXX.DVDRip.XviD-Pr0nStarS/CD2
file:///E:/Movies/Misc/syslist/Misc/Girls.Kissing.Girls.9.XviD-DETOXATiON
file:///E:/Movies/Misc/syslist/Misc/Girls.Kissing.Girls.9.XviD-DETOXATiON/CD1
file:///E:/Movies/Misc/syslist/Misc/Girls.Kissing.Girls.9.XviD-DETOXATiON/CD2
file:///E:/Movies/Misc/syslist/Misc/In.The.Family.2006.REPACK.XviD.RxB.avi
file:///E:/Movies/Misc/syslist/Misc/Jenna.Jameson.Is.The.Masseuse.DVDRip-DFA
file:///E:/Movies/Misc/syslist/Misc/Jenna.Jameson.Is.The.Masseuse.DVDRip-DFA/CD2
file:///E:/Movies/Misc/syslist/Misc/Jenna.Jameson.Is.The.Masseuse.DVDRip-DFA/Sample
file:///E:/Movies/Misc/syslist/Misc/Lesbian%20Legal%207
file:///E:/Movies/Misc/syslist/Misc/Lesbian%20Stepsisters%20#2
file:///E:/Movies/Misc/syslist/Misc/Lesbian%20Workout
file:///E:/Movies/Misc/syslist/Misc/Lesbian.Seductions.24.XXX.DVDRip.XviD-FLESHLiGHT
file:///E:/Movies/Misc/syslist/Misc/Lesbian.Seductions.24.XXX.DVDRip.XviD-FLESHLiGHT/Sample
file:///E:/Movies/Misc/syslist/Misc/Lesbian.Triangles.21.XXX.DVDRiP.XviD-Pr0nStarS
file:///E:/Movies/Misc/syslist/Misc/Lesbian.Triangles.22.XXX.DVDRip.XviD-
file:///E:/Movies/Misc/syslist/Misc/lnsko@www.sexinsex.net@Kissing%20Cousins
file:///E:/Movies/Misc/syslist/Misc/lnsko@www.sexinsex.net@Kissing%20Cousins/covers
file:///E:/Movies/Misc/syslist/Misc/Marc%20Dorcel%20Melissa%20Pure%20Sex
file:///E:/Movies/Misc/syslist/Misc/Marc%20Dorcel%20Melissa%20Pure%20Sex/covers
file:///E:/Movies/Misc/syslist/Misc/Masseuse.2.XXX.DVDRip.XviD-
file:///E:/Movies/Misc/syslist/Misc/My.Roommates.A.Lesbian.2.XXX.DVDRip.XviD-STARLETS
file:///E:/Movies/Misc/syslist/Misc/New.Dad.In.Town.XXX.DVDRip.XviD-Jiggly
file:///E:/Movies/Misc/syslist/Misc/Porno chic.21
file:///E:/Movies/Misc/syslist/Misc/Private.Gold.Sex.Angels-NtGO
file:///E:/Movies/Misc/syslist/Misc/Real.Wife.Stories.10
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2001
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2002
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2004
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2005

file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2006
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2008
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2009
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2012
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2013
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2014
file:///E:/Movies/Misc/syslist/Misc/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2015
file:///E:/Movies/Misc/syslist/Misc/Taras.Titties.XXX.DVDRip.XviD-Jiggly
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/Marc%20Dorcel%20-%20Russian%20institute%20-%20Lesson%2002.avi
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/Marc%20Dorcel%20-%20Russian%20institute%20-%20Lesson%2003.avi
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/Marc%20Dorcel%20-%20Russian%20institute%20-%20Lesson%2004.avi
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2001
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2002
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2006
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2009
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2010
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2011
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2013
file:///E:/Movies/Misc/syslist/Russian%20Institute%201-15-%20Complete%20Pack/SCREENS/Russian%20Institute%20Lesson%20#%2015
file:///E:/Movies/Misc/syslist/Slice.Of.Heaven.XXX.DVDRip.x264-XCiTE.mp4
file:///E:/Movies/Misc/syslist/StepSisters.mp4
file:///E:/Movies/Misc/syslist/Top%20Guns.2011.XXX.-.Digital%20Playground.Dvdrip.avi

Additionally, T&M's analysis also identified a second external storage device containing directories with sexually explicit names. The aforementioned external device was assigned the following Microsoft Windows volume letter: "F:". The following table contains information pertaining to the aforementioned directories:

External Storage Device Directories	
Directory Path	
file:///F:/Seagate%20Backup%20Plus%20Drive/IRC/mlIRC/Logs/logs	
file:///F:/Seagate%20Backup%20Plus%20Drive/Movies/Misc/syslist/All%20Girl%20Seduction	
file:///F:/Seagate%20Backup%20Plus%20Drive/Movies/Misc/syslist/IRC/Nero/Baby.Sitters.2[2015]XViD-R4GZ[Digital.Playground]	
file:///F:/Seagate%20Backup%20Plus%20Drive/Movies/Misc/syslist/IRC/Nero/Cleo%20Peitsche%20%20Office%20Toy%20series%20[Epub%20&%20Mobi]%20%7B%20KT%20%7D/Cleo%20Peitsche%20-%20[Office%20Toy%20001]%20%20Office%20Toy%20[Epub%20&%20Mobi]%20%7B%20KT%20%7D	
file:///F:/Seagate%20Backup%20Plus%20Drive/Movies/Misc/syslist/IRC/Nero/Fantasies%20Come%20True	
file:///F:/Seagate%20Backup%20Plus%20Drive/Movies/Misc/syslist/IRC/Nero/Jessica%20drake%20Guide%20to%20Wicked%20Sex%20Woman%20to%20Woman%202013%20WEB-DL%20MP4-RARBG	
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Due to time constraints, it was not possible for T&M to perform a comprehensive analysis of the identified external storage device artifacts. It is highly probable that additional case relevant artifacts exist involving external storage devices.

Conclusion

T&M performed a forensic analysis of the Dell Studio XPS hard drive in order to identify artifacts pertaining to sexually explicit material, including but not limited to websites, image files, video files, and Internet based communications. T&M's forensic analysis identified several instances of sexually explicit websites, graphic files, video files, and Internet based communications.

A forensic analysis was performed of the active Internet history for common web browsers in order to identify if the Dell Studio XPS computer system was utilized to browse to sexually explicit websites. T&M's cursory review of the extracted Internet history identified that several sexually explicit websites had been visited. Furthermore, the forensic analysis of the HER-02-01-01A hard drive identified numerous sexually explicit image files as well as a few sexually explicit video files. Of the image and video file sample sets reviewed, roughly 16% of the files were sexually explicit. T&M also executed a data carving process that recovered several deleted sexually explicit video files as well as several artifacts indicating the previous existence of additional sexually explicit video files and directories. Additional analysis of the HER-02-01-01A hard drive identified the installation of a BitTorrent application as well as several torrent files containing metadata associated with sexually explicit content.

T&M also performed a forensic analysis of the hard drive in order to identify any Internet based communications involving sexually explicit content. T&M's analysis identified and recovered several "*mIRC*" chat messages and message fragments as well as several "*Second Look*" chat messages and message fragments involving sexually explicit content. A cursory review of the aforementioned messages and fragments identified several conversations involving sexual role-playing and sexually explicit content.

Furthermore, T&M performed a forensic analysis of the hard drive in order to identify the use of external storage devices. T&M's analysis identified two (2) external storage devices were connected to the Dell Studio XPS system. Further analysis identified that the external storage devices appeared to contain "*miRC*" chat logs, sexually explicit video files, and directories containing sexually explicit names.

Due to time constraints, it was not possible for T&M to perform a complete and comprehensive analysis of the HER-02-01-01A hard drive in order to identify all instances of sexually explicit content. However, T&M's cursory review of the image and video file sample sets identified a substantial portion of the samples to be sexually explicit. Likewise, a significant number of additional artifacts identified several other instances of sexually explicit content on the hard drive including Internet history, previously existing files, and directories. Based on T&M's limited analysis of the hard drive, it is highly probable that additional sexually explicit content exists.

Examiner's Statement

The comments and opinions expressed herein are based upon the training and experience of the examiner utilized in this case in the examination of the listed materials through the correct usage of procedures, techniques and/or methodologies having general acceptance in the scientific community of digital forensics. The opinions contained herein are held by our firm within a reasonable degree of professional certainty. T&M has no financial interest in the outcome of the litigation for which this report and testimony will be utilized.

I remain readily available to discuss this report further.

Regards,

A handwritten signature in dark ink, appearing to read "Kyle Poppenwimer". The signature is fluid and cursive, with the first name "Kyle" and last name "Poppenwimer" clearly distinguishable.

Kyle Poppenwimer, CCE, ACE
Sr. Digital Forensic Examiner
T&M Protection Resources, LLC