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# Forensischer Bericht der M57.biz-Untersuchungen

Aktenzeichen 2  
Version 1.0

Aachen, 28. Juni 2017

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# 1. Prolog

## 1.1. Auftrag

Nachdem auf einer kürzlich verkauften Workstation, die ehemals im Besitz der Firma M57.biz war, illegale Daten gefunden wurden, soll der Besitzer der Daten ermittelt werden. Ebenfalls ist herauszufinden, wie es zum Verkauf des Geräts kam, ob es sich dabei um Diebstahl handelt und wer daran beteiligt war. Da das Gerät ursprünglich die Workstation des Mitarbeiters Jo Smith war, wird die Hypothese aufgestellt, dass dieser der Verantwortliche im oben beschriebenen Sachverhalt ist.

Bei den Untersuchungen fielen weitere Sachverhalte auf, die darüber hinaus untersucht werden sollten. Zum einen war dies, dass Firmengeheimnisse veruntreut wurden, zum anderen, dass der CEO Pat MacGoo von einem der Mitarbeitern ausspioniert wurde.

In Bezug auf die Veruntreuung sollte der Verantwortliche gefunden werden, welche Daten weitergegeben wurden und wer die Daten erhalten hat.

Bei der Spionage soll ermittelt werden von wem und aus welchem Grund sie durchgeführt wird sowie welche Methoden angewandt wurden.

## 1.2. Beweismittel

Als Beweismittel wurden jeweils vier Festplattenimages, USB-Stick-Images und RAM-Images erhalten.

Tabelle 1.1.: Images

Nr.	Image	Größe in GB	MD5-Hash
1	charlie_harddrive	10,2	3017c4188553d7423cd6646a7ff1c1a9
2	jo_harddrive	15,4	872e38f83628f2c3a203457c90e57fdb
3	pat_harddrive	13,0	8f39599fc63bdda285158ea20ee3d567
4	terry_harddrive	41,1	f945f4e23fe82868547cada9868c48c0
5	charlie-2009-12-11	2,1	38067CC457546B3156975D9A52D4229F
6	jo-2009-12-11	1,1	E929219719211F51267C5DFB5406A5AB
7	pat-2009-12-11	0,5348	CE9D8A9979F2BADE5228393B8AC1E3FD
8	terry-2009-12-11	2,1	6B43EB293D85BDD6AD5EF2B2F84F8584
9	charlie_work_usbdrive	1,1	f7f625f56b0337d4d23e423f2ead119e
10	jo_private_usbdrive	1,0	b1ea0a9edae0b3558bb43566ef20e90d
11	jo_work_usbdrive	0,131	59a3620fdd4210b6e909ada29a340877
12	terry_work_usbrive	2,1	9d84f913f3d056e45bd82ed78aa9ba6f

### **1.3. Beweismittelkette**

Die Beweismittel wurden am 20. Juni 2017 um 12:26 im Raum E124 der FH Aachen Eupenerstraße von Chief Inspektor Benedikt Paffen an Ermittler Benedikt Völker ausgehändigt. Bezeugt wurde diese Übergabe von Jill Kleiber.

Im Anschluss wurden die Beweismittel vervielfältigt und zur Unterstützung bei den Untersuchungen an die weiteren Teammitglieder übergeben. Eine Vervielfältigung aller Beweismittel erhielt Alexander Reuter am 20. Juni 2017. Ebenfalls an diesem Tag wurden Simon Bergedieck eine Kopie der Beweismittel 1,5 und 9 übergeben. Jill Kleiber erhielt ein Duplikat aller Beweismittel am 23. Juni 2016. Die Originalbeweise verblieben bei Benedikt Völker, der sie so verwahrte, dass eine Manipulation der Daten ausgeschlossen ist. Die Integrität der Beweismittel wird durch die Bereitstellung und regelmäßige Überprüfung der Hash-Werte gewährleistet.

### **1.4. Arbeitsumgebung**

Alle Ermittler nutzten eine Windows 10 64 Bit Version. Als Analyseprogramme wurden Autopsy Version 4.4.0 mit Sleuth Kit Version 4.4.1 und Volatility Version 2.6 verwendet.

Die Untersuchungen fanden im Zeitraum zwischen dem 20. Juni 2017 und dem 28. Juni 2017 in dafür geeigneten Räumlichkeiten des forensischen Trakts der FH Aachen Eupenerstraße (Besucherraum der Mensa) statt.

## 2. Zusammenfassung für Nicht-Techniker

### 2.1. Illegale Daten und Computerverkauf

- einschlägige Daten auf Jos privatem USB-Stick
- identische Daten auf Jos Festplatte (als gelöschte Daten)
- Jos Computer musste ausgetauscht werden
- Terry hat Kontaktdaten von Aaron Green (Käuferin der Workstation) im Handy

### 2.2. Datenveruntreuung

- Charlie hat Daten in Steganographie-Bildern als E-Mail verschickt
- Daten über Patentforschung von Immortality und Nitroba
- zum Auslesen wird Steganographieprogramm Invisible Secrets gebraucht (Passwort: nitro)
- Zieladressen waren andy@swaxpat.com und jamie@project2400.com (Project 2400 größter Konkurrent von M57.biz)
- mögliche Anklagepunkte Diebstahl und Wirtschaftsspionage

### 2.3. Wirtschaftsspionage

- Programm winvnc4 dient zum abhören
  - Terry verfügt über Programm (auf USB-Stick)
  - Programm wurde auf Pats Computer ausgeführt (Beweis im RAM)
  - Terry hat Benutzerprofil auf Pats Computer
  -
- Why is the employee spying on Pat? • Is anyone else involved? Would you characterize them as accomplices?

## 3. Zusammenfassung für Techniker

4. Zusammenfassung für Techniker Maximal 10 Seiten, übersichtlich gegliedert nach Schritten in der Ermittlung Technikersprache, wesentliche Spuren und Fundorte dokumentieren Bei Details auf Anhang verweisen

### 3.1. Alex

Jos-Katzenfetisch: Katzenbilder und Videos wurden auf dem Privaten USB-Stick gefunden. -> Existierten aber auch auf der HDD, wurden dort aber gelöscht. Auf den USB-Stick wurden die Dateien kopiert (vermutlich vom PC).

Pat Rechner: Prozess 756 Winvnc4.exe lief auf dem Rechner (Aus dem Ramimage herausgefunden). auf Patd HDD -> terry besitzt dort ein Benutzerprofil -> terry hat sich auf jeden Fall schon an dem Rechner angemeldet! vnc-4\_1\_3-x86\_win32.exe auf dem USB-Stick gefunden.

terry hat ein Gerichtsbeschluss bzgl. eines Vorfalls der darauf schließen lässt, das er auch hier in diesem Fall involviert ist. (er will sich möglicherweise Informieren was passieren kann wenn er erwischt wird.) Der gerichtsbeschluss liegt auf der Festplatte von terry: /Users/terry/Documents/Downloads/comcast\_indictment.pdf

### 3.2. Ben

Pats PC: Es wurden alte Email-Konversationen in temporären Dateien gefunden, welche durch den IE5 erstellt wurden. Heraus lassen sich einige Informationen über die Sachverhalte herausfinden.

Computerverkauf: File 1, 10, 16 -> Terry kümmert sich um Jo's alten PC, während Polizeiermittlungen wird nach Seriennummer gefragt

Datenveruntreuung: File 3, 9, 6 -> Charlie bekommt Time machines von Nitroba zugeteilt, project2400 größter Konkurrent von Nitroba

Spionage: File 19, 11, 7 -> Probleme mit Pat's PC (+ Antivir), Terry kennt Ursache

## A. Details für Techniker

5. Details für Techniker (meist als Anhang) Logdateien, Bildschirmfotos, Listings, Terminalsessions, ... Jeweils durchnummeriert, damit man darauf Bezug nehmen kann in vorherigen Teilen des Berichts Beliebig lang

### A.1. Emails

#### A.1.1. FILE 1:

Name           wbk15.tmp  
 Pfad           /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                 Temporary Internet Files/Content.IE5/6NU83K2N/wbk15.tmp  
 Zeitstempel   2009-11-23 17:56:33 MEZ

Pat,

I understand. Don't worry – I'll take care of everything.

Terry

----- Original Message -----

From: Pat McGoo pat@m57.biz

To: terry t93940@gmail.com; jo@m57.biz

Sent: Friday, November 20, 2009 2:40 PM

Subject: Re: Equipment Disposal

Jo,

yes, I would be concerned about that too, thanks for thinking about that.

Terry – what did you /are you going to/ do with Jo's computer?

We need to make sure it is properly erased ! Thank you.

Pat

----- Original Message -----

From: jo@m57.biz

To: Pat McGoo pat@m57.biz

Sent: Friday, November 20, 2009 2:29 PM

Subject: Equipment Disposal

Pat,

My computer had to be swapped out today. I just want to make sure it is properly disposed of. There could be company information on there that we don't want to share with the rest of the world. Right?

– Jo

### A.1.2. FILE 10:

Name           wbk29.tmp  
Pfad           /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                Temporary Internet Files/Content.IE5/6NU83K2N/wbk29.tmp  
Zeitstempel   2009-12-10 23:24:30 MEZ

Pat,

You are correct.

Terry

----- Original Message -----

From: Pat McGoo

To: terry@m57.biz

Cc: jo@m57.biz

Sent: Thursday, December 10, 2009 2:11 PM

Subject: Computer Serial Number

Terry,

is this serial number from that computer Jo used to have? C1111

Pat

### A.1.3. FILE 16:

Name           wbk4.tmp  
Pfad           /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                Temporary Internet Files/Content.IE5/6NU83K2N/wbk4.tmp  
Zeitstempel   2009-12-11 17:47:28 MEZ



Pat,

There ya go....let me know if you need anything else.

– Terry

----- Original Message -----

From: Pat McGoo

To: Terry Johnson

Sent: Thursday, December 10, 2009 2:29 PM

Subject: Re: Computer Serial Number

Terry,

I'd like to see all the serial numbers on the equipment inventory you did. Just send me the whole inventory.

Thanks

Pat

----- Original Message -----

From: Terry Johnson

To: Pat McGoo

Sent: Thursday, December 10, 2009 2:12 PM

Subject: Re: Computer Serial Number

Pat,

You are correct.

Terry

----- Original Message -----

From: Pat McGoo

To: terry@m57.biz

Cc: jo@m57.biz

Sent: Thursday, December 10, 2009 2:11 PM

Subject: Computer Serial Number

Terry,

is this serial number from that computer Jo used to have? C1111

Pat

### A.1.4. FILE 3:

Name wbk14.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk14.tmp  
Zeitstempel 2009-11-17 19:30:37 MEZ

Dear Pat,

Yes, we are very interested in using your prior art investigation services. Our R&D department is currently applying for patents in two key areas that we are counting on to gain market share over our major competitor, project2400.com. I am counting on you and your firm to keep these research areas in strict confidentiality. We wouldn't want project2400 to know about our research interests.

We will hire you to do prior art searches on these two areas:

- \* Time machines
- \* Teleporters

Please send me a quote for these two investigations.

Regards,

Alex

CEO – Nitroba.com

On Nov 16, 2009, at 2:49 PM, Pat McGoo wrote:

Alex,

I enjoyed talking with you at the patent conference in San Francisco last week. I remember that you said that you would be interested in our prior art investigation services.

If you are still interested in our services, then I can fax you over a service agreement right away. I hope to hear from you soon. Please do not hesitate to give me a call or email if you have any questions, concerns, or comments.

Regards,

Pat McGoo

CEO, M57.biz

pat@m57.biz

831-555-1234

### A.1.5. FILE 9:

Name wbk27.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk27.tmp  
Zeitstempel 2009-11-19 20:30:57 MEZ

I'll drop by in a little bit. Thanks.

– Jo

----- Original Message -----

From: Pat McGoo  
To: Jo Smith  
Sent: Wednesday, November 18, 2009 2:06 PM  
Subject: Re: ASSIGNMENT OF NITROBA ACCOUNT

If you have time this afternoon let's get together on this – I have a few ideas that might help out.

----- Original Message -----

From: Jo Smith  
To: Pat McGoo  
Sent: Tuesday, November 17, 2009 10:49 AM  
Subject: Re: ASSIGNMENT OF NITROBA ACCOUNT

I am on it boss.

Jo

----- Original Message -----

From: Pat McGoo  
To: jo@m57.biz ; charlie@m57.biz  
Sent: Tuesday, November 17, 2009 10:33 AM  
Subject: ASSIGNMENT OF NITROBA ACCOUNT

Jo, Charlie:

We have our first contract ! Nitroba wants us to do a prior art investigation in two key areas. Jo, you will be responsible for the teleporter patent search. Charlie, I want you to take the time machine patent search. This is our first real job, so let's make sure we do some quality research. Our reputation will depend on the time and effort that we put into this contract and on Nitroba's satisfaction with our results. Come by my office and we'll talk

details.

Pat

### A.1.6. FILE 6:

Name           wbk1B.tmp  
Pfad           /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                Temporary Internet Files/Content.IE5/6NU83K2N/wbk1B.tmp  
Zeitstempel   2009-12-10 19:00:49 MEZ

Pat,

Yes, we do want to utilize your prior art services. We are seeking information on any prior art dealing with quantum cryptography. You have my permission to start a search on this. I'll send over my accountant to go over the details of billing.

Cheers,

Kris

On Nov 16, 2009, at 2:28 PM, Pat McGoo wrote:

Kris,

I haven't heard from you in a while after our phone call last month. Are you still interested in our prior art investigation services?

I hope to hear from you soon. Please do not hesitate to give me a call or email if you have any questions, concerns, or comments.

Regards,

Pat McGoo

CEO, M57.biz

pat@m57.biz

831-555-1234

### A.1.7. FILE 5:

Name wbk19.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk19.tmp  
Zeitstempel 2009-11-23 18:07:49 MEZ

Pat,

I need a larger hard drive since my Vista installation is taking up too much space. Should I purchase the drive and the company can re-imburse me later? Or are you going to purchase the drive?

Thanks,

Terry

### A.1.8. FILE 2:

Name wbk17.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk17.tmp  
Zeitstempel 2009-11-20 19:46:57 MEZ

Pat,

It costs more when you need a new hard drive immediatley. Here's hoping to this drive being good.

Thanks,

Terry  
IT Administrator, M57.biz  
terry@m57.biz

----- Original Message -----

From: Pat McGoo  
To: Terry Johnson  
Sent: Thursday, November 19, 2009 1:04 PM  
Subject: Re: Hard Drive Receipt

Terry,

It seems that \$300 is a little expensive for a 40GB hard drive. Oh well, at least work is getting done.

Thanks,

Pat  
CEO, M57.biz  
pat@m57.biz

----- Original Message -----

From: Terry Johnson  
To: Pat McGoo  
Sent: Thursday, November 19, 2009 12:58 PM  
Subject: Hard Drive Receipt

Pat,

Please see the attached image/document for the hard drive receipt.

Thanks,

Terry  
IT Administrator, M57.biz  
terry@m57.biz

#### A.1.9. FILE 4:

Name	wbk13.tmp
Pfad	/img_pat_harddrive.001/Documents and Settings/Pat/Local Settings/ Temporary Internet Files/Content.IE5/6NU83K2N/wbk13.tmp
Zeitstempel	2009-12-10 18:58:34 MEZ

Terry,  
make a list and prioritize them. But right now we don't have the  
money in the budget for all of this.

Thanks  
Pat

----- Original Message -----

From: Terry Johnson  
To: Pat McGoo  
Sent: Wednesday, December 09, 2009 9:51 AM  
Subject: Re: Computer Equipment

Pat,

We are in need of some additional equipment. Below is a list of some  
equipment that I think we need to support our day-to-day operations as  
well as expand our operations in to the future.

– Wireless Router (  
<http://www.google.com/products?hl=en&source=hp&q=wireless%20router&um=1&ie=UTF-8&sa=&as=N&tab=wf>  
 )  
 – Monitors (<http://www.google.com/products?q=computer+monitor&hl=en&aq=f>  
 )  
 – Laptops (<http://www.google.com/products?q=laptop&hl=en&aq=f>)  
 – Backup Hard Drives (  
<http://www.google.com/products?q=backup+hard+drives&hl=en&aq=f>)  
 – Servers (<http://www.google.com/products?q=server&hl=en&aq=f>)

Thanks,  
 Terry

----- Original Message -----

From: Pat McGoo  
 To: terry@m57.biz  
 Sent: Wednesday, December 09, 2009 9:10 AM  
 Subject: Computer Equipment

Terry,

based on our conversation the other day, are we in fact in need of  
 some more equipment to support operations? If so, what kind of things  
 do we need?

Thanks  
 Pat

## A.1.10. FILE 8:

Name	wbk24.tmp
Pfad	/img_pat_harddrive.001/Documents and Settings/Pat/Local Settings/ Temporary Internet Files/Content.IE5/6NU83K2N/wbk24.tmp
Zeitstempel	2009-12-09 18:07:20 MEZ

Dear Sir,

may I introduce myself. I am Mr. Jasper McRachelvick, esquire, of the  
 commonwealth of the nederlanden. I am experiencing a newly once and  
 lifetime chance of renewing contracts for tar-paving in the country. The  
 leader of the business, a Mr. M. Zimmerstern, has agreed to contract for  
 very good prices if my company is able to produce a downpayment on new  
 equipment. This project is expected to return some twelve hundred percent  
 on all investments ! I would like to offer you the opportunity to invest  
 in this endeavor. Your contribution of 25,000 U.S. dollars will ensure a  
 return, with 6 months, of your original investment plus 25,000 each quarter  
 after dat for 12. It is superb great deal !! Please send me your return

informatoin, and my secretary will be contacting you very soonest.

Best regards,  
Jasper McRachelvick  
Business leader

### A.1.11. FILE 12:

Name           wbk30.tmp  
Pfad            /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                  Temporary Internet Files/Content.IE5/6NU83K2N/wbk30.tmp  
Zeitstempel   2009-12-09 20:02:53 MEZ

Possibly...I don't have the finances to cover that amount. Maybe you should check to make sure they are part of the Better Business Bureau.

Terry

----- Original Message -----

From: Pat McGoo  
To: terry@m57.biz  
Sent: Thursday, December 03, 2009 9:46 AM  
Subject: Fw: GGworld For You

Terry,

I got this email today – it looks like a really good deal – what do you think? Perhaps we could all go in together on this, and make some money to fund more inventions !

This is exciting.

Pat

----- Original Message -----

From: Jasper McRachelvick  
To: pat@m57.biz  
Sent: Thursday, December 03, 2009 9:42 AM  
Subject: GGworld For You

Dear Sir,

may I intorduce miself. I am Mr. Jasper McRachelvick, esquire, of the commonwealth of the nederlanden. I am experiencing a newly once and lifetime chance of renewing contracts for tar–paving in the country. The leader of the business, a Mr. M. Zimmerstern, has agreed to contract for very good prices if my company is able to produce a downpayment on new equipment. This project is expected to return some twelve hundred



percent on all investments ! I would like to offer you the opportunity to invest in this endeavor. Your contribution of 25,000 U.S. dollars will ensure a return, with 6 months, of your original investment plus 25,000 each quarter after dat for 12. It is superb great deal !! Please send me your return informatoin, and my secretary will be contacting you very soonest.

Best regards,  
Jasper McRachelvick  
Business leader

### A.1.12. FILE 17:

Name           wbk41.tmp  
Pfad            /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                  Temporary Internet Files/Content.IE5/6NU83K2N/wbk41.tmp  
Zeitstempel   2009-11-17 23:35:13 MEZ

Pat,

The network as well as the company's computers are operating at tip-top shape. The following are the base-line software components installed on each computer:

- Mozilla Firefox
- AVG Anti-Virus
- Microsoft Outlook
- OpenOffice

In addition to installing the above software, I went ahead and updated all of the computers with the latest security patches. Please let me know if you would like me to install/update anything else.

Thanks,

Terry  
IT Administrator, M57.biz  
terry@m57.biz  
831-233-2883

### A.1.13. FILE 15:

Everyone,

I setup and installed the new printer today on the network. It should be running smoothly. If you are having any problems with the printer, then shoot me an email.

Name wbk3E.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk3E.tmp  
Zeitstempel 2009-12-09 20:04:45 MEZ

Thanks,

Terry  
IT Administrator, M57.biz  
terry@m57.biz

#### A.1.14. FILE 19:

Name wbkD.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbkD.tmp  
Zeitstempel 2009-12-10 18:56:21 MEZ

Pat,

I'll jump over to your desk after my break.

Thanks,

Terry

----- Original Message -----

From: Pat McGoo  
To: Terry Johnson  
Sent: Tuesday, December 01, 2009 8:54 AM  
Subject: Re: Printer Installed / computer help

That's great Terry, thanks.

On another note, my computer seems to be running pretty slowly lately.  
Appreciate if you can come have a look when you get a chance.

Pat

----- Original Message -----

From: Terry Johnson  
To: Pat McGoo ; Jo Smith ; Charlie  
Sent: Monday, November 30, 2009 9:49 AM  
Subject: Printer Installed

Everyone,

I setup and installed the new printer today on the network. It should be running smoothly. If you are having any problems with the printer, then shoot me an email.

Thanks,

Terry  
IT Administrator, M57.biz  
terry@m57.biz

### A.1.15. FILE 11:

Name           wbk2F.tmp  
Pfad           /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
                Temporary Internet Files/Content.IE5/6NU83K2N/wbk2F.tmp  
Zeitstempel   2009-12-07 18:32:13 MEZ

Thanks for stopping by...it is running quite a bit faster.

– Pat

----- Original Message -----

From: Terry Johnson  
To: Pat McGoo  
Sent: Thursday, December 03, 2009 9:54 AM  
Subject: Re: Slow computer

I'll stop by today...I know what the problem is.

– Terry

----- Original Message -----

From: Pat McGoo  
To: terry@m57.biz  
Sent: Thursday, December 03, 2009 9:22 AM  
Subject: Slow computer

Terry,

my computer seems to be getting even slower... anything we can do?

Thanks  
Pat

### A.1.16. FILE 7:

Name wbk23.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk23.tmp  
Zeitstempel 2009-12-07 17:59:33 MEZ

Pat & Everyone Else,

I need to change a setting on the anti-virus software. I will do that on Monday. You should all be safe and secure till Tuesday.

Thanks,  
Terry

----- Original Message -----

From: Pat McGoo  
To: terry@m57.biz  
Sent: Friday, December 04, 2009 9:14 AM  
Subject: Anti-virus

Terry,

is the anti-virus working? I think there is something wrong with mine...

Pat

### A.1.17. FILE 14:

Name wbk39.tmp  
Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk39.tmp  
Zeitstempel 2009-11-20 19:58:23 MEZ

Thanks Terry. It works nicely.

----- Original Message -----

From: Terry Johnson  
To: Pat McGoo  
Sent: Thursday, November 19, 2009 12:02 PM  
Subject: Re: pdf viewer

I'll stop by after lunch to put Adobe Reader on your computer.

– Terry

----- Original Message -----

From: Pat McGoo

To: Terry Johnson

Sent: Wednesday, November 18, 2009 2:12 PM

Subject: pdf viewer

Terry, at some point can I get adobe on my computer?

----- Original Message -----

From: Terry Johnson

To: Pat McGoo

Sent: Wednesday, November 18, 2009 10:16 AM

Subject: Appt.

Pat,

Is it alright for me to leave for a dentist appointment I have for lunch?

Thanks,

Terry

### A.1.18. FILE 13:

Name wbk31.tmp

Pfad /img\_pat\_harddrive.001/Documents and Settings/Pat/Local Settings/  
Temporary Internet Files/Content.IE5/6NU83K2N/wbk31.tmp

Zeitstempel 2009-11-17 21:55:43 MEZ

Pat,

I have loaded all of the computers with the background that you wanted.  
I'll stop by later this afternoon to give back your thumbdrive.

Thanks,  
Terry

Terry,

this morning stop by my office – I have a company logo I created on my  
thumb drive. I'd like it installed as a background on all of the  
computers.

Thanks,  
Pat

# Abbildungsverzeichnis

# Tabellenverzeichnis

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