

Cyber Crime Evolution

How We Came to Where We Are Now and What to Expect?



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© delinea

CRIME SCENE DO NOT CROSS

Disclaimer & Ethics



**Authorized
Only**



**Do No
Harm**



**Follow the
Law**



**Educational
Purpose**

BEFORE CYBER



PH
PH



NG





CYBERCRIME CYBERSECURITY

I'M THE CREEPER : CATCH ME IF YOU CAN

```
BBN-TENEX 1.25, BBN EXEC 1.30
@FULL
@LOGIN RT
JOB 3 ON TTY12 08-APR-72
YOU HAVE A MESSAGE
@SYSTAT
UP 85:33:19    3 JOBS
LOAD AV    3.87    2.95    2.14
JOB TTY  USER      SUBSYS
1  DET  SYSTEM     NETSER
2  DET  SYSTEM     TIPSER
3  12   RT         EXEC
@
I'M THE CREEPER : CATCH ME IF YOU CAN
```

Image credit: Core War



wiretrap@kali: ~ 80x23

(wiretrap@kali)-[~]

\$ sudo date +%T -s "07:09:16"

1990s



U.S. Department of Justice
United States Marshals Service

WANTED BY U.S. MARSHALS

NOTICE TO ARRESTING AGENCY: Before arrest, validate warrant through National Crime Information Center (NCIC).

United States Marshals Service NCIC entry number: (NCIC) W721460021).

NAME:MITNICK, KEVIN DAVID

AKS (S):MITNIK, KEVIN DAVID
MERRILL, BRIAN ALLEN



DESCRIPTION:

Sex:MALE
Race:WHITE
Place of Birth:VAN NUYS, CALIFORNIA
Date(s) of Birth:08/06/63; 10/18/70
Height:5'11"
Weight:190
Eyes:BLUE
Hair:BROWN
Skin tone:LIGHT
Scars, Marks, Tattoos:NONE KNOWN
Social Security Number (s):550-39-5695
NCIC Fingerprint Classification: ...DOPM2OPM13DIPM19PM09

ADDRESS AND LOCALE: KNOWN TO RESIDE IN THE SAN FERNANDO VALLEY AREA OF CALIFORNIA AND LAS VEGAS, NEVADA

WANTED FOR: VIOLATION OF SUPERVISED RELEASE
ORIGINAL CHARGES: POSSESSION UNAUTHORIZED ACCESS DEVICE; COMPUTER FRAUD
Warrant Issued: CENTRAL DISTRICT OF CALIFORNIA
Warrant Number: 9312-1112-0154-C

DATE WARRANT ISSUED: NOVEMBER 10, 1992

MISCELLANEOUS INFORMATION: SUBJECT SUFFERS FROM A WEIGHT PROBLEM AND MAY HAVE EXPERIENCED WEIGHT GAIN OR WEIGHT LOSS

VEHICLE/TAG INFORMATION: NONE KNOWN OFTEN USES PUBLIC TRANSPORTATION

If arrested or whereabouts known, notify the local United States Marshals Office. (Telephone: 213-824-2485).

If no answer, call United States Marshals Service Communications Center in McLean Virginia.
Telephone: (800)336-0102 (24 hour telephone contact) NLETS access code is VAUSM0000.

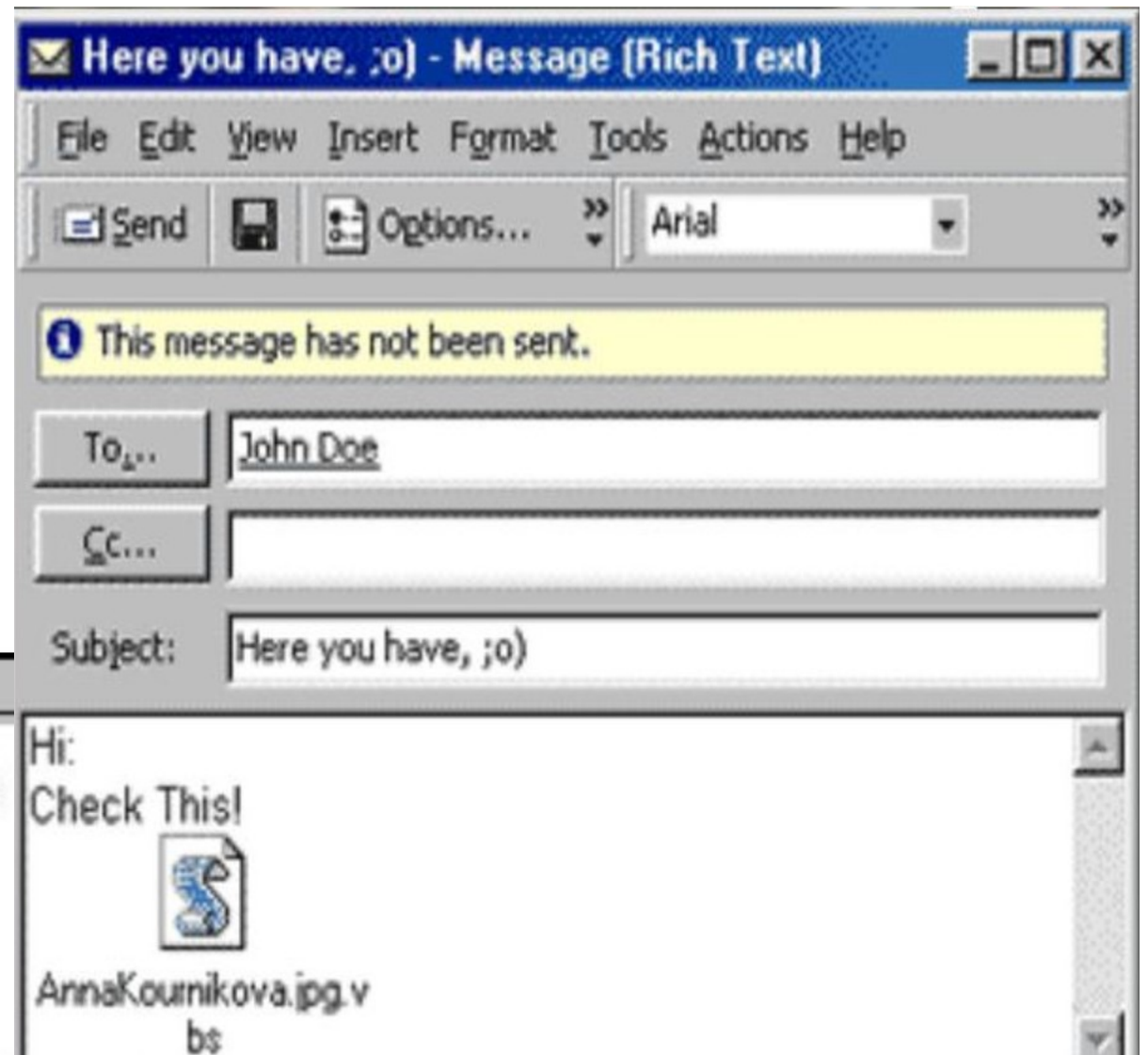
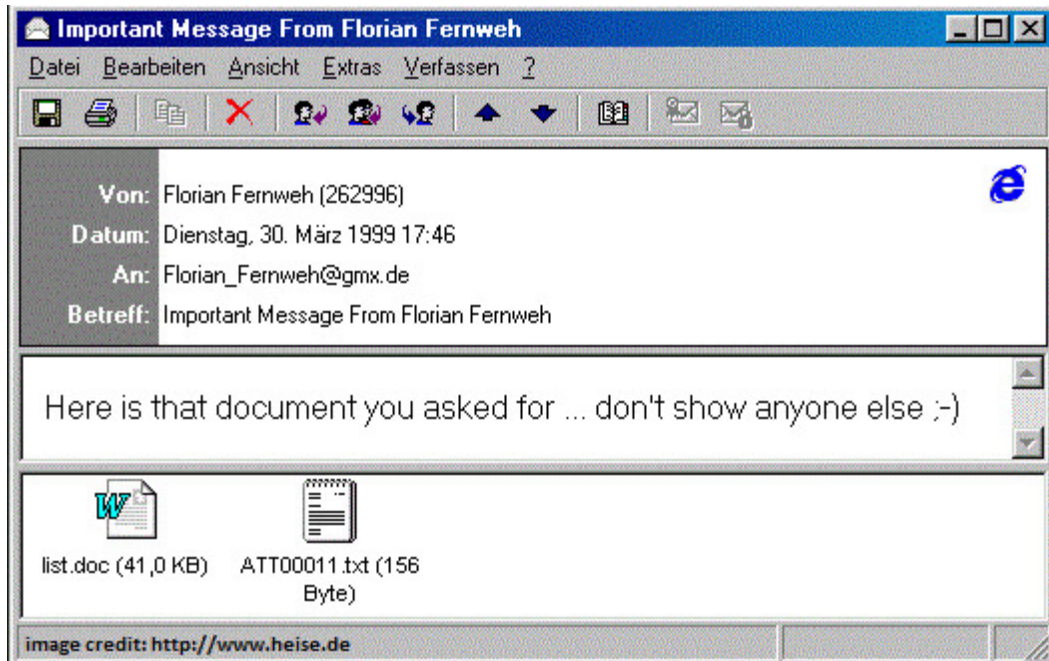
FORMER EDITIONS ARE OBSOLETE AND NOT TO BE USED

Form USM-152
(Rev. 3/7/82)

November 1992



Kevin Mitnick, CEO
Mitnick Security Consulting, LLC



The Strange Tale of the **DENIAL OF SERVICE** Attacks Against GRC.COM

by Steve Gibson, Gibson Research Corporation

Page last modified: Mar 05, 2002 at 21:28

Nothing more than the whim of a 13-year old hacker is required to knock any user, site, or server right off the Internet.



2010s



Search

Go

Shop by Category

- Drugs 4,086
 - Cannabis 983
 - Dissociatives 77
 - Ecstasy 318
 - Opioids 350
 - Other 157
 - Precursors 18
 - Prescription 901
 - Psychedelics 587
 - Stimulants 405
- Apparel 82
- Art 5
- Books 778
- Collectibles 15
- Computer equipment 42
- Custom Orders 27
- Digital goods 369
- Drug paraphernalia 152
- Electronics 36
- Erotica 296
- Fireworks 5
- Food 4



100 x Anadrol 50MG
Oxymetholone (sealed)
\$12.41



1 gram MDMA
\$5.89



1/2g Cocaine
\$5.44



10 Pieces White Heart
130-150mg MDMA Content
\$4.49



Red and White Filter (10
packs x 20 cigarettes)
\$1.90



VEGA 100mg Sildenafil
citrate 4 tablets
\$1.50



10 gram Santa Maria
\$11.58



1/4 oz G13
\$8.13

- ▶ Guides & Tutorials
- ▶ Software
- ▶ Digital Items
- ▶ Websites & Graphic Design
- ▶ Jewels & Precious Metals
- ▶ Counterfeit Items
- ▶ Carded Items
- ▶ Automotive-related Items
- ▶ Legitimate Items
- ▶ Other Listings

Search Options

Search (min 2, max 50 characters):

e.g. drugs, data, malware, hacking

Product type

All Digital Physical Autodispatch

Choose from the categories list

Any (default)

Local Display Currency

USD (american dollar) (default)

Price Range (field can be left empty if

Featured Listings

92% Purity Bolivian Cocaine | Straight



Cocaine
neighborjimi
Price: 2.34 USD



1 - 10 grams 2c-b hcl pure white labtested



2C-B
drugstar
Price: 50.00 USD



28g High Quality Indoor Cannabis



Buds & Flowers
botanyca
Price: 180.00 USD



Sandoz Ritalin - 1 blister containing



Prescription
patrickdewild
Price: 25.00 USD



3.5g Pure MDA



MDA
flavourstop
Price: 160.00 USD



Premium Non VBV Cardable Websites



CVV & Cards
darknoob
Price: 2.00 USD



10x100s USD 2006 series HESBOLLAHs



Counterfeit Money
hezbollah
Price: 400.00 USD

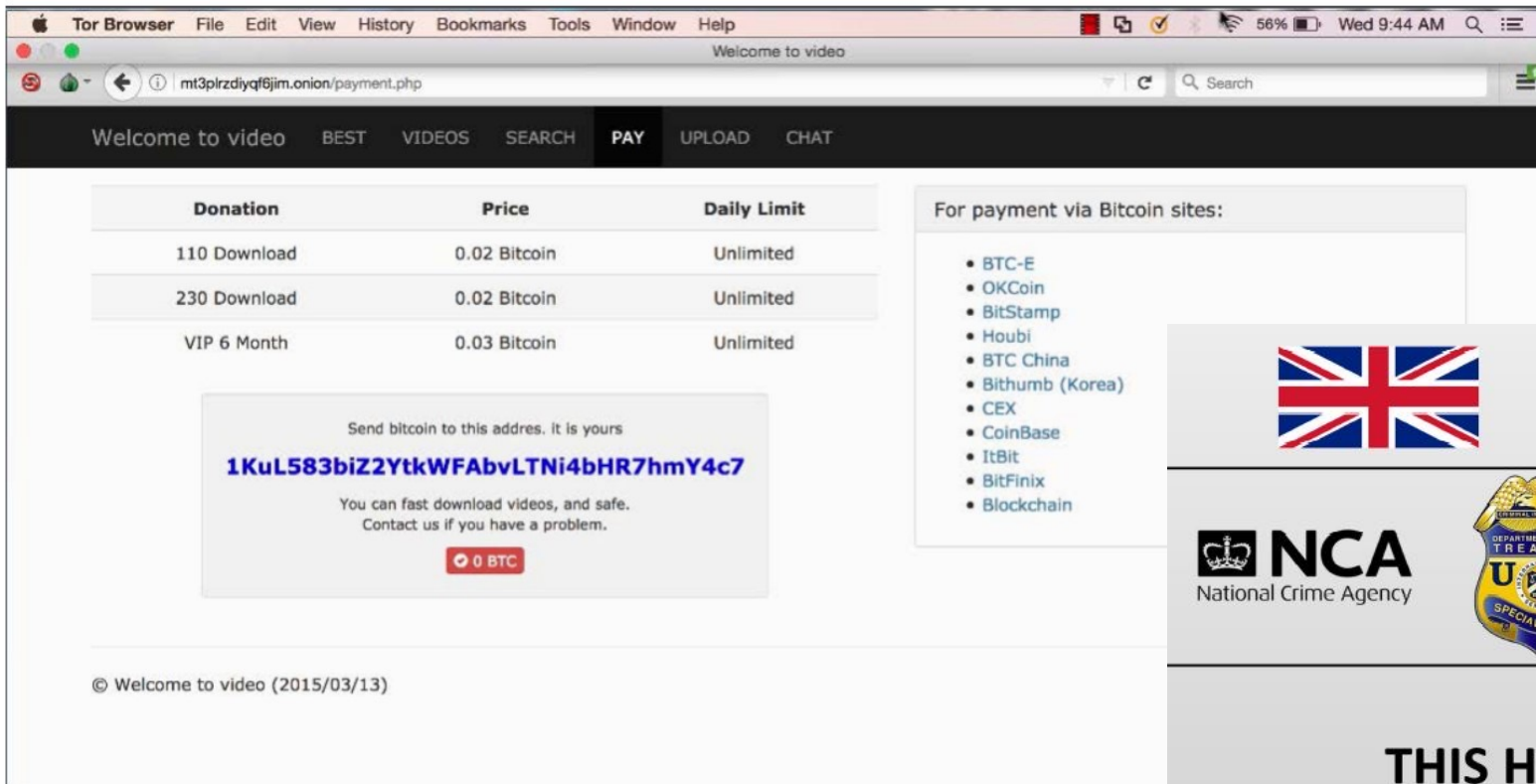


USA-USA B974 Adderal 30mg 50

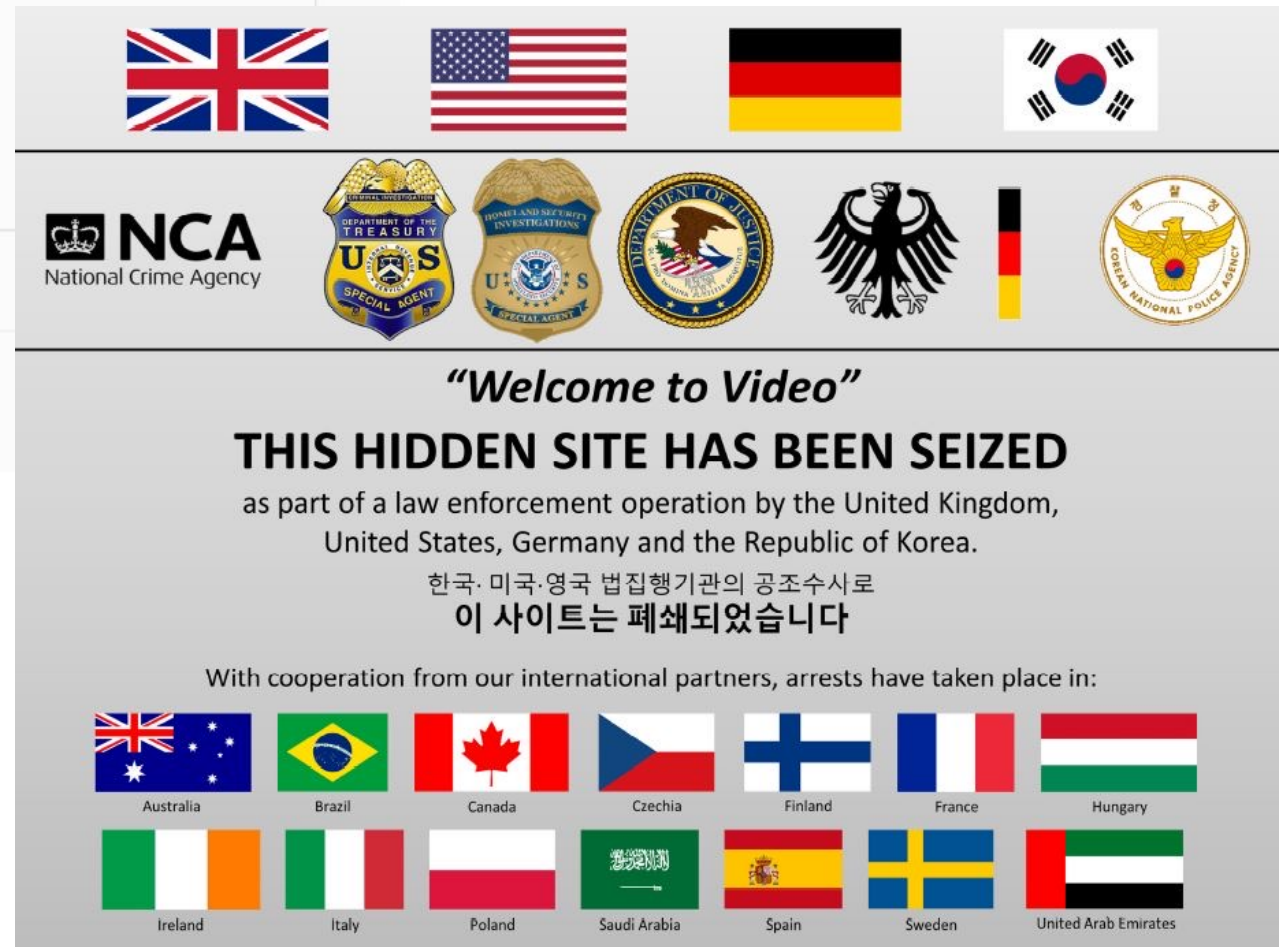


Adderal & Vyvanse
hilfiger
Price: 765.00 USD





(Welcome to Video screenshot. Source: Justice Department)





YOUR FILES ARE ENCRYPTED

Your photos, documents and other important files have been encrypted with unique key, generated for this computer.

NEXT

CryLock

ENCRYPTED

1100011000111101011001101001001101000011

What happened?

All your documents, databases, backups, and other critical files were encrypted. Our software used the AES cryptographic algorithm (you can find related information in Wikipedia).

It happened because of security problems on your server, and you cannot use any of these files anymore. The only way to recover your data is to buy a decryption key from us.

To do this, please send your unique ID to the contacts below.

E-mail:	reidcry@dr.com	copy
Unique ID:	[F42CECBB-50766EF9]	copy

During a short period, you can buy a decryption key with a

50% discount

2 days 23:56:39

Right after payment, we will send you a specific decoding software that will decrypt all of your files. If you have not received the response within 24 hours, please contact us by e-mail crylock@consultant.com.

The price depends on how soon you will contact us.

All your files will be deleted permanently in:

4 days 23:56:39

Attention!

- ! Do not try to recover files yourself. This process can damage your data and recovery will become impossible.
- ! Do not waste time trying to find the solution on the Internet. The longer you wait, the higher will become the decryption key price.
- ! Do not contact any intermediaries. They will buy the key from us and sell it to you at a higher price.

What guarantees do you have?

Before payment, we can decrypt three files for free. The total file size should be less than 5MB (before archiving), and the files should not contain any important information (databases, backups, large tables, etc.)



FUTURE



6



1.5



IoT



DEEP DEEP FAKE FAKE





METAVERSE

AI







Malware

Insider Risks

Financial Fraud

Ransomware

Compliance Failure

Data Breach

Service/Application Downtime

Data Poisoning

Revenue/Brand Loss

The Reality Check

Cybercrime has many forms in today's digital world

The background features a dark blue world map with a glowing, particle-like effect. To the right of the map, there is a vertical bar chart with blue bars of varying heights. The top and bottom of the image are decorated with horizontal bands of vertical lines in shades of green and blue.

Thank You.

Delinea

Defining the boundaries of access