

TO PUBLIC PROSECUTOR OF ISTANBUL
(Section authorized about CMK (Code of Criminal Procedure)
Article 250)

EXPERT REPORT

- Reference:**
- Your petition dated 04.02.2010 and numbered as Enquiry No:2010/185
 - Petition about demand for an expert delivered by TUBITAK - National Research Institute of Electronics and Cryptology (UEKAE) numbered B.02.1.TBT.5.08.09.00/17
 - Delivery and Receipt Record dated 04.02.2010 and numbered 2010/185
 - Expert Assignment Record dated 04.02.2010 and numbered 2010/185

Annex: Detailed information about the files in the CDs

Requests from us as experts:

TUBITAK-UAKAE has been assigned as to reference a) as the expert demanded through Prosecutor's Office as to the petition stated in reference b). Investigation on 18 CD images and copies of the files included in a CD (CD no. 9), which were received with the Delivery and Receipt Record in reference c), has been requested from us. Topics in connection with request for investigation are stated in details in reference d).

Evaluation

The investigations are generally collected and discussed under two headings. Under the first heading a general analysis of CDs has been held and creation dates of CDs and determination of the program details used for writing CD on the basis of CD images has been performed. Under the second heading, a detailed investigation of the files in the CD on the basis of CD images has been performed.

The results of the evaluation are below.

A General Analysis on CDs:

The data about the date of creation of CDs and the writing program used to create those CDs are in Table 1.

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Upon investigation of Table 1, the following conclusions are drawn:

- When the versions of programs used to write the CDs are investigated, it is observed that the dates of creating CDs and versions of programs are in compliance. For example, the program used to write CD no. 18 which was created on 10.03.2003 is the version no. 5.3 (105) of EASY CD Creator software and this version was developed between 1999 and 2002.
- All CDs were written in one session and no additions were made afterwards.
- CDs having close serial numbers were created at times close to each other and by using the same version of the same CD writing program. For example CD no. 2, 3, 10, 12, 13, 14, 15 and 18 have the same brand and approximate serial numbers. All of them were created with version no 5.3 (105) of EASY CD Creator on 10.03.2003. The similarities in question are also valid for the CDs 11 and 17. The creation dates of these CDs are close (05.03.2003 and 04.03.2003) and both were created with version no 5.2 (061) of EASY CD Creator.
- There is no data on the CD for determining the CD-Writer singularly. The name and version (if any) of the program used to write the CD are given in Table 1.
- Brands and codes of CDs are stated in the delivery and receipt record dated 04.02.2010. CD reading rate on CDs are 12X, 16X, 32X and 48X. These rates are observed to be in compliance with reading rates commonly used on the dates on which CDs were written. The current CDs generally have 52x-56x. The net production dates of CDs could not be determined by other data available (such as CDs serial numbers, brands and models).

Investigation of Files in CDs:

The files in the CDs are investigated. Detailed information about every file accessed with no problems is provided in the CD delivered in Annex. This information is below.

- In the CD provided in Annex, there are folders for each investigated CDs and in these folders data related to files in the investigated CD are saved with "htm" extension. When the related file with "htm" extension is opened, there is a list at the top of this file and any file name in this list can be clicked for detailed information about the files.

Upon clicking on the related file links, the following data are accessed:

- Under the heading "last ten authors", last ten authors who performed operations on the file and directory names where these files are recorded in the computer.



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- Date and time data for creation of the document under "Document Statistics", "Creation date"
 - Information about last author who lastly performed an operation on the document under "Document Statistics", "Last Author"
 - Information about last save time of the document under "Document Statistics", "Last save time"
 - Information about the number of saves of the document under "Document Statistics", "Revision number" (For example, if the author saved the document 10 times while creating it, the data is stated as 10.)
 - Information about last print date and time of the document under "Document Statistics", "Last Print Date"
 - Information about the number of minutes during which the author worked on the document under "Document Statistics", "Total Editing Time" (For example, if the author worked on the document for 43 minutes including writing, saving and other operations, this section is stated as 43.)
 - Information of author of the document under "Built-in Properties", "Author"
 - Information about the company where the document is created under "Built-in Properties", "Company"
 - Information of title of the document under "Built-in Properties", "Title"
- In case the last 10 operations on the file was able to be determined, the machine or user name and directory of the operation in question are stated under the heading "last 10 authors". The user name or machine name here can be a private name and these can also be particular numerical values assigned by system managers of the related companies. These numerical values include singular definitions such as a sequence number or registry number which can identify that person.
 - For example, in the file "KAPATILACAK VE EL KONULACAK DERNEKLER.doc" in CD number 19, the following data is accessed under the heading "last ten authors".



Arslaner Tercüme Hizmetleri Ltd. Şti.

C:\Documents and Settings\kaktas\My Documents\k
aktaş\DERNEKLER\İSTANBUL İLİNDE KAPATILACAK
DERNEKLER.doc (saved by Kubilay AKTAS)

C:\Documents and Settings\HYILDIRIM\My
Documents\Bitenler\DERNEKLER\KAPATILACAK VE EL KONULACAK
DERNEKLER.doc (saved by HYILDIRIM)

C:\Documents and Settings\Suha TANYERİ\Belgelerim\2002-
2003\Jandarma\İSTANBUL BÖLGE\DERNEKLER\KAPATILACAK VE EL
KONULACAK DERNEKLER.doc (saved by Süha TANYERİ)

Considering the first line, this file was first created by Kubilay Aktaş and saved as "İSTANBUL İLİNDE KAPATILACAK DERNEKLER.doc" in the directory "C:\Documents and Settings\kaktas\My Documents\k aktaş\DERNEKLER\". Then the user named HYILDIRIM saved the same file as "KAPATILACAK VE EL KONULACAK DERNEKLER.doc" in the directory "C:\Documents and Settings\HYILDIRIM\My Documents\Bitenier\DERNEKLER\".

Lastly the user named Süha Tanyeri saved the file in question in the directory C:\Documents and Settings/Suha TANYERİ\Belgelerim\2002-2003\Jandarma\İSTANBUL BÖLGE\DERNEKLER.

Upon detailed investigation of the files, the following conclusions are drawn in connection with the programs used to create the files:

The versions of the programs used to create the files (for example Microsoft Word version) are in compliance with the creation dates of the files. For example, most of the documents with "doc" extension was created with Microsoft Word 9.0 released in 1999 (it is in the package released with Office 2000) and a few files were written with Microsoft Word 10.0 released in 2001 (it is in the package released with Office XP).

Conclusion

The following conclusions are drawn upon investigation of creation of CDs and files included in them:

1. Creation and last save dates of the files are determined to be in 2003 and before.

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2. The programs used while creation of files and writing the CDs and overwriting the CDs are determined to belong to the dates in which documents were created.
3. It is determined that there are no further additions to CDs.
4. The records and other data determined in the files, persons performed operations on the files, dates of operations and any other information are found out in the light of the information in Annex.

Respectfully submitted for necessary action.

signature	signature	signature
Technical Expert	Technical Expert	Technical Expert
Researcher Erdem Alparslan	Main Expert Researcher Tahsin Türköz	Main Expert Researcher Dr. Hayretudin Bahşi

ANNEX: Detailed Information about the Files in CDs

We certify that the above translation from Turkish to **ENG.** is authentic with the original document.
ARSLANER TRANSLATION OFFICE

İşbu belgenin kimliği noterliğimizce tanınan dairemiz yeminli tercümanı **Edilme Yavuz** tarafından **07.05.2010** dan **07.05.2010** Aslına uygun olarak tercüme edildiğini onaylarım. İkibin **07** ayının **07** günüdür.
Y. D. İ. A. K. İ.

İşbu belge **TÜRKÇE**
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EDİLME YAVUZ

