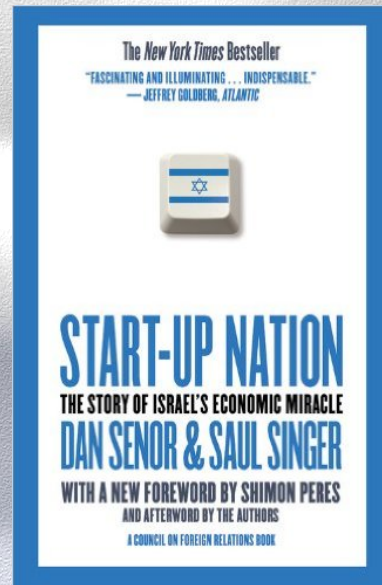
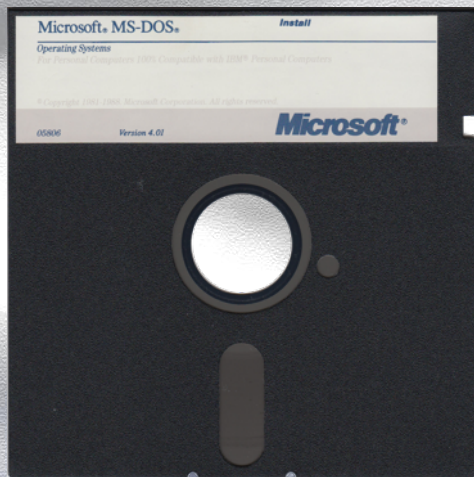


From “One Country - One Floppy” to “Startup Nation”

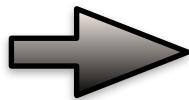


The story of the early days of the Israeli hacking community

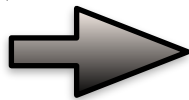


DISCLAIMER

I



We^{*}



* Unless otherwise stated

#whoarewe + #whyarewehere



perimeterx

1975

1984

1988

1993

2011

2015



1977

1986

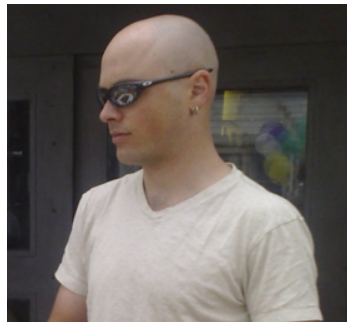
2004

2011

2013

A long time ago in a galaxy far,
far away.....

Some of the people in our story



Microsoft® MS-DOS®

Install

Operating Systems

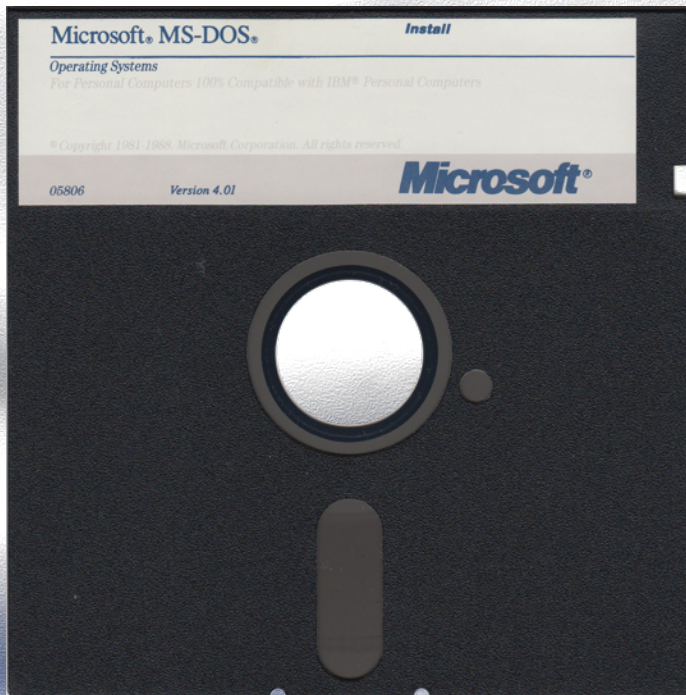
For Personal Computers 100% Compatible with IBM® Personal Computers

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05806

Version 4.01

Microsoft®



I 
RULES

1990



1991

1	2	3	4	5	6	7		1	2	3	4	5	6	7
1	2	3	4	5	6	7		1	2	3	4	5	6	7
8	9	10	11	12	13	14		8	9	10	11	12	13	14
15	16	17	18	19	20	21		15	16	17	18	19	20	21
22	23	24	25	26	27	28		22	23	24	25	26	27	28
29	30	31						29	30	31				

1	2	3	4	5	6	7		1	2	3	4	5	6	7
1	2	3	4	5	6	7		1	2	3	4	5	6	7
8	9	10	11	12	13	14		8	9	10	11	12	13	14
15	16	17	18	19	20	21		15	16	17	18	19	20	21
22	23	24	25	26	27	28		22	23	24	25	26	27	28
29	30	31						29	30	31				

Israel

Computers Law, 5755-1995 (as amended on July 17, 2012)

Year of Version: 2012

Date of Entry into Force: October 25, 1995





BZQCOM VER1.1

תקשורת 7-144

TR

XT

בזק



החברה הישראלית לתקשורת בע"מ
אגף מערכות ומחשבים

90's Terminology

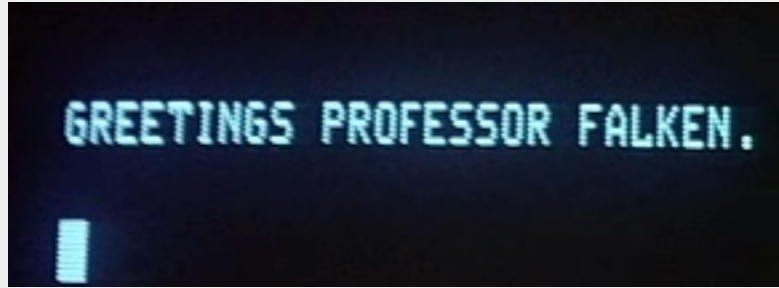
Hacking

Cracking

Phreaking

Carding

90's Terminology



GREETINGS PROFESSOR FALKEN.



Telephony



+



Call waiting

From Wikipedia, the free encyclopedia

Call waiting is a [telecommunication](#) service offered by a telephony service provider to a subscriber by which the subscriber may suspend a [telephone call](#) already in progress to accept a second call. The subscriber may switch between calls, typically by using the [hook flash](#) signal.

The BBS Scene

Bulletin Boards on Israel 21/11/89

Release #071
Updated Weekly By
Naveh Data Jerusalem

באדיבות "ארבל"
מערכות תוכנה ומחשבים
מרכז כלל יפ"ר 97 ירושלים
טל : 02-247332

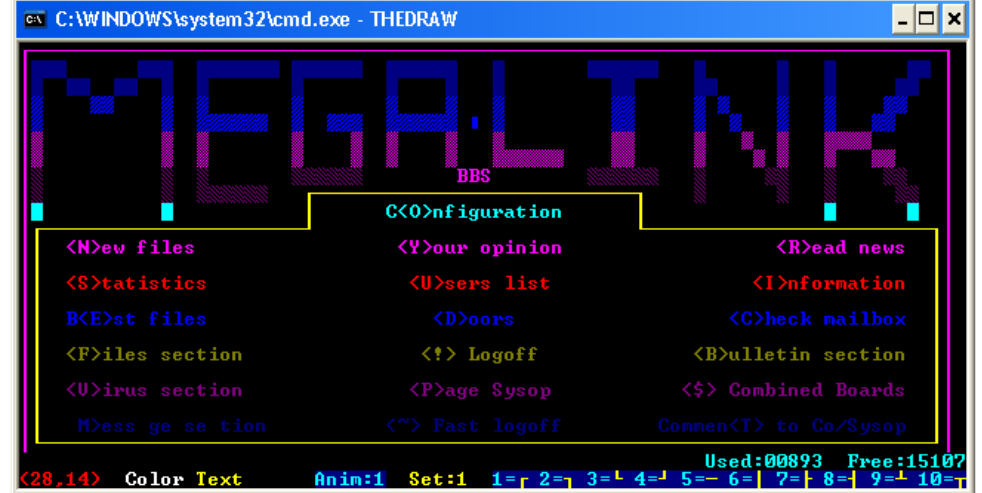
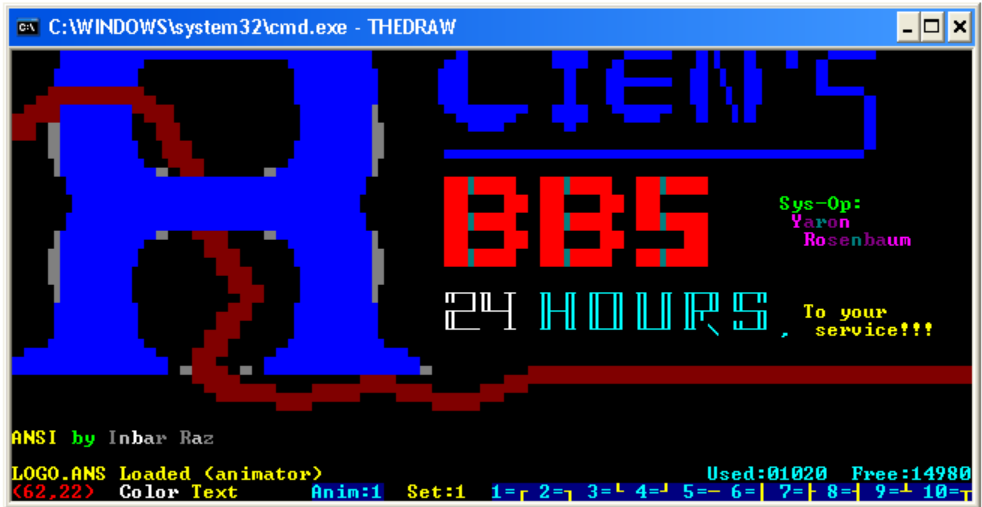
#	System Name	Number	Baud	FidoNet	SysOp	Hours
1	Convertible BBS	052-83683	2400M	405/10	Eyal Zach	22:00-17:00
2	KeshetNet	02-273307	9600M	40/100	Dick Fiedler	24 Hours
3	QuickBBS Toolbox	02-894037	2400M	402/77	Uriel Segal	24 Hours
4	Haddasha BBS	02-221372	2400M	402/402	Oren Shats	24 Hours
5	Small BBS	02-699660	2400M	-----	Michael Marx	24 Hours
6	PC Line - BitGate	03-5616284	1200	40/4	Oran Singer	15:00-07:30
7	Prince BBS	03-544-0409	2400	403/20	Yaron Munz	24 Hours
8	Blue Moon	03-744725	1200	403/108	Eran Yaniv	20:00-07:00
9	One night BBS]]	03-749577	1200	403/109	Ofer Lidsky	22:30-07:00
10	Aviv BBS	03-413702	9600m	403/111	Israel Aviv	23:00-06:00
11	The Star BBS	03-9229864	1200	403/115	Eran Granot	23:30-07:00
12	The Black Universe	03-9654390M	2400M	403/139	Saar And Addy	20:00-09:00
13	Galaxy BBS	03-9667561	2400M	403/141	Chaim Neuman	24 Hours
14	CommPortAble Home	03-9245118	2400M	403/225	Tal Mozes	24 Hours
15	The Human Factor	03-5409249	2400	403/240	Assaf Stoler	24 Hours
16	PC Tech	03-5031842	2400M	-----	Mike Resnik	24 Hours
17	Radio Amateurs Club	03-5125396	2400M	-----	Shlomo Musaali	14:30-07:00
18	LoneStar BBS	03-721092	1200	-----	Yair Elharrar	22:30-06:00
19	The Shining Star BBS	03-846401	1200	-----	Yossi Zaig	22:30-02:00
20	The Last Opus	052-914618	2400	40/67	Ido Ophir	24 Hours
21	The Shomron Hills	052-929476	2400	405/27	Donny Wetzler	22:30-06:00
22	Alien BBS	052-86701	1200	405/30	Yaron Rosenbaum	23:00-07:00
23	The Fourth Dimension	052-441187	2400	405/40	Tomer Zaidel	21:00-07:30

A-List v182 Star Date: 29/04/94

Generated using AView v1.11 by Gibi Cohen and Eran Tromer

System name	02	Time	BAUD	MNP/MISC	SysOp name	Node
ADVISORY - Lyrics	332-884	24H	14 K	V32b V42b	Unpublished	R
AIDS	U 512-124	24H	2400		Barak Cohen	S 401/404
Arbel	250-632	1915-0900	2400		Jonathan D.	S
Battle Axe	U 941-324	2000-0800	S 2400	MNP	Cnaan Aviv	V 402/412
C.I.A	U 785-038	24H	2400	MNP	Itai & Yaron	R 401/401
Clique	731-541	2000-0700	19 K	192K	Moti Kredi	S
Don't Call Us	868-930	2300-1000	14 K	V32b V42b	Saar Drimer	R
Falcon	G 611-865	24H	14 K	V32b V42b	Adam Ben-Gur	S 402/417
Falcon	G 611-050	24H	14 K	V32b V42b	Adam Ben-Gur	S 402/417
Fractured City	U 419-599	2300-0900	2400	V42	Uri Hasson	B 402/424
HyperActive	U 436-279	24H	12 K	V32b V42b	Yaron Bloom	R 402/411
Jordan BBS	U 942-984	2100-0700	14 K	V32b V42b	Or Duek	R 402/419
Magic BBS	U 828-757	2300-0700	2400	MNP	Golany Idan	S 402/423
McTen	789-846	24H	14 K	V32b V42b	Unpublished	O
Paradox	X 961-812	24H * 2	C 14 K	V32b V42b	Dror Latman	R 402/310
SkyNet	U 941-011	24H	14 K	V32b V42b	Omri Iluz	R 402/415
Small BBS	611-640	24H	14 K	V32b V42b	Ariel S.	O
The Hidden System	619-405	2300-0600	2400	MNP	Ami Rodan	R
The Lonely Wolf	U 817-478	2200-0630	14 K	V32b V42b	Roey Solo	S 402/420
The Ranger	I 894-037	24H	14 K	V32b V42b	Uriel Segal	R 402/77
The Ranger	I 273-746	24H	14 K	V32b V42b	Uriel Segal	R 402/77
The Real Thing BB	342-010	24H	14 K	V32b V42b	Aviad Hay	R
	03					
Achtung Baby	5521967	2200-1000	14 K	V32b V42b	Unpublished	V
Aki Comm & Comp	6420024	0000-0700	S 14 K	V32b V42b	Aki B.S.	R
Alien BBS	I 9321020	24H	14 K	V32b V42b	Lior Drukker	R 403/51
Aquarius	X 5360359	24H	14 K	V32b V42b	Meny Nachman	R 403/153

The BBS Scene



BBS Mischief



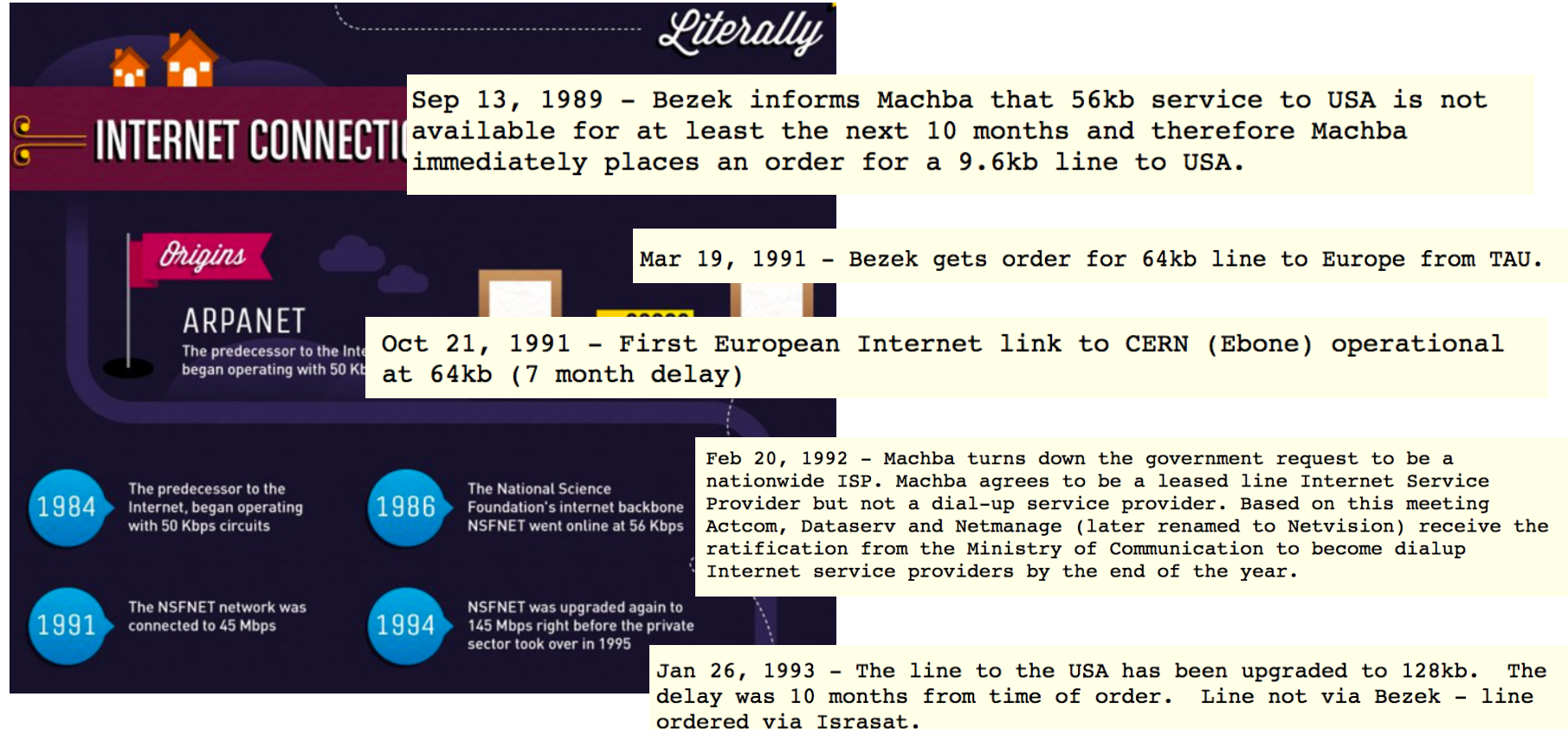
The Story of the Ethics Group





Going global

Internet Timeline in US vs. Israel



So we understand we need to take care of ourselves



Fin.



+







CCITT Information, frequencies, etc.

NOTICE: TO ALL CONCERNED Certain text files and messages contained on this site deal with activities and devices which would be in violation of various Federal, State, and local laws. The webmasters of this site do not advocate the breaking of any law. Our text files and message bases are for informational purposes only. We do not recommend that you contact your local law enforcement officials before undertaking any project based upon any information obtained from this or any other web site. We do not guarantee that any of the information contained on this system is correct, workable, or factual. We are not responsible for, nor do we assume any liability for, damages resulting from the use of information on this site.

HANNOVER, UNITED GERMANY! [09-28-92!]

CCITT UNDERGROUND INFORMATIONS
ISSUE-NO: 1.00

THIS TEXT CONTAINS INFORMATIONS ABOUT :

----->>> CCITT <<<-----

-----> MENU! <-----

FIRST WORDS
INFORMATIONS
WHAT CAN I DO WITH A BLUEBOX ?
EXPLAIN OTHER PHONESYSTEMS
CCITT: HOW YOU MUST DIAL
WHICH COUNTRIES CAN BLUEBOX ?

- TIME FOR GREETINGS -

AMOS KERON [ISRAEL!]
ANDREAS / PP [WEST GERMANY!]
BLACK GUARDIAN [USA!]
BLACK KNIGHT [USA!]
BUG [NORWAY!]
CODEX [WEST GERMANY!]

==Phrack Inc.==

Volume Two, Issue 22, File 4 of 12

```

+++++
|                                     |
|               The LOD/H Presents   |
|                                     |
+++++                               +++++
|                                     |
|   A Novice's Guide to Hacking- 1989 edition   |
|   =====                               |
|               by                               |
|             The Mentor                       |
|   Legion of Doom/Legion of Hackers          |
|                                               |
|               December, 1988                |
|   Merry Christmas Everyone!                |
+++++ /
```

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(C) The Mentor- Phoenix Project Productions 1988,1989 512/441-3088

This is a summary of DNIC's (taken from Blade Runner's file on ItaPAC) according to their country and network name.

DNIC	Network Name	Country	DNIC	Network Name	Country
02041	Datanet 1	Netherlands	03110	Telenet	USA
02062	DCS	Belgium	03340	Telepac	Mexico
02080	Transpac	France	03400	UDTS-Curacau	Curacau
02284	Telepac	Switzerland	04251	Isranet	Israel
02322	Datex-P	Austria	04401	DDX-P	Japan
02329	Radaus	Austria	04408	Venus-P	Japan
02342	PSS	UK	04501	Dacom-Net	South Korea
02382	Datapak	Denmark	04542	Intelpak	Singapore
02402	Datapak	Sweden	05052	Austpac	Australia
02405	Telepak	Sweden	05053	Midas	Australia
02442	Finpak	Finland	05252	Telepac	Hong Kong
02624	Datex-P	West Germany	05301	Pacnet	New Zealand
02704	Luxpac	Luxembourg	06550	Saponet	South Africa
02724	Eirpak	Ireland	07240	Interdata	Brazil
03020	Datapac	Canada	07241	Renpac	Brazil
03028	Infogram	Canada	09000	Dialnet	USA
03103	ITT/UDTS	USA	07421	Dompac	French Guiana
03106	Tymnet	USA			

```
#### #####  
## ## ## ## ##  
## ## ##### ## ##  
## # ## ## ##  
#####  
/// // /////  
// // // // //  
// // // // //  
// // // // //  
///// /////
```

Software SICOMM France

You Are on QSD (France)
International Chat System
Free Access

For fun and friends !
No pirating nor hacking Please !

208057040540

TYMNET PCP OUTDIALS: A listing of Pc-Pursuit out-dials usable on Tymnet or most X.25 systems. These are very good quality outdials for the most part.

Compiled : 01/05/91

Author : Net Runner

Editor : Net Runner

System : TymNet PCPursuit Outdials

Uses : Calling to most major North American cities

Dialups : Multiple Tymnet dialups per LATA

Port : 2400 bps, 7 bits, Even Parity, 1 Stop Bit

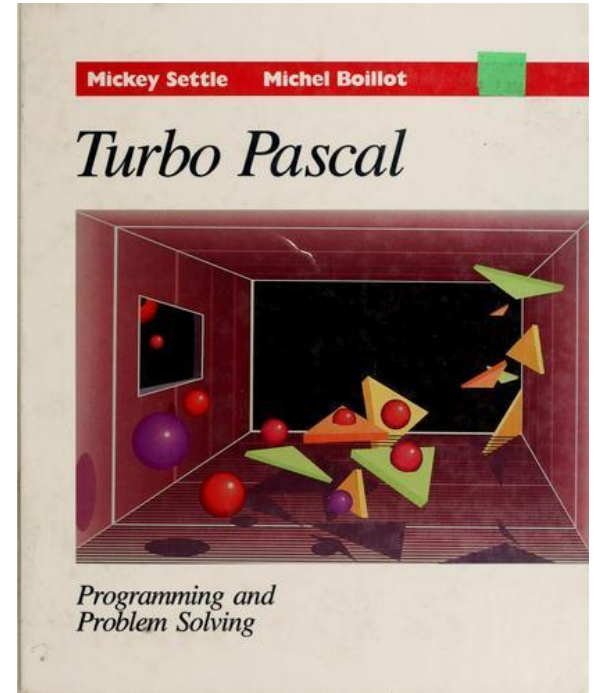
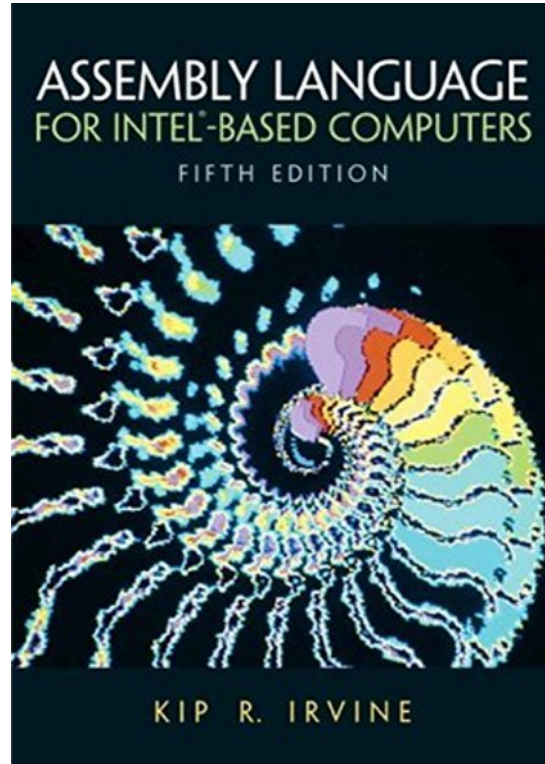
Emulation. : ANSI, TTY, Vt-52, Vt-100

3110	2010	0001	(300	baud)	(Newark, NJ)
3110	2010	0301	(1200	baud)	(NJNEW)
3110	2010	0022	(2400	baud)	(E.C. 201)
3110	2020	0115	(300	baud)	(Washington, DC)
3110	2020	0116	(1200	baud)	(DCWAS)
3110	2020	0117	(2400	baud)	(E.C. 202, 703, 301)
3110	2030	0105	(300	baud)	(Hartford, CT)
3110	2030	0120	(1200	baud)	(CTHAR)
3110	2030	0121	(2400	baud)	(E.C. 203)



Feb 20, 1992 - Machba turns down the government request to be a nationwide ISP. Machba agrees to be a leased line Internet Service Provider but not a dial-up service provider. Based on this meeting Actcom, **Dataserv** and Netmanage (later renamed to Netvision) receive the ratification from the Ministry of Communication to become dialup Internet service providers by the end of the year.

Learning to Code



Reverse Engineering

Contributions to the Community

INTERRUPT.1ST		476	9/93	Andreas Westfeld	westfeld@freia.inf.tu-dresden.de	Olivetti Quaderno
1	Interrupt List	477	9/93	Alexi Lookin	alexi@riaph.irkutsk.su	Avance Logic, C&T video
2	Copyright (c) 1989-1999, 2000 Ralf	478	9/93	Inbar Raz	2:403:302.42	Juko UNIQUE UX, misc
3	-----!-----FILELIST-----	479	9/93	Gary E. Miller	gem@rellim.com	Phar Lap 386 DOS-Ext.
4	Please redistribute the following	480	10/93	Ralf Brown	ralf@pobox.com	Compaq ROMs
5	archives named INTER61A through I	481	10/93	Paolo Borsalino	100042.1206@CompuServe.COM	VSAFE
6	PKZIP archives):	482	10/93	Marco Savegnago	MC2365@mcclink.it	MBBIOS updates, G8BPQ
7	INTERRUPT.1ST this file	483	11/93	Wim Osterholt	2:512/56	Cirrus Logic BIOS 3.02
8	INTERRUPT.A INT 00 through IN	484	11/93	Dmitry S. Kohmanyuk	dk@farm.cs.kiev.ua	CS_TSR specification
9	INTERRUPT.B INT 10/BF through	485	12/93	Alex Novgorodcev	san@riaph.irkutsk.su	AutoCAD Dev Interface
10	INTERRUPT.C INT 15/10 through	486	12/93	Christian Kaiser	100065.2574@compuserve.com	Windows debugging kernel
11	INTERRUPT.D INT 15/E8 through	487	12/93	Colin Buckley	colin.buckley@CANREM.COM	UNCHAIN
12	INTERRUPT.E INT 1A/B1 through	488	12/93	Jeffrey L. Hayes	tvdog@delphi.com	Tandy BIOS calls
13	INTERRUPT.F INT 20 through IN	489	12/93	Finn Thøgersen	via jesperf@daimi.aau.dk	VESA XGA BIOS Extensions
14	INTERRUPT.G INT 21/44 through	490	1/94	David A. Mair	100137.264@COMPUSERVE.COM	NASI INT 6B calls
15	INTERRUPT.H INT 21/5F through	491	1/94	Bill Hawkins	73650.167@compuserve.com	Adv. Par. Port DAISY.SYS
16	INTERRUPT.I INT 21/E3 through	492	1/94	Inbar Raz	2:403:302.42	VGARAM, HelpTSR, Lightning
17	INTERRUPT.J INT 21/F2 through	493	1/94	James E Beersman	jeb962t@nic.smsu.edu	HP and Compaq info
18	INTERRUPT.K INT 26 through IN	494	2/94	Peter van den Boogert	P.C.vdnBoogert@kub.nl	ZFAX v2.x, v3.01
19	INTERRUPT.L INT 2F/16 through					
20	INTERRUPT.M INT 2F/7A through					
21	INTERRUPT.N INT 2F/DA through					
22	INTERRUPT.O INT 51 through IN					
23	INTERRUPT.P INT 62 through IN					
24	INTERRUPT.Q INT 6B through IN					
25	INTERRUPT.R INT 92 through IN					
26	INTERRUPT.PPT a brief entry					

Anti Debugging Tricks

Anti Debugging Tricks

By:

Inbar Raz

Assistance by Eden Shochat and Yossi Gottlieb

Release number 5

Today's anti debugging tricks devide into two categories:

1. Preventive actions;
2. Self-modifying code.

Most debugging tricks, as for today, are used within viruses, in order to avoid dis-assembly of the virus, as it will be exampled later in this file. Another large portion of anti debugging tricks is found with software protection programs, that use them in order to make the cracking of the protection harder.

Anti Debugging Tricks

Anti Debugging Tricks

By:

Inbar Raz

Assistance by Eden Shochat and Yossi Gottlieb

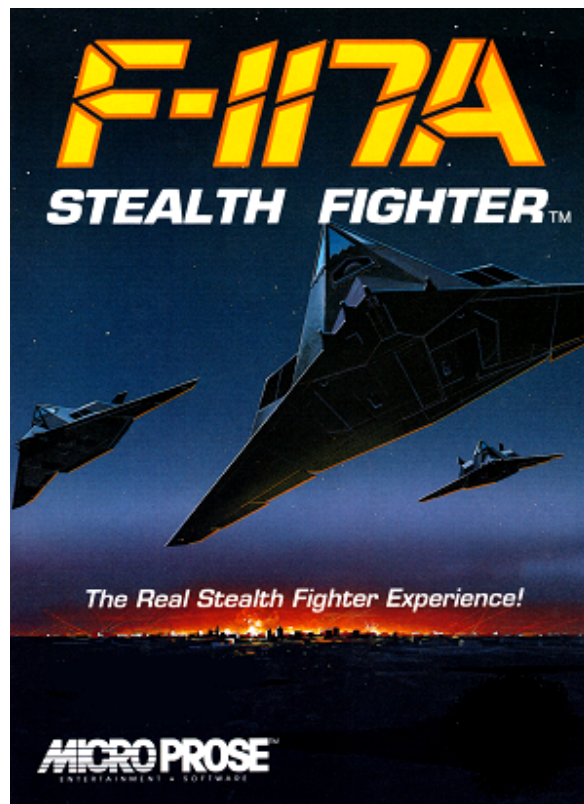
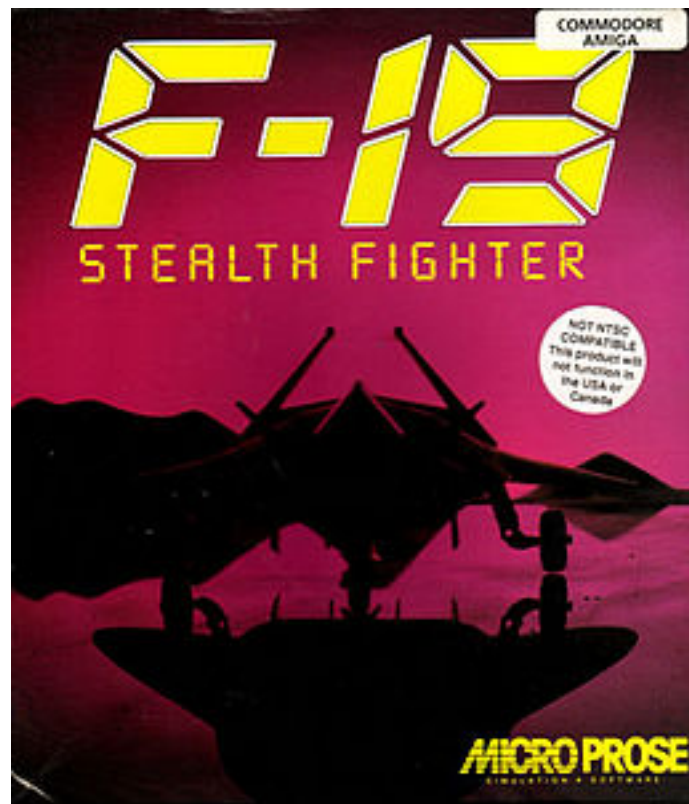
Release number 6

Today's anti debugging tricks device into two categories:

1. Preventive actions;
2. Self-modifying code.

Most debugging tricks, as for today, are used within viruses, in order to avoid dis-assembly of the virus, as it will be exemplified later in this file. Another large portion of anti debugging tricks is found with software protection programs, that use them in order to make the cracking of the protection harder.

Not only code...



The Story of unAsi



And the result...

```
UnAsi Segment
    assume cs:UnAsi, ds:UnAsi
    org 00100h
Start: jmp Begin
; Beginning of DATA area
Old10 dd ?
Old60 dd ?
Key1 db ?
Key2 db ?
AlgorithmSize EQU 00050h
; Beginning or breakpoints
; =====
;
; First breakpoint - Interrupt 10h
New10 proc far
    assume cs:UnAsi
    cmp ax,00013h ; Is it the trigger opcode?
    jnz Wrong1
```

And also...

```
; UnPaz - A program to bypass Paz Hameiri's various stickers -  
;         TXT to EXE, COM to EXE.  
;  
; Written by Inbar Raz, 2:401/100.1  
;  
; Version 1.0  
  
UnPaz    Segment  
  
        assume  cs:UnPaz, ds:UnPaz, es:UnPaz  
  
        org     00100h  
  
SEGSTART    EQU     $  
  
Start:  jmp     Begin  
  
TXTType EQU     0061Eh           ; 1E, 06 is TXT. 06, 1E is COM  
TXTpatch EQU    01EEBh           ; EB 1E - Jmp instruction  
COMpatch EQU    020CDh           ; CD 20 - Exit COM program  
  
Handle  dw      ?                ; File Handle  
Signature db     0B1h, 08Ah, 09Bh ; 'Zap' XORed by 0EBh  
Sig_msw dw      ?  
Sig_lsw dw      ?                ; LSW and MSW of signature offset  
Buff    db      020h dup (?)      ; Data buffer  
Timer   dd      00000046Ch        ; 00000h:0046Ch - Timer LSW  
M_TXT   db      'This file was added a TXT file.' 00Dh, 00Ah, 024h
```

UnTinyProg

```
; Untiny - A program to extract executable files compressed under TinyProg.
;
; Written by  Inbar Raz, 2:401/100.1 ; 2:403/123.42
;           and
;           Dviry Segal, 2:401/4.1
;
; Version 2.6

CSEG      segment

          assume  cs:CSEG, ds:CSEG, es:CSEG

SEGSTART      EQU      $

          org      00100h

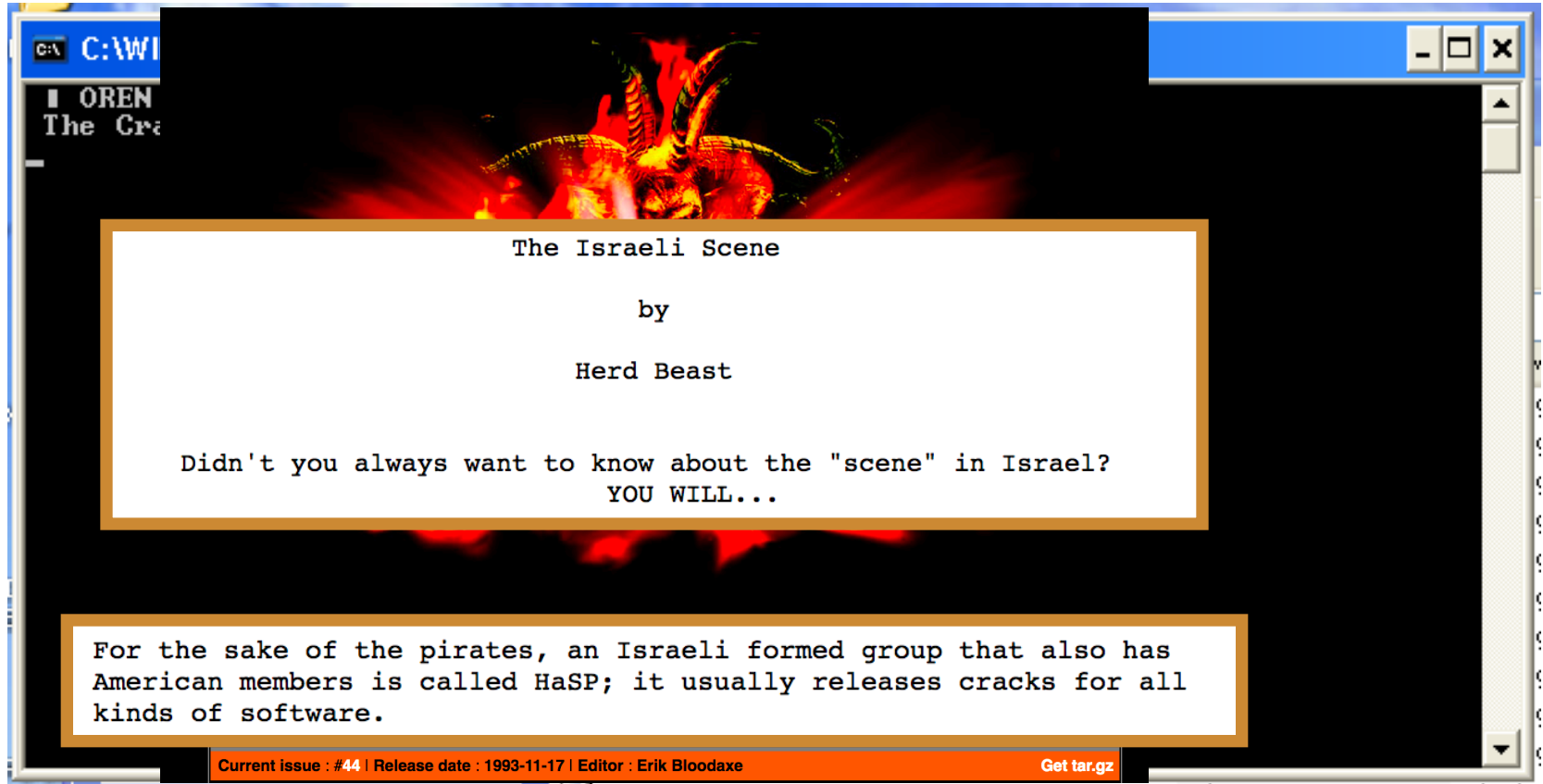
Start:  jmp      Begin

Old61    dd      ?           ; Vector of old interrupt 3
Old60    dd      ?           ; Vector of old interrupt 60
NewName  db      'OPENED.'   ; Name of extracted file
NewExt   db      'EXE', 00h  ; Extension of extracted file
NewAddr  dd      ?           ; Address of extracting routine
FileType db      ?           ; File type, COM or EXE
FileSize dd      ?           ; File size, including header
WordFill dw      0           ; Fill relocations with 000h's
PageCount dw     ?           ; Number of 01000hb pages in code size
PartPage dw     ?           ; Size of partial 01000hb page at end

; Messages area

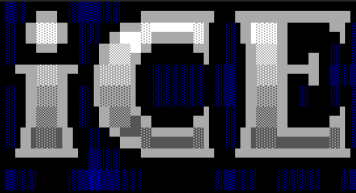
M_Prog   db      'UnTiny V2.6 - A program to extract executable files compressed '
          db      'under TinyProg.', 0Dh, 0Ah, 00Dh
          db      'Copyright (C) 1992 by Inbar Raz and Dviry Segal.', 0Dh, 0Ah, 0Dh, 0Ah, 024h
M_Prepare db      'Preparing for program extraction.', 0Dh, 0Ah, 024h
M_Header  db      'Extracting EXE header.', 0Dh, 0Ah, 024h
M_Code    db      'Extracting program code.', 0Dh, 0Ah, 024h
M_Abort   db      ' Program terminating.', 00Dh, 00Ah, 024h
```

Hardware Copy Protection



THIS

IS



"The best

of the best."

Staff

Force Ten
Metal Head

Sauron - UGA
Shihear Kallizad - ANSi

Directors

* Genesis

Quazar

Syntax Error
Vapor

ANSi

AADA
Cool T
Danzig
Eternal Darkness

* Lemming
Marshal Law
The Necromancer
* Pizza
* Ranx

* Sparr
* Tempus Thales
Toxic Freak
* Ultra Vires
Wizz

UGA Art

Civil Disobedient
Eight Ball
Morpheus

Repeate Offender
Shockwave
Stealer of Souls

Tech
Tsalaroth

Coding/Demo

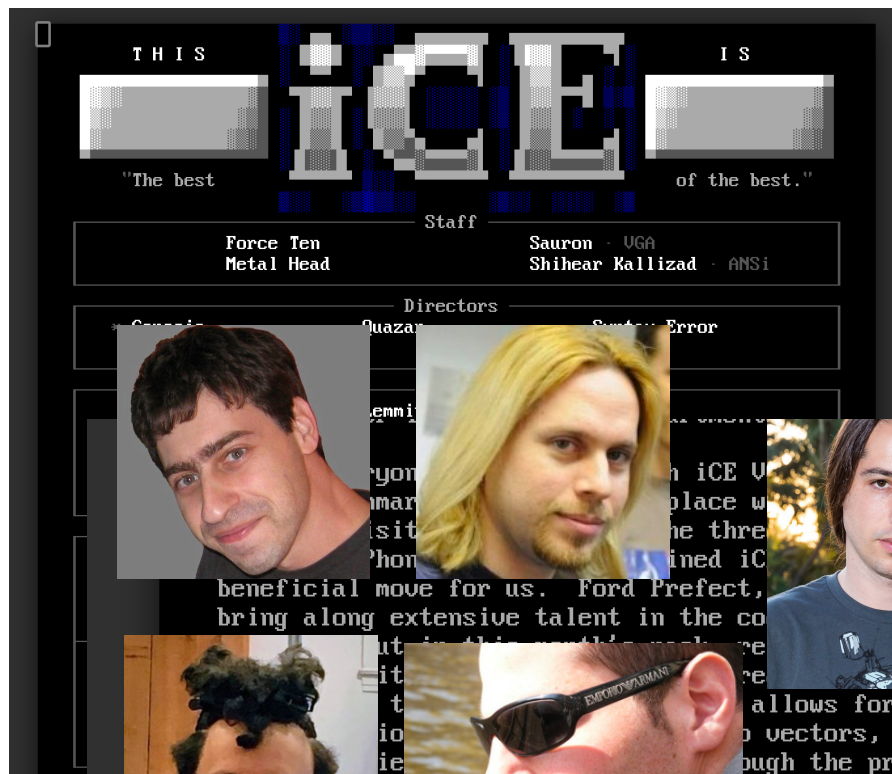
Brian The Axe
Code Safehawk
DarkSider
Deadbolt
Ford Prefect

IBMMAN
Iridium
Leviathan
Mad Hatter
Master Com

Mr. Bug
Renegade Bithead
The WildCard
The Shadow
Zig Zag



B. To get everyone up to speed with iCE VGA developments, I'll try to briefly summarize what's taken place within the past month. Among our first acquisitions of talent, the three uzi-wielding Isrealies from the group The Phoney Coders have joined iCE in what has proved to be a most beneficial move for us. Ford Prefect, Mr. Bug, and Codesafe Hawk all bring along extensive talent in the coding arena. Ford, eager to have something put in this month's pack, released his 1.0 version of the 3dview utility. With it, Ford has created a whole new art form for iCE artists to explore. The utility allows for art pieces, created in 3-d studio, to be transformed into vectors, which allow for unlimited angle and view observation. Even though the program is in it's initial stages, we are all excited to see what it will become in the future. Mr. Bug also contributed to the iCE pack this month with two vector demos: one with balls and one with dots. These don't even begin to demonstrate the full scope of this coder's capabilities, so we also look forward to his future projects.



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The Virus Scene: The Bad Guys

Jerusalem

Haifa

Local Initiatives



The Virus Scene: The Good Guys

Antivirus History

BY [ACHENGULA](#) · MARCH 6, 2017

In 1990 the following antivirus products were available on the market:

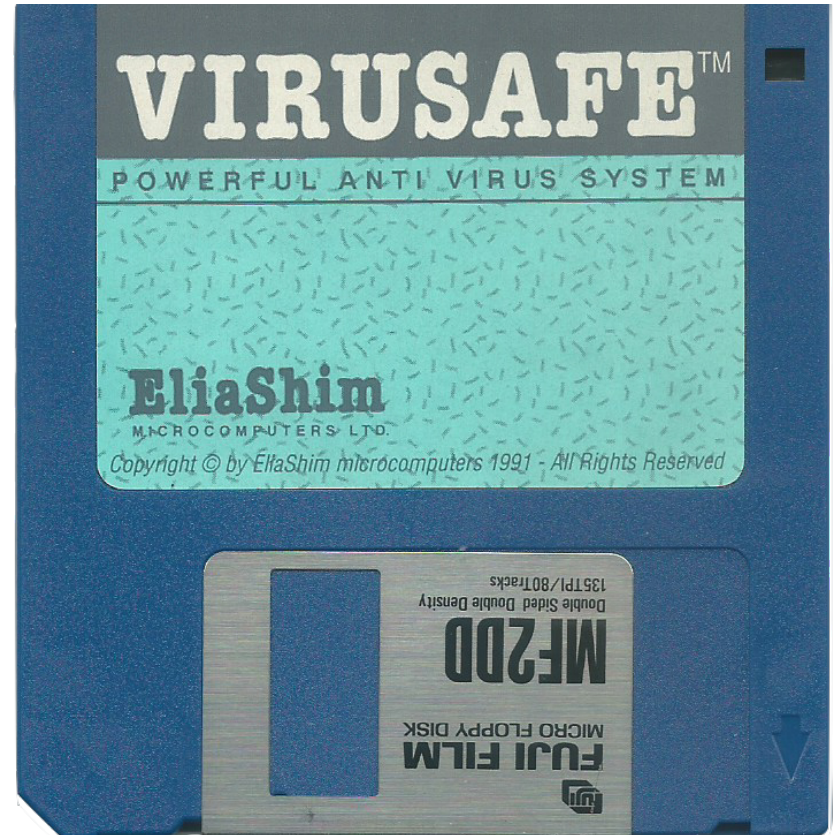
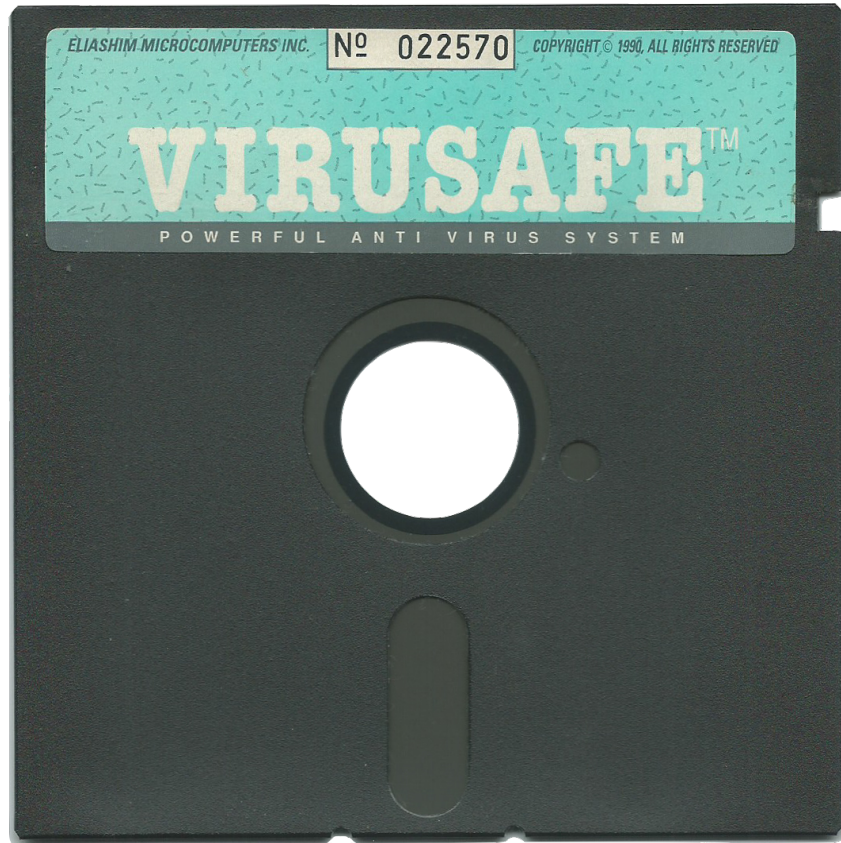
- o AntiVirus Plus (Iris)
- o Certus (Certus International)
- o Data Physician (Digital Dispatch)
- o Turbo Antivirus (Carmel)
- o ThunderByte (ESaSS)
- o Vaccine (Sophos)
- o Vaccine (World Wide Data)
- o Virex-PC (Microcom)
- o Virucide (McAfee's Pro-Scan) (Parsons)
- o Virusafe (Elia Shim)
- o VirusScan (McAfee)
- o E-Prot (Erisk Software)
- o V-Analyst (BRM)
- o Dr. Solomon's Anti-virus Toolkit (S&S)
- o Vet (Cybec)
- o VirusBuster (Hunix)
- o Virscan (IBM)
- o Vi-Spy (RG Software)



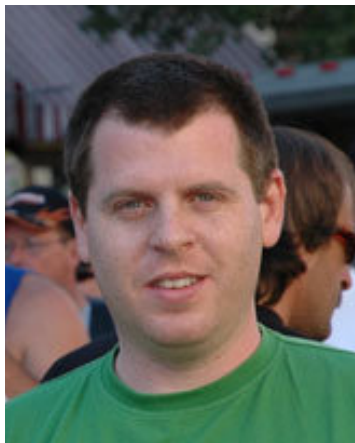
The Virus Scene: The Good Guys



The Virus Scene: The Good Guys



The Virus Scene: The Good Guys



Date: Thu, 07 Dec 89 16:07:16 +0200
From: "Yuval Tal (972)-8-474592" <NYYUVAL@WEIZMANN.BITNET>
Subject: Virus Buster v2.00 (beta) (PC)

Hello!

I am looking for a few beta-testers for the new version of Virus Buster. The current version of VB is 1.10 and a new 2.00 will be released soon. I need people who have special hardware (large HD, special graphics adapter etc). People who like to volunteer for this task should send e-mail to Yuval Tal (NYYUVAL@WEIZMANN.BITNET) or to one of the addresses written at the end of this letter.

Ok, here is some info about Virus Buster 1.10:

Virus Buster is an anti-viral software that was written in Israel by Uzi Apple (NYAPEL@WEIZMANN.BITNET) and by me. It can identify and remove about 15 viruses (version 2.00 will remove about 23) including: Data-crime, Jerusalem, 1st of april, Saratoga, FuManchu, Icelandic and more! Most important thing: It is PUBLIC DOMAIN! No fee charged! It has windows, statistics and much more. It will be soon available on the SIMTEL20 directories.

- Yuval

```
+-----+
| BitNet:  NYYUVL@WEIZMANN      Domain: NYYUVAL@WEIZMANN.WEIZMANN.AC.IL |
| InterNet: NYYUVAL@WEIZMANN.BITNET@CUNYVM.CUNY.EDU |
+-----+
| Yuval Tal                               Voice:  +972-8-474592 |
| The Weizmann Institute Of Science      BBS:    +972-8-421842 * 20:00-7:00 |
| Rehovot, Israel                       FidoNet: 2:403/136      (CoSysop) |
+-----+
| "Always look on the bright side of life" *whistle* - Monty Phyton |
+-----+
```

An Anecdote



Virus Name: Haifa
Aliases:
V Status: Common
Discovered: September, 1991
Symptoms: .COM file growth; TSR; system hangs
Origin: Israel
Eff Length: 2,351 - 2,372 Bytes
Type Code: PRsAK - Resident Parasitic .COM &.EXE Infector
Detection Method: ViruScan, NAV, AVTK, Sweep, F-Prot,
IBMAV, NAVDX, VALert, PCScan, ChAV,
NShld, LProt, Sweep/N, Innoc, AVTK/N, NAV/N, IBMAV/N
Removal Instructions: Delete infected files

General Comments:

The Haifa virus was discovered in Israel in September, 1991. Haifa is a memory resident infector of .COM and .EXE files, including COMMAND.COM.

To: ESaSS B.V.

Hello.

My name is Inbar Raz, and I am 17.5. I am a virus fighter, and an author of an Anti-Virus software.

I was one of the first to discover the Haifa Virus in Israel, back in September 1991 (or was it 1990? I don't even remember...). Anyways, I made a complete disassembly of the virus, and I studied the virus REAL hard, and commented almost completely my reproduced source.

Since I am rather qualified to discuss the complete implementation of the encryption algorithm, which was fully commented and explained in my source, I thought that if I gave it a little effort, I could come up with a search string for Haifa, that would suit your needs.

So I did. Aided by the documented source, I collected the necessary information to create this string. I brought it here, along some comments.

However, for some reason I don't understand why it doesn't work. I tried adding 'E9 **' to the beginning of the screen, in case you started checking only from the beginning of the file, and yet it didn't work. I was thinking maybe you could tell me why it doesn't work, and if you manage to fix it, let me know.

```

;
; Haifa virus
;

B8/B9/BA/BB      ; Loop Register - MOV AX/BX/CX/DX
?? ??            ; Offset

BE/BF            ; Decryption index - MOV SI/DI
?? ??            ; Offset

*                ; < dummy code > 2 to 4 bytes, usually 9?'s

2E, 80           ; BYTE PTR CS:

04/05/34/35      ; ADD/XOR [SI]/[DI]
??              ; Decryptor

46/47            ; INC SI/DI - Index increase

48/49/4A/4B      ; Loop decrease

75               ; JNZ

F8/F7/F6/F5      ; Jump offset

```

Complete string:

```
B? ?? ?? B? ?? ?? %4 2E 80 ?? ?? 4? 4? 75 F?
```

or

```
B? *2 B? *2 %4 2E 80 *2 4? 4? 75 F?
```

Carding

CBI & TRW

Trade vs. Use: Hacker Ethics

The Bible of Fraud: Part II
Written By: Sneak Thief

What A Fool I Was!

Looking back on my old file, The Bible of Fraud, I'm almost sickened at how lame I was back then (then again, some people will argue about how lame I am NOW), so this file will attempt to rectify some of the earlier flaws in The Bible of Fraud.

CBI/TRW

CBI and TRW are huge credit verification systems which contain credit information on 125 or so million Americans. If you simply know the name, address, and first letter of someone's street, you can find out their credit card number, and other essential informations. You can see how useful this can be for carders.

- More (Y)/N/NS? NS

But TRW and CBI's usefullness does have it's price, however...

CBI and TRW passwords are much harder to find than they were way

Famous Busts

Deri Schreiberman (1991)

According to wire services, Deri Schreiberman, an 18 year-old graduate of Israel's Technion Institute and a native of the northern Israeli city of Carmiel, was arrested by Israeli police for allegedly breaking into US military computers and commercial credit card systems. Israeli spokes person Eitan Raz, commenting on the equipment found at Schreiberman's home for allegedly making free of charge phone calls, was quoted as saying "this was a very complex system. It was the first time such technology was discovered in Israel."

>From time to time, however, there are arrests (see PWN on Phrack 35, 38 elsewhere). These usually involve (in the case of the guy described on Phrack 35) a tip from police overseas, who kept bugging the Israeli police until they made a move, or idiots who sell things. The guy in the Phrack 35 World News, Deri Schreiberman, was arrested after he supplied credit cards to people in the U.S. and Canada, who turned him in when they got caught. He himself turned in a lot of people, but his information "just" led to them being visited. Nothing much has been



Analyzer (1998, 2008, 2013)



Michael HaEfrati (2005)

The Trojan Horse story

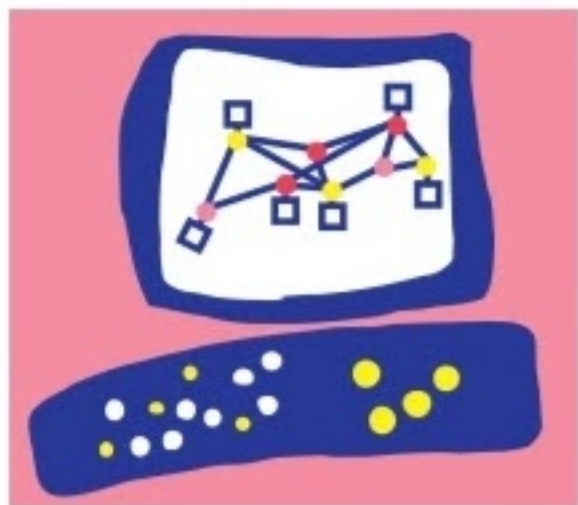


The Hacker from Ashkelon (2017)



Recent History



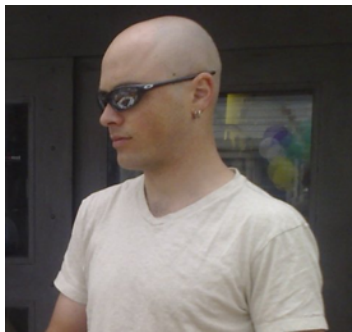


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