



NEXT 20 YEARS

2038

THE EPOCHOLYPSE



Mikko Hypponen
F-Secure

 [@mikko](https://twitter.com/mikko)



R3-2

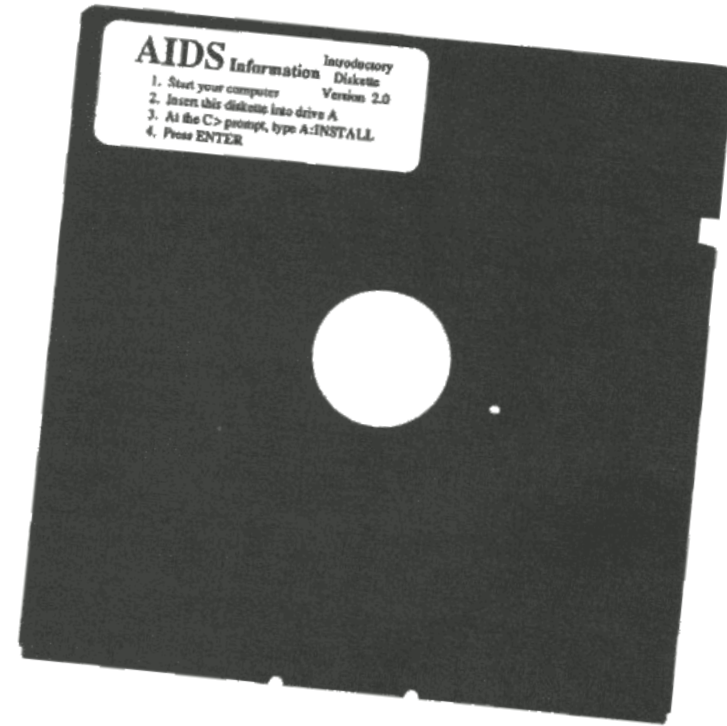
BLACK HAT 1997

ONE WAY
DEPT. OF TRANSPORTATION

**EVERYTHING OLD
IS NEW AGAIN**



THE AIDS INFORMATION TROJAN 1989



Dear Customer:

It is time to pay for your software lease from PC Cyborg Corporation. Complete the INVOICE and attach payment for the lease option of your choice. If you don't use the printed INVOICE, then be sure to refer to the important reference numbers below in all correspondence. In return you will receive:

- a renewal software package with easy-to-follow, complete instructions;
- an automatic, self-installing diskette that anyone can apply in minutes.

Important reference numbers: A5599796-2695577-

The price of 365 user applications is US\$189. The price of a lease for the lifetime of your hard disk is US\$378. You must enclose a bankers draft, cashier's check or international money order payable to PC CYBORG CORPORATION for the full amount of \$189 or \$378 with your order. Include your name, company, address, city, state, country, zip or postal code. Mail your order to PC Cyborg Corporation, P.O. Box 87-17-44, Panama 7, Panama.

Press ENTER to continue

The AIDS Information Trojan from 1989:

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Press ENTER to continue

The 'Petya' MBR ransom trojan from 2016:

You became victim of the PETYA RANSOMWARE!

The harddisks of your computer have been encrypted with an military grade encryption algorithm. There is no way to restore your data without a special key. You can purchase this key on the darknet page shown in step 2.

To purchase your key and restore your data, please follow these three easy steps:

1. Download the Tor Browser at "<https://www.torproject.org/>". If you need help, please google for "access onion page".
2. Visit one of the following pages with the Tor Browser:

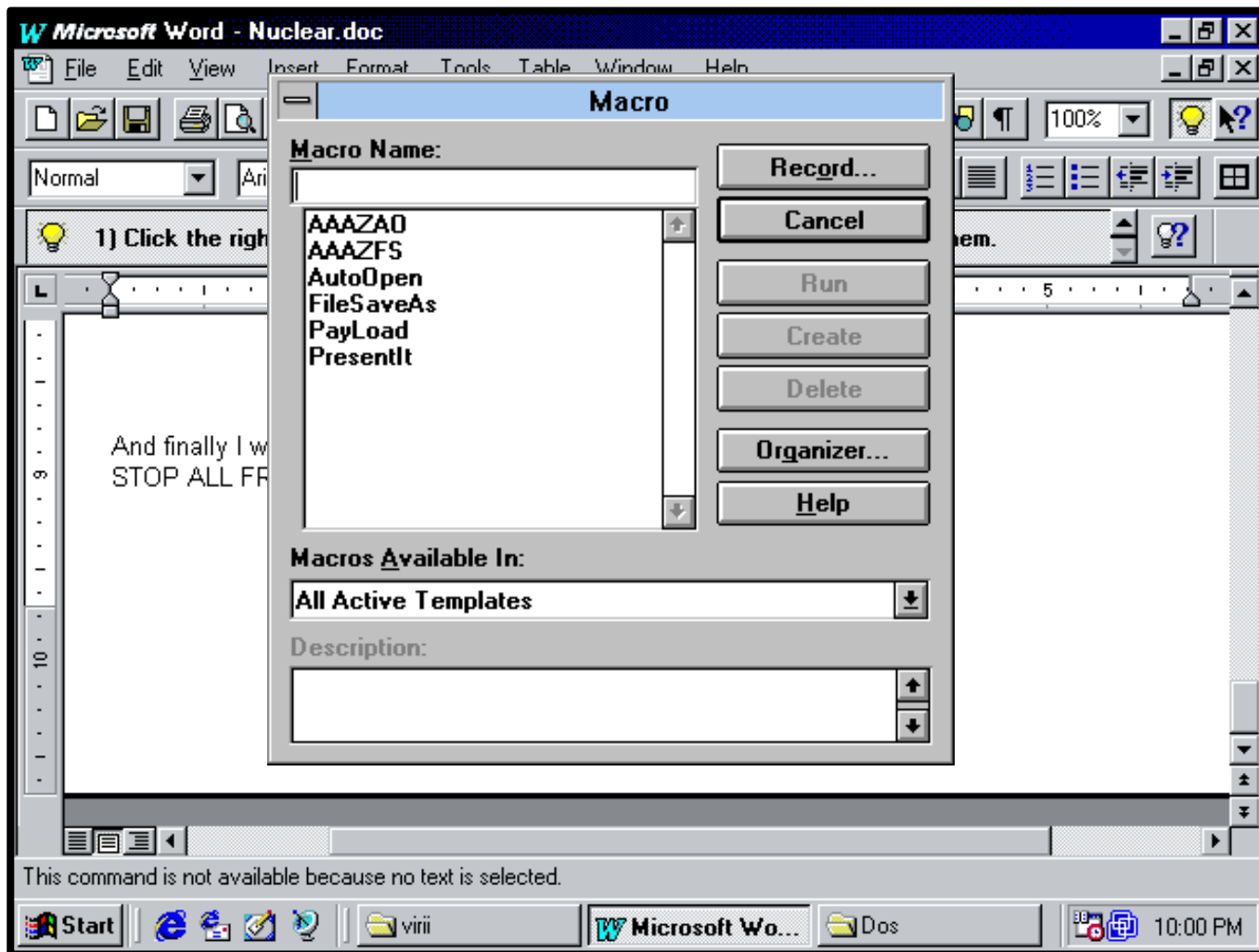
<http://petya37h5tbhyvki.onion/LqPmoG>
<http://petya5koahsf7sv.onion/LqPmoG>

3. Enter your personal decryption code there:

cfNnLe-NpzKq3-Bxxunx-hHRrko-KEJUh6-4np3Jo-Ee i8Ut-vTe6N2-tzbCAQ-gqNim5-99z8RA-2nnvBq-pApMsz-n99WQm-fUFT1i

If you already purchased your key, please enter it below.

Key:




```
Trying 192.168.1.10...
Connected to 192.168.1.10.
Escape character is '^]'.

```

```
1

```

```
----- DevScopes.pScopes[0].scopes : onvif://www.onvif.org/type/video_encoder;-----
```

```
----- DevScopes.pScopes[1].scopes : onvif://www.onvif.org/type/audio_encoder;-----
```

```
----- DevScopes.pScopes[2].scopes : onvif://www.onvif.org/hardware/IPC-model;-----
```

```
----- DevScopes.pScopes[3].scopes : onvif://www.onvif.org/location/country/china;-----
```

```
----- DevScopes.pScopes[4].scopes : onvif://www.onvif.org/name/NVT;-----
```

```
_main_Resolutions[0] Width=[704],Height=[576]
```

```
_main_Resolutions[1] Width=[1280],Height=[720]
```

```
__EX__Resolutions[0] Width=[704],Height=[576]
```

```
EX Resolutions[1] Width=[352],Height=[288]
```

Connection to 5.206.225.96 23

ucceeded!

Username	Password
admin	admin
root	default
support	support
admin	password
root	root
root	12345
root	password
service	service
guest	guest
root	user
tech	tech
mother	fucker

```

. . .
@88>
%8P
:
.888: x888 x888.
~8888~'888X ?888f
X888 888X '888>
X888 888X '888>
X888 888X '888>
X888 888X '888>
X888 888X '888>
"*88%" "*88" '888!
~" " "
R888"
""

```

```

@88>
%8P
.
@88u =
'888E
888E
888E
888E
888E
888E
888E
888E
R888"
""

```



**FUTURE OF
SECURITY**



RES IN MERIS

2011

25 BITCOINS

1 BITCOIN

2012

1 BITCOIN

2013

2013

1 BITCOIN



FUTURE OF THE INTERNET

2038



**FUTURE OF
HUMANS**



HOTEL
BIER BAR
LIVE MUSIC

UNIT 01 01.01.02.16.01.18
UNIT 02 02.01.02.16.01.18
UNIT 03 03.01.02.16.01.18

FUTURE OF COMPUTERS

COORDINATES

08/95/06	11/31/48
1-13913.13	A-21144.21
2-34478.58	B-40761.09
3-50874.10	C-34871.89
4-82407.04	D-29603.70
5-80453.16	E-35671.70
6-41102.65	F-02838.81



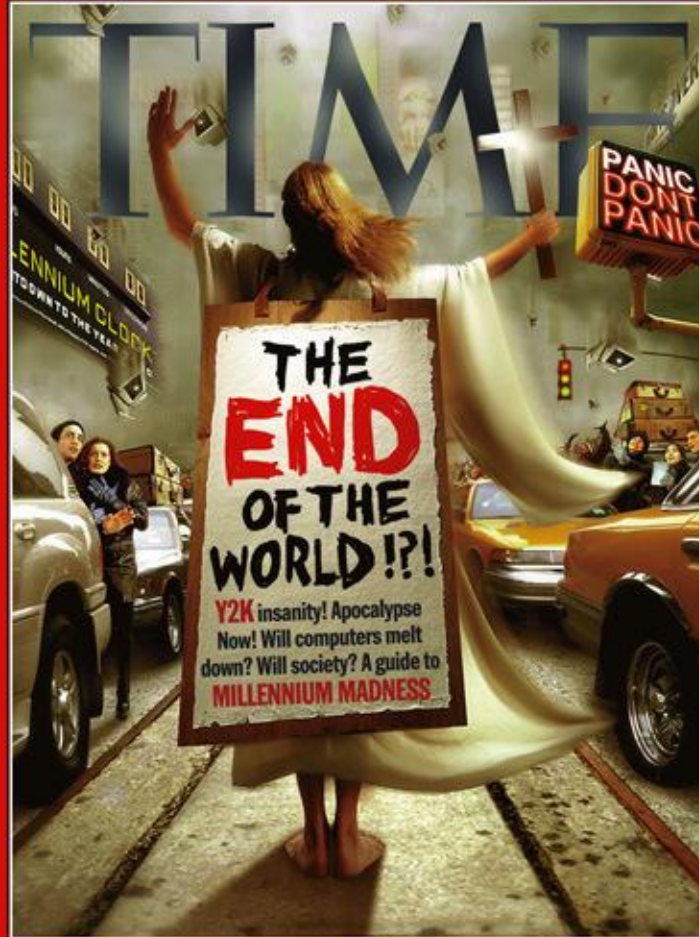
THE EPOCHALYPSE

Binary : 01111111 11111111 11111111 11111111

Decimal : 2147483647

Date : 2038-01-19 03:14:07 (UTC)

Date : 2038-01-19 03:14:07 (UTC)





Y2K Data Backup Kit


IMATION

2HD Diskettes

IBM Formatted

1.44 MB

Capacity: Formatted-1.44 MB
High Density

Rainbow Diskettes



25 30

Y2K - false alarm of millennium cost millions

By **Carl Nolte** Published 4:00 am, Sunday, December 27, 2009



NHS faces huge damages bill after millennium bug error

The health service is facing big compensation claims after admitting yesterday that failure to spot a millennium bug computer error led to incorrect Down's syndrome test results being sent to 154 pregnant women.

The mistake - one of the most serious effects of the bug which many dismissed at the time as an overheated scare - was described in an NHS report as "a simple error which should not have happened".

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FUTURE OF INTELLIGENCE

FORCE PRED. 05
17_039094

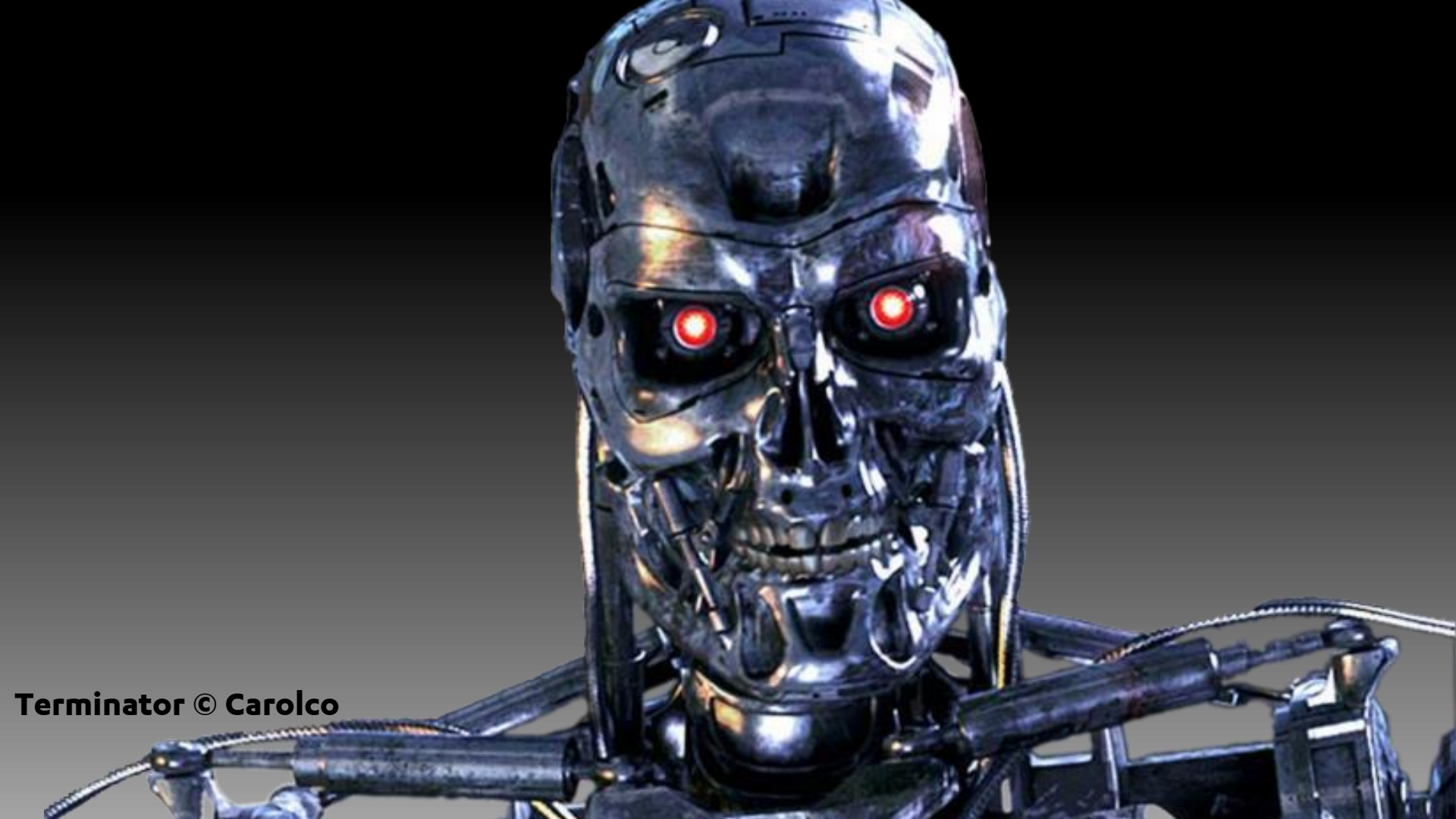
FREQUENCY
17,0
FREQUENCY 2





Pinocchio © Disney





Terminator © Carolco

**THE
FATE OF THE
FURIOUS**



© Universal

04/20/2016 00:51:07





FUTURE OF US



NEXT 20 YEARS

2038

THE EPOCHOLYPSE



Mikko Hypponen
F-Secure

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