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BY J. Clark
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SENSEI ENTERPRISES, INC.
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June 24, 2008

Re: United States of America v. Daniel Dove
Sensei Case Number: 1449

The opinions contained herein are held by our firm within a reasonable degree of professional certainty. Sensei Enterprises, Inc. has no financial or other interest in the outcome of the litigation for which this report has been created. Our firm is being paid for its services in this case.

Materials

Sensei Enterprises, Inc. received several forensic images, purportedly related to the matter, in order for personnel to conduct analyses. After reviewing the August 28, 2007 Indictment, the December 06, 2007 Declaration of Bruce Ward and other provided complementary materials, Sensei determined specific data sources as containing the evidentiary data mentioned in the reviewed materials:

1. H70027.E01
   Case Number: 05-0267-A-03
   Examiner: Hakala
   Evidence Number: H70027
   Description: Seagate 200Gb; S/N:3LJ1GMLD
   Acquire Date: 09-01-2006 9:11:05 PM

FBI chain of custody documentation identifies this image as being the forensic image acquired by FBI personnel from an unidentified computer system located at FDC Servers in Chicago, IL and assigned IP address 208.53.170.207 on 05-24-2007 at approximately 10:00 AM.

2. tape70029.E01

   Acquire Date: 03-03-2007 03:47:46 AM

FBI chain of custody documentation identifies this image as being a forensic image acquired by FBI personnel from an unidentified computer system located at Mr. Dove's residence on 05-25-2005.

3. Tracker Server.E01

   Acquire Date 03-02-2007 11:46:04 PM

No chain of custody information was provided for this image. The provided image was not a bit-for-bit copy of the original storage device(s). It contained a compilation of data of unknown origin and acquired by unknown means. No information was provided nor located indicating a verification of the provided data when compared to their relative originals.

4. QKXE1_1.001, QKXE1_2.001

   Acquire Date: Unknown (Last Accessed: 05/25/05 07:42:25 AM)

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No chain of custody information was provided for this image. No information was provided nor located indicating a verification of the provided data when compared to their relative originals. Sensei analysis identified these image files as being associated with a computer system utilized by user "G".

Overview

In Mr. Ward's Declaration he states he received evidence directly from operators of the EliteTorrents tracker server between January 2005 and March 08, 2005. Included in these evidence sets were databases and two hard-disk drives Mr. Ward imaged and forwarded to the Federal Bureau of Investigation. No documentation has been provided nor located indicating:

1. The original source of the data sets,
2. How they were created,
3. If they were verified and validated in any way as to confirm their integrity and identicalness to the original data,
4. A validation of the originating computer's system clock, as compared to the local time, in order to verify the correctness of any date/time stamps recorded in the original data and any subsequent dumps or copies,
5. If applicable original data had been accessed in a read-only state so as to avoid alterations,
6. How the two hard-disk drives were imaged, if pre and post verifications were conducted on the original disks and if verifications were conducted on the image(s) in order to confirm their integrity and identicalness to the original data.

Twenty-two SQL database dumps were located within the the Tracker Server image. Their naming convention is consistent with date stamps, i.e. MMDDYY.sql, however, it is unknown if the file names reflect the date the dumps were performed.

Various queries were run in order to verify information reported by Mr. Ward. Results obtained by Sensei appear identical to those obtained by Mr. Ward and would indicate our analyses were conducted on identical data.

Jesse M. Lindmar
Assistant Director of Computer Forensics