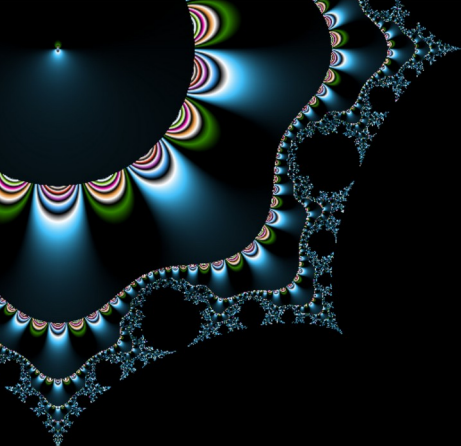


01 – Brief History of Hacking

Thibaut HENIN
www.arsouyes.org

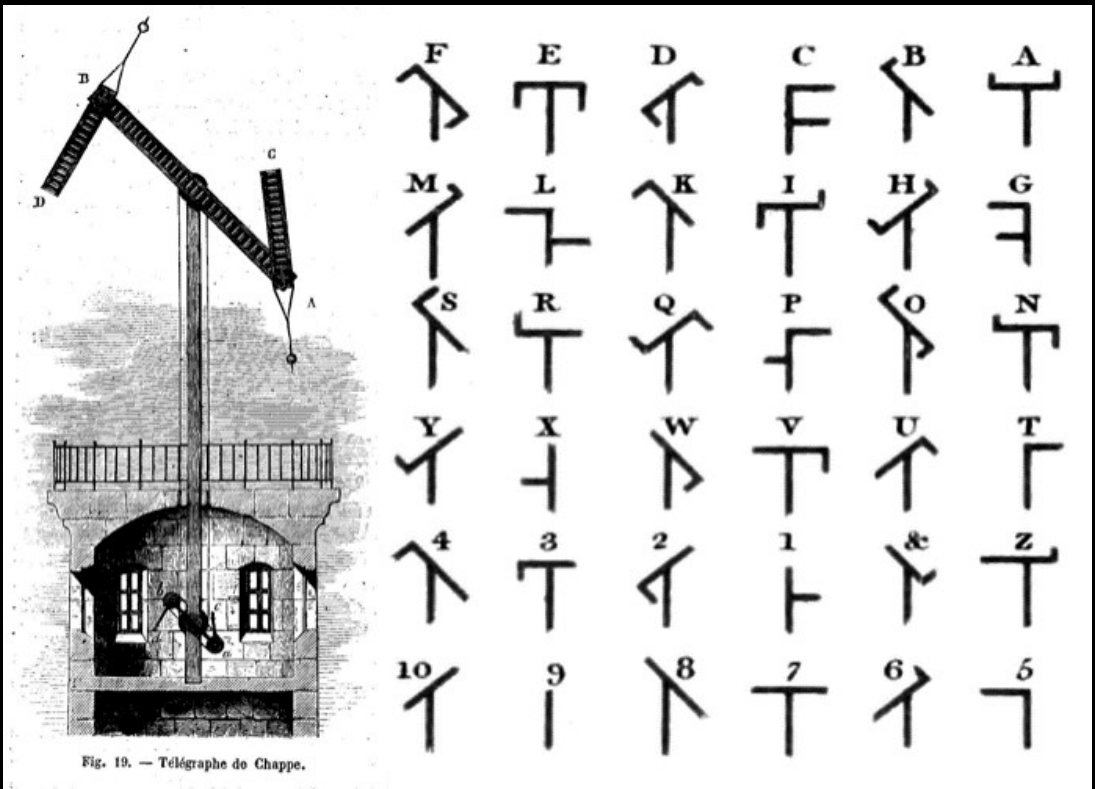
Far Web

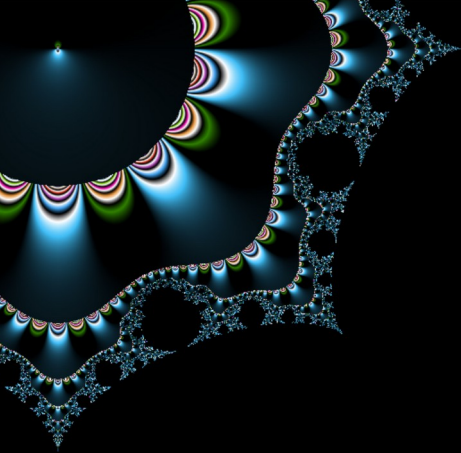
Birth of a New World



1834

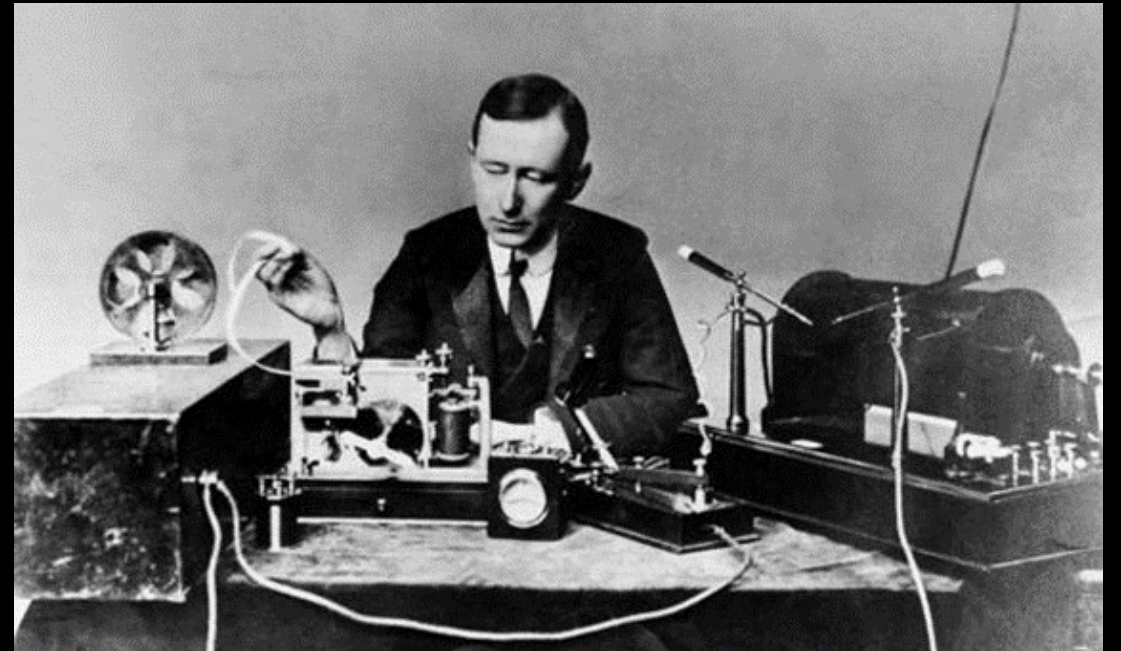
Chappe's telegraph

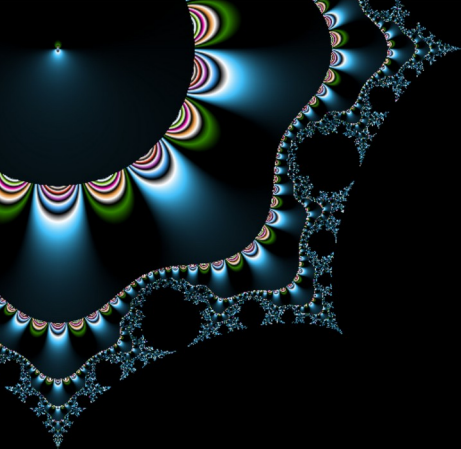




1903

Nevil Maskelyne vs. Guglielmo Marconi

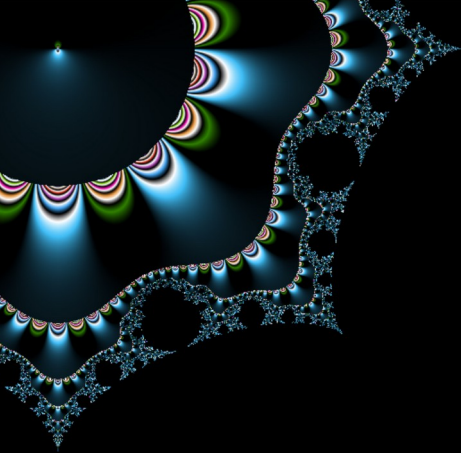




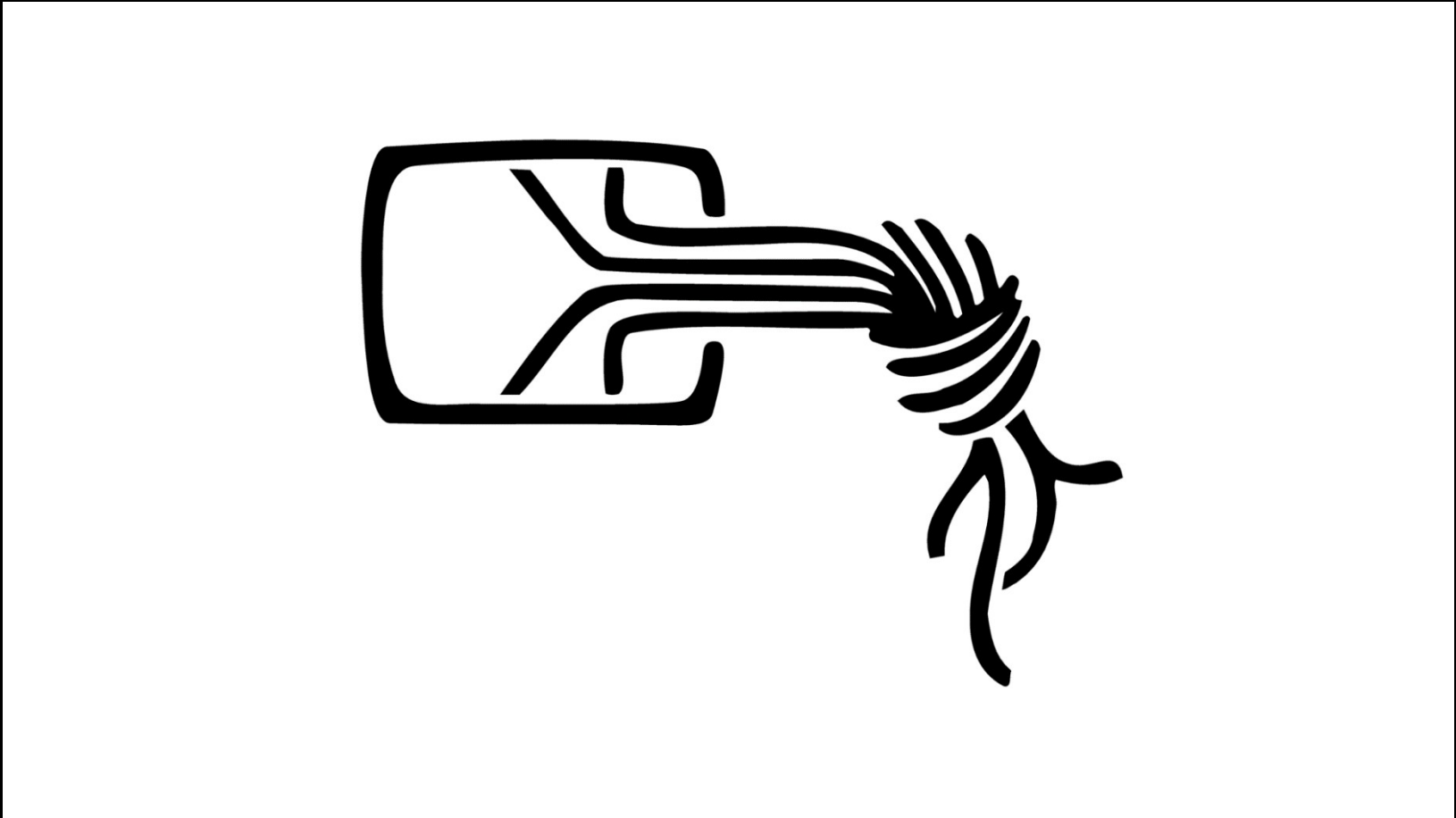
1969 Blue box(ing)



https://commons.wikimedia.org/wiki/File:Blue_Box_in_museum.jpg



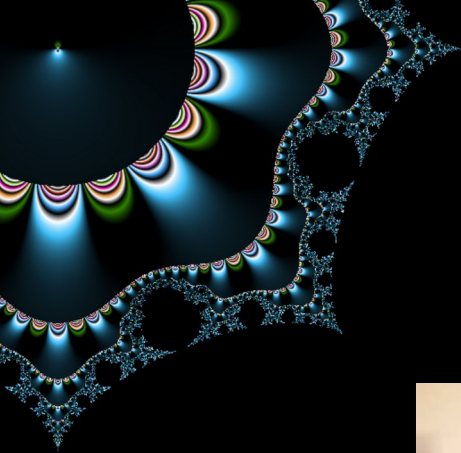
1981 Chaos Computer Club



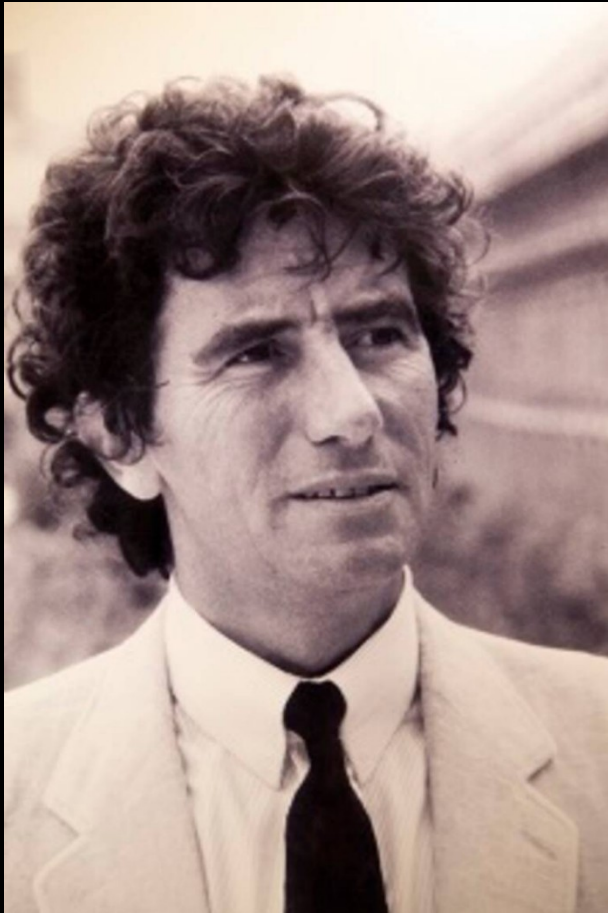


1983
Apple Lisa



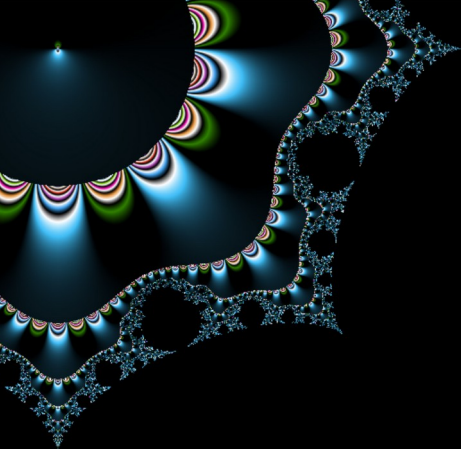


1983
une un bogue



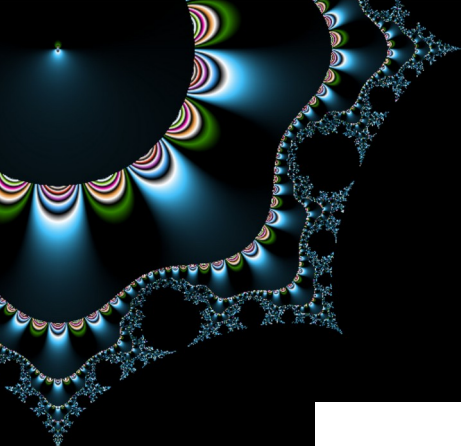
**MINISTÈRE
DE LA CULTURE**

*Liberté
Égalité
Fraternité*



1984
The Hacker Quarterly

2600



1985 Phrack

==Phrack Inc.==

Volume One, Issue 7, Phile 3 of 10

The following was written shortly after my arrest...

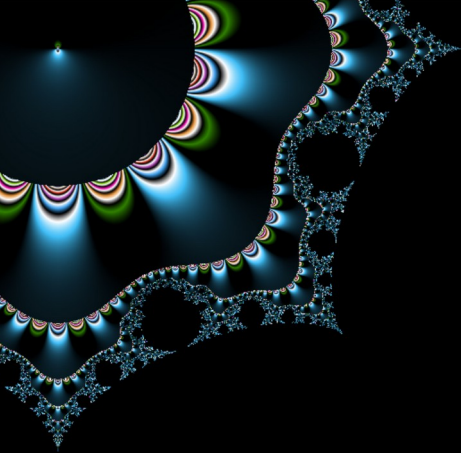
\\The Conscience of a Hacker\\

by

+++The Mentor+++

Written on January 8, 1986

Another one got caught today, it's all over the papers. "Teenager
Arrested in Computer Crime Scandal", "Hacker Arrested after Bank Tampering"...
Damn kids. They're all alike.

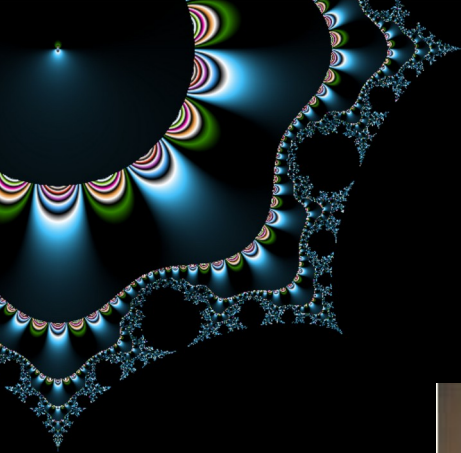


1987
McAfee



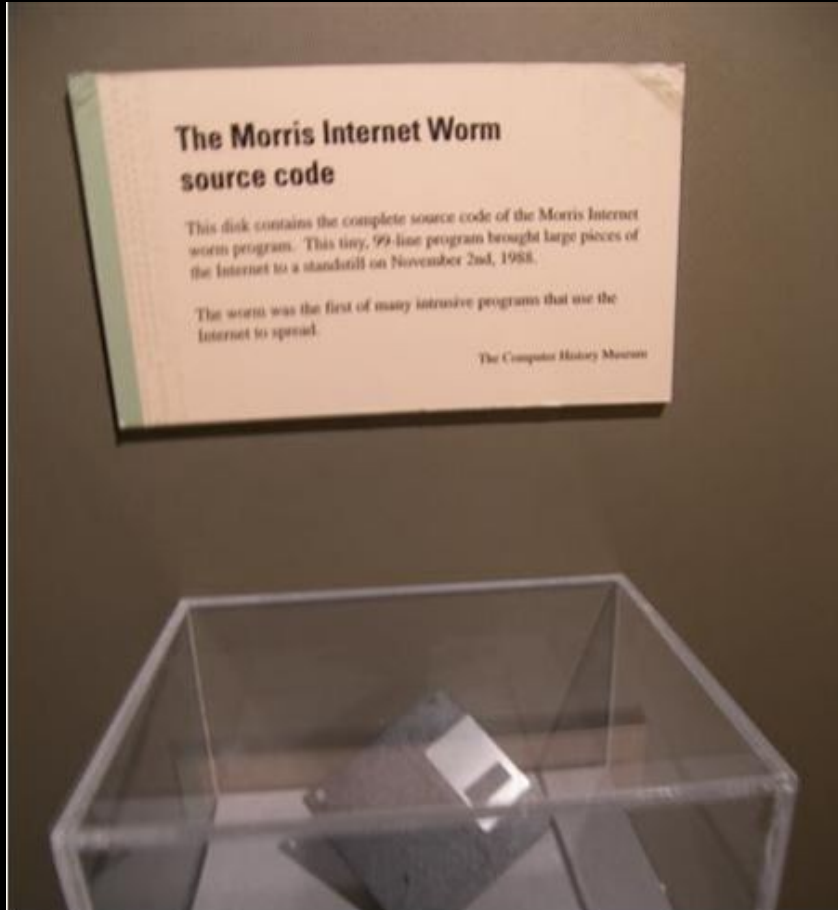
McAfee[®]

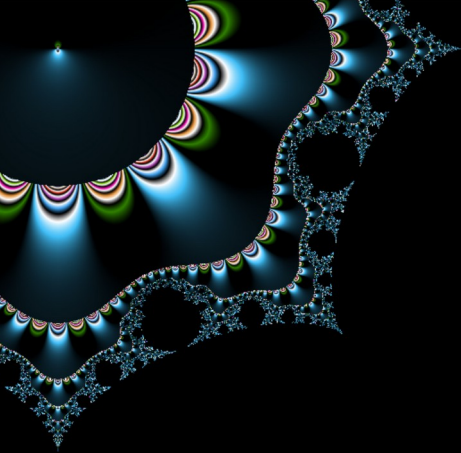
Antivirus



1988

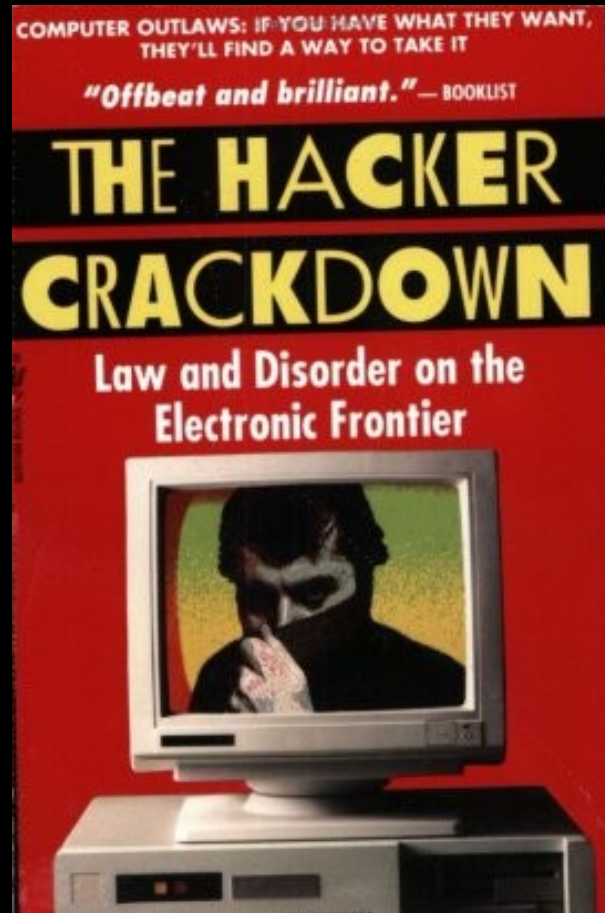
Morris Worm / CERT

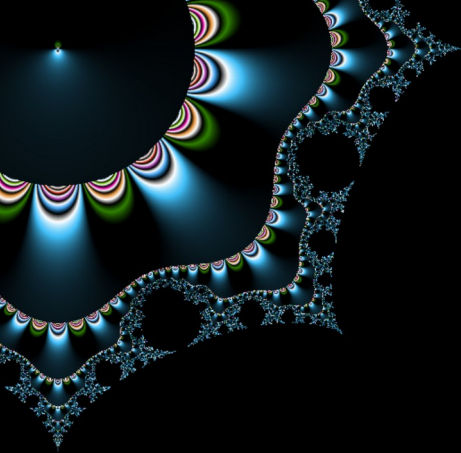




1990

The Hacker Crackdown





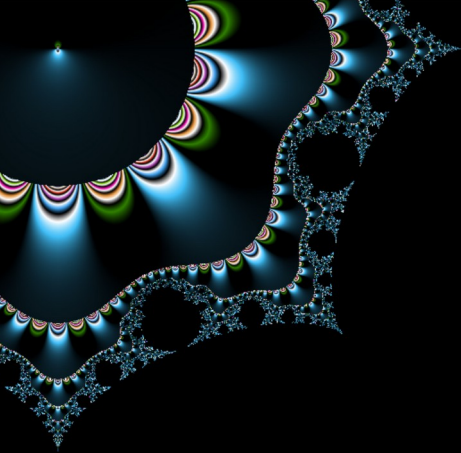
1989 Chaos Computer Club France



<https://www.flickr.com/photos/nataliepipe/3081399996/>

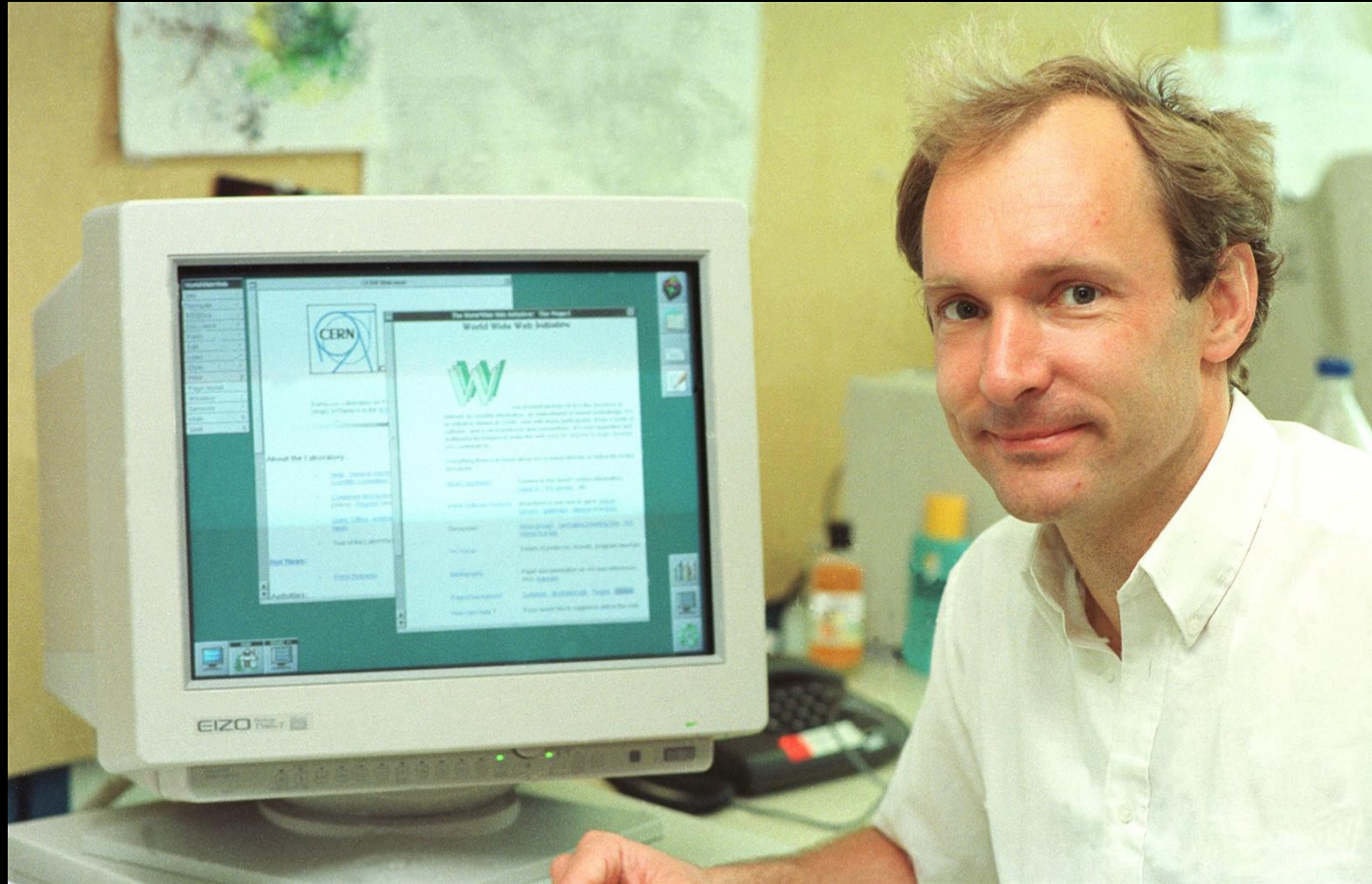
Web 1.0

New Territories



1991

Web 1.0

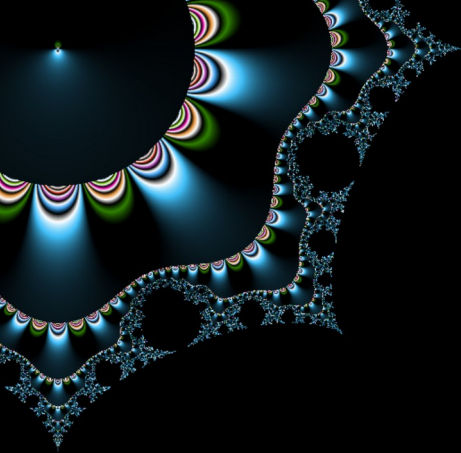


Tim Berners-Lee, at CERN (© CERN)



1991
Linux



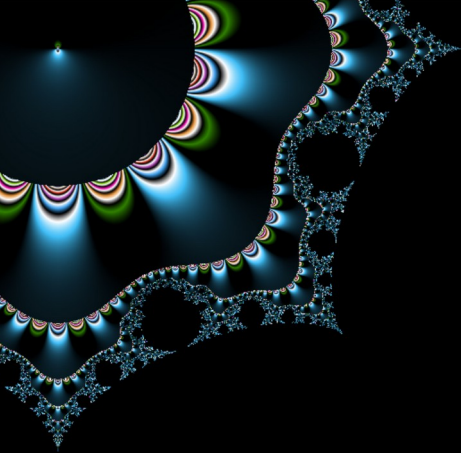


1982, 1992
Clusif

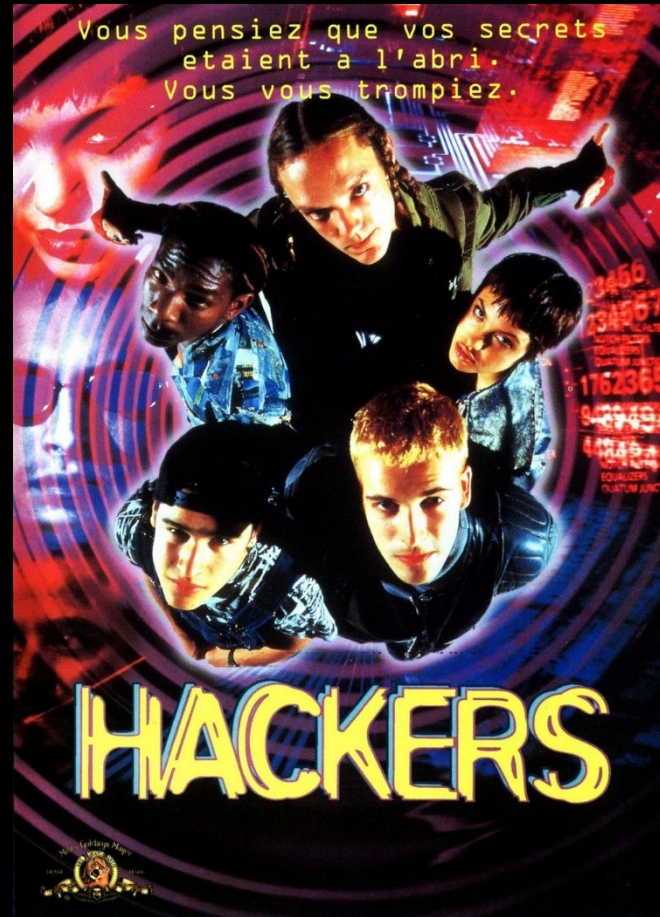
all
inclusif

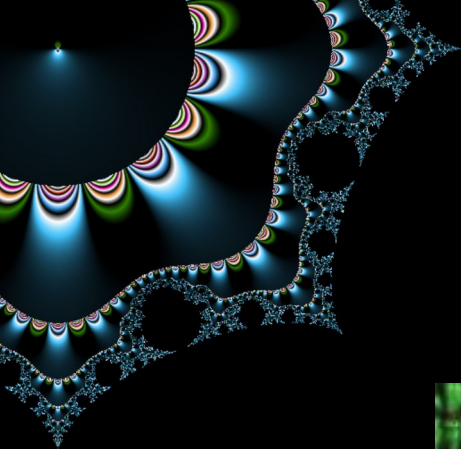
conférences | publications | groupes de travail

 CLUSIF
L'ESPRIT D'ÉCHANGE



1995 Hackers (film)

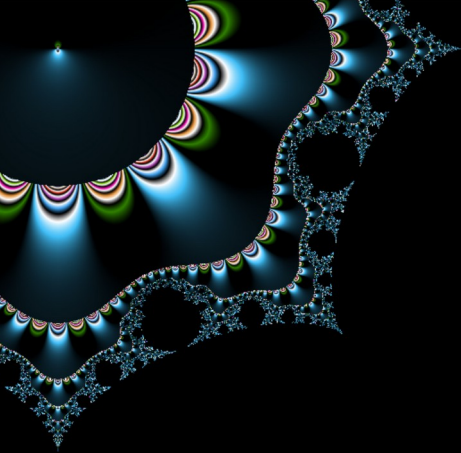




1996

Phrack 48 – Ip Spoofing Demistified



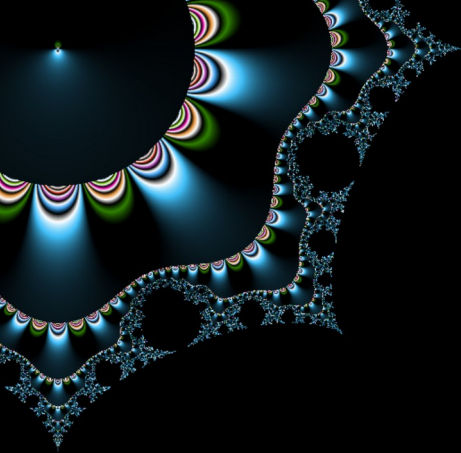


1996

Phrack 49 – Smashing the stack for fun and profit



<https://www.flickr.com/photos/thewebcrow/3654883288/>

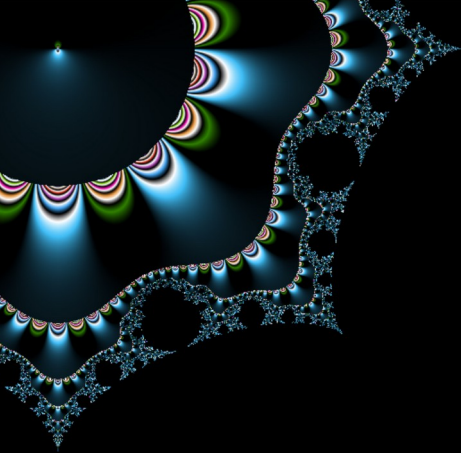


1997

Phrack 51 – The Art of Port Scanning



NMAP PROJECT

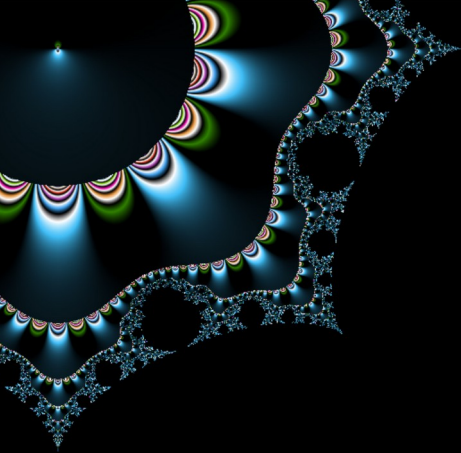


1998

Phrack 54 – NT Web Technology Vulnerabilities



<https://www.flickr.com/photos/25193455@N04/3575276521>

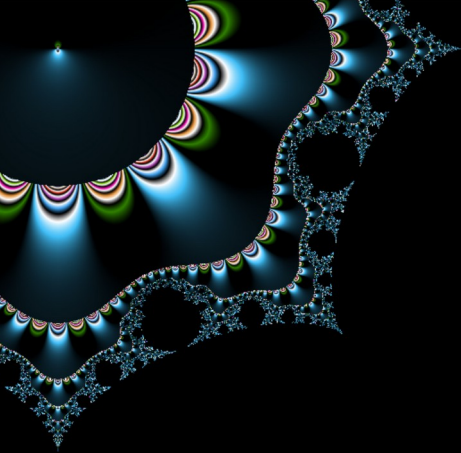


2000

Mafiaboy DoS yahoo et *cie*.



<https://www.npr.org/sections/alltechconsidered/2015/02/07/384567322/meet-mafiaboy-the-bratty-kid-who-took-down-the-internet?t=1616569398281>

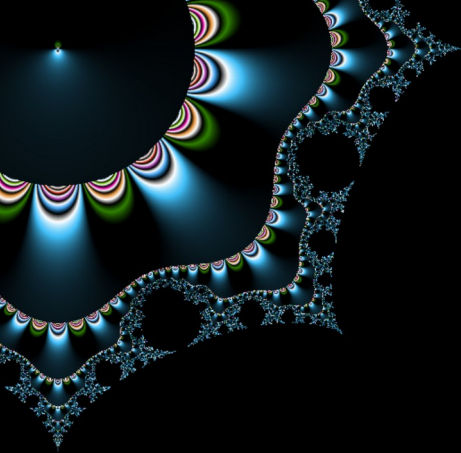


1993 & 1997
Defcon & Blackhat



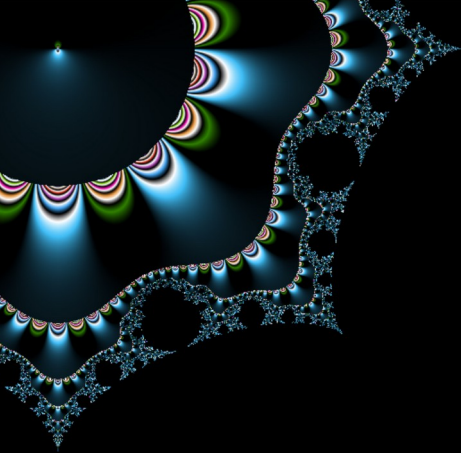
blackhat[®]

DEFCON



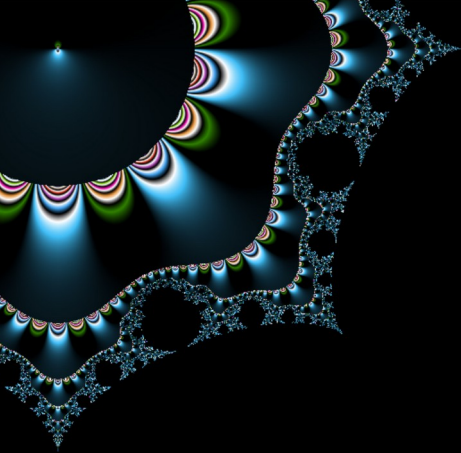
1997 – 2006
Madchat

MAOCHAT ORG



1998
Zataz Magazine

ZATAZ MAGAZINE

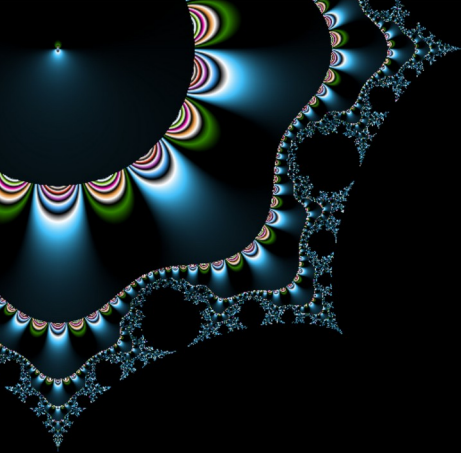


1999

Misc

MISC
Multi-System & Internet Security Cookbook

100 % SECURITE INFORMATIQUE



2000 Hackerz Voice



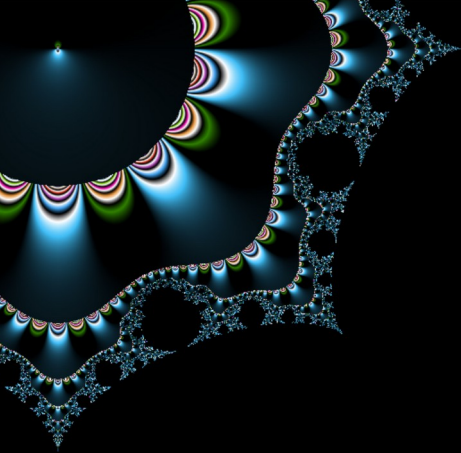
[About HZV](#)

[Meetings](#)

[Resources](#)

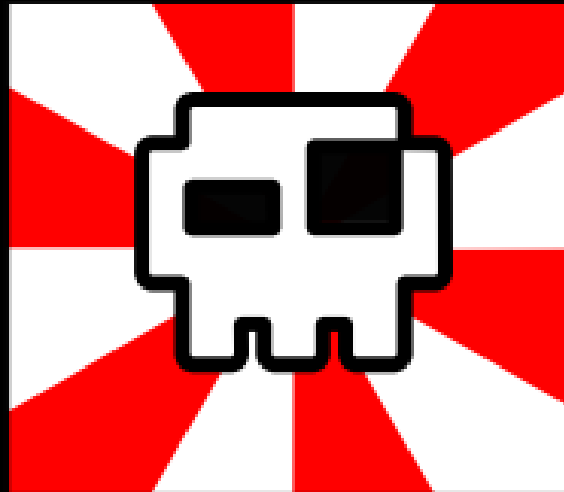
[Contact](#)

[Store](#)

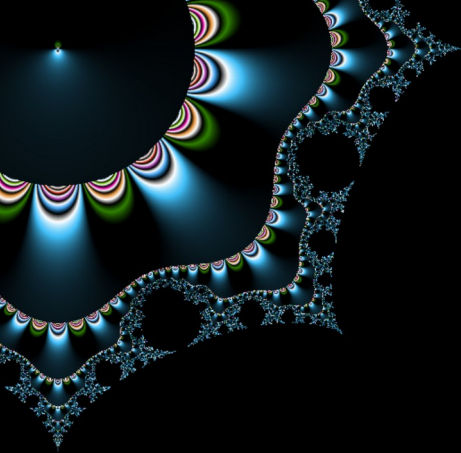


2001

Nuit du Hack

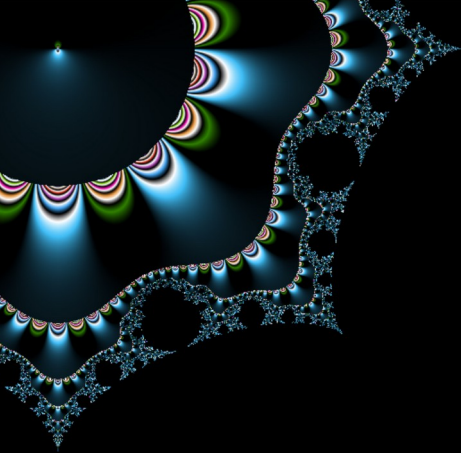


**JOIN US
TODAY!
H2V**



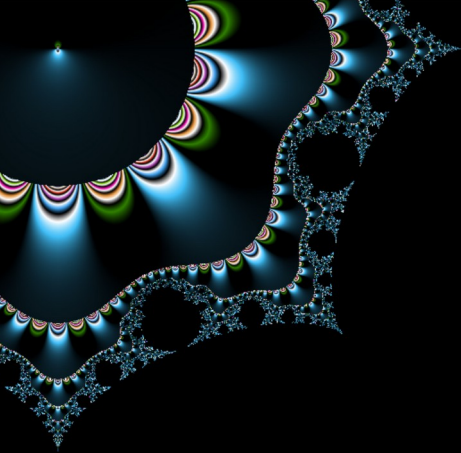
2001
OWASP





2001
Les assises

les assises es
de la sécurité et des systèmes d'information



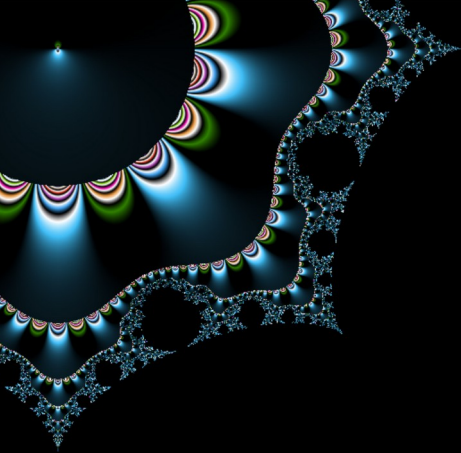
2003
SSTIC



SSTIC
SYMPOSIUM
SUR LA SÉCURITÉ DES TECHNOLOGIES DE
L'INFORMATION ET DE LA COMMUNICATION

Web 2.0

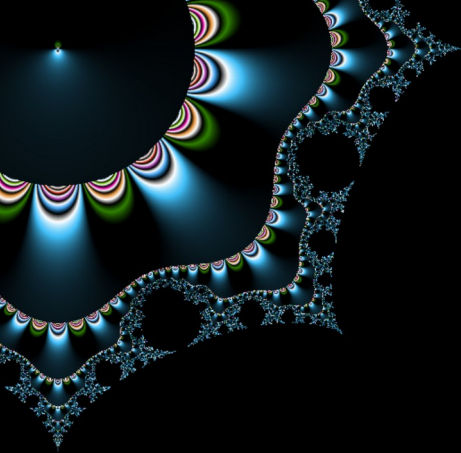
Survivals share the cake



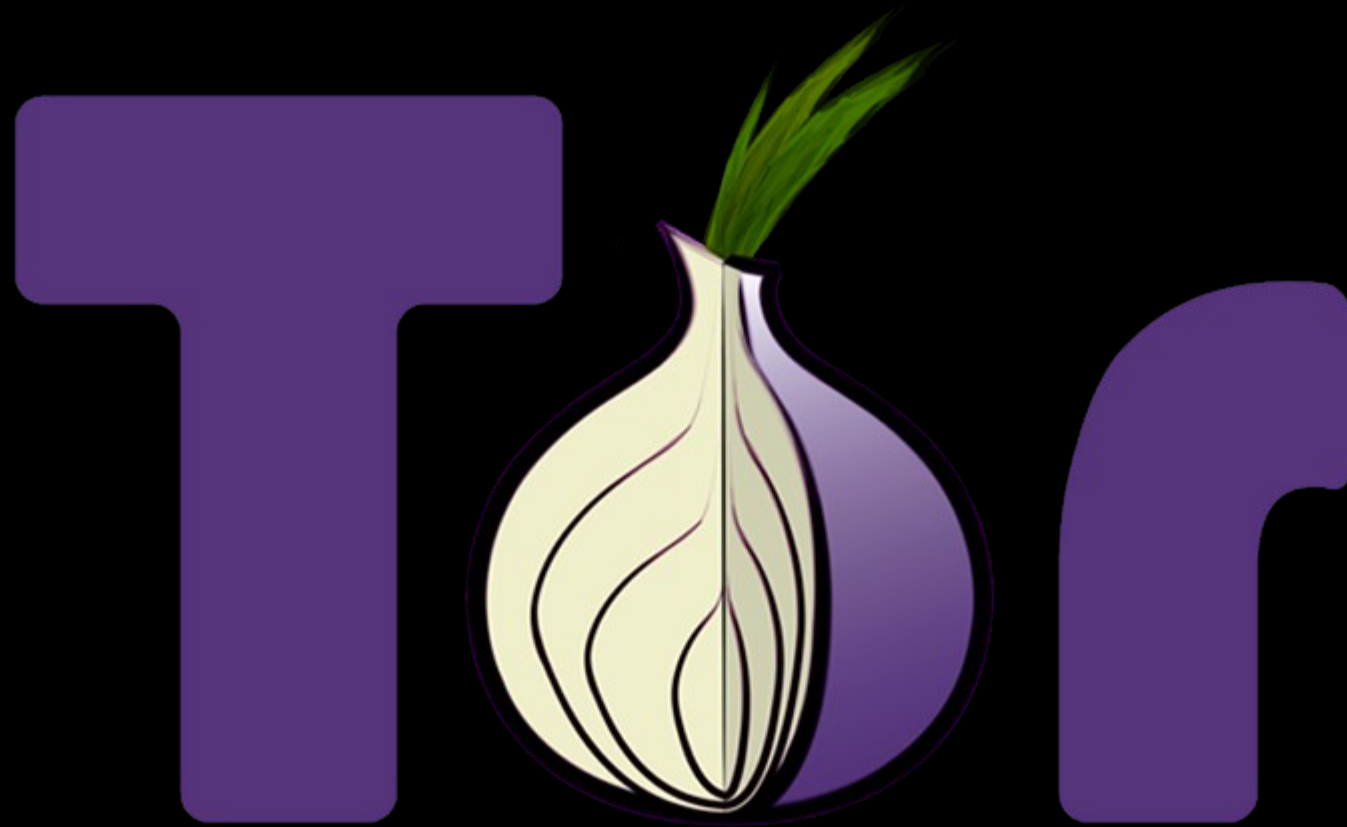
2003 Web 2.0

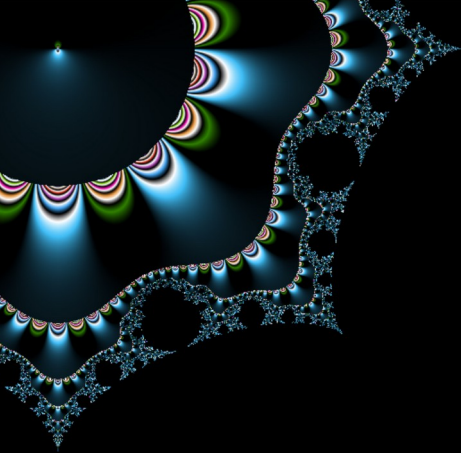


<https://www.flickr.com/photos/100413535@N03/9570093789/>



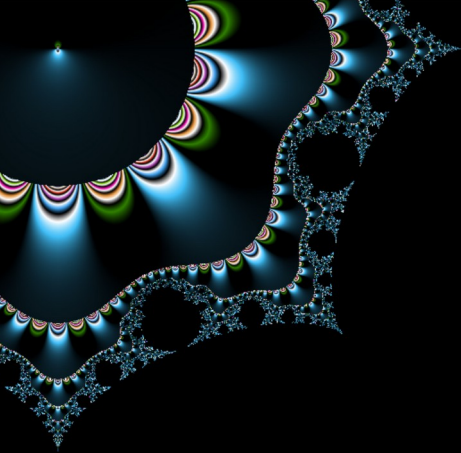
2001
Tor





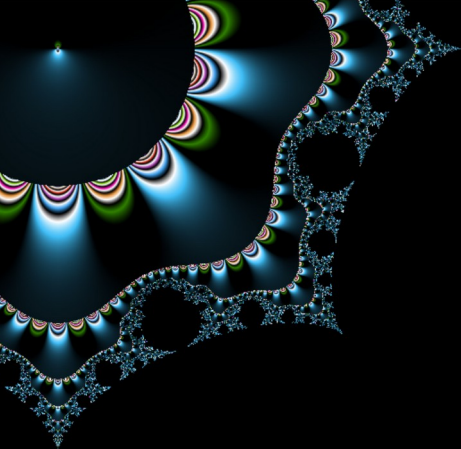
2003
Metasploit





2003
Anonymous

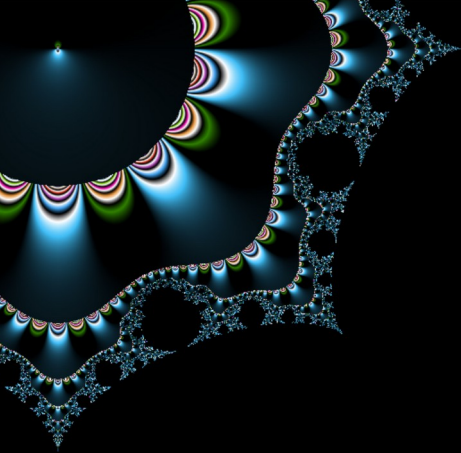




2006

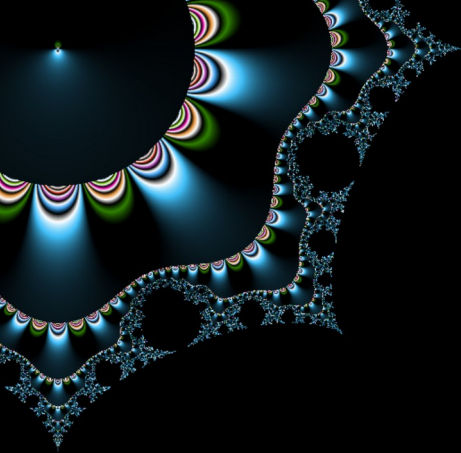
Backtrack (Kali en 2012)





2006 Wikileaks





2006 Aircrack-ng

The screenshot shows a Linux desktop with a terminal window running Aircrack-ng. The terminal output includes a list of detected wireless networks and a detailed decryption report for one of them.

Terminal Output:

```
CH 6 [[ Elapsed: 5 mins ] [ 2014-10-02 10:48
```

BSSID	PWR	RXQ	Beacons	#Data, #/s	CH	MB	ENC	CIPHER	AUTH	ESSID
20:02:AF:AF:0F:B5	-1	0	0	0 0	-1	-1				<len
00:25:9C:FA:40:55	-56	100	3098	35494 63	6	54e	WEP	WEP	OPN	rev2
00:1C:F0:39:71:05	-84	93	2943	3 0	6	54	WPA2	CCMP	PSK	mira
50:7D:50:50:40:4E	-86	69	2331	0 0	6	54e	WPA2	CCMP	PSK	Haro
50:7D:50:50:40:4E	-83	93	2840	65 0	6	54e	WPA2	CCMP	PSK	RMac
E6	-85	36	2521	55 0	6	54e	WPA	CCMP	PSK	TP-L
CA	-90	72	1001	1 0	6	54e	WPA2	CCMP	PSK	AQUA
FC	-88	3	2238	1522 2	6	54	OPN			TP-L
60	-91	37	239	0 0	6	54e	WPA2	CCMP	PSK	Leo
7F	-90	9	314	2 0	6	54e	WPA	CCMP	PSK	netv
20	-85	0	0	8 0	133	-1	OPN			<len

Decryption Report:

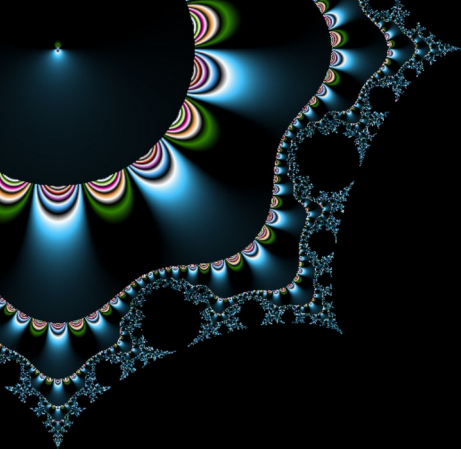
```
[00:04:00] Tested 53903 keys (got 35046 IVs)
```

KB	depth	byte(vote)
0	0/ 1	D7(48132) EE(42548) BB(42404) EF(41700) 48(41596)
1	0/ 7	01(46068) 26(42296) AC(41160) E6(40932) E0(40568)
2	0/ 10	71(46356) 20(45192) 98(43060) 5C(42544) 94(41960)
3	1/ 14	8C(42564) 87(42212) 5D(40884) 52(40724) FA(40712)
4	54/ 56	3A(37340) 3B(37228) 83(37204) 30(37200) E5(37188)

KEY FOUND! [D7:01:71:8C:66]
Decrypted correctly: 100%

r3do-Vostro-3460 r3do #

<https://www.aircrack-ng.org/movies.html>



2007 Smartphones

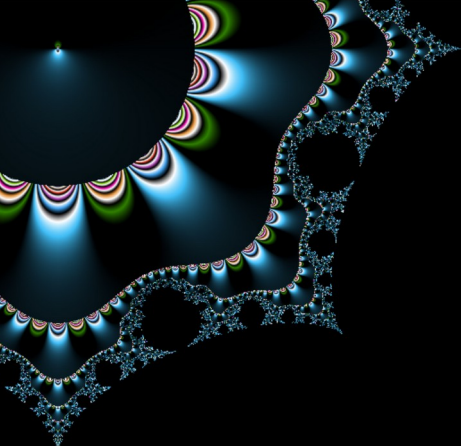


Steve Jobs - 2007



Agence Nationale 2009 – ANSSI



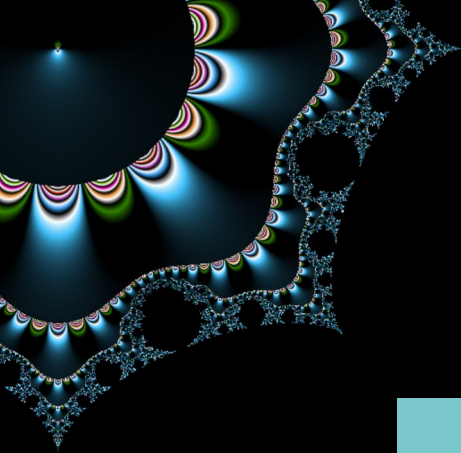


Recruitments 2012 – Challenge

COMMISSION NATIONALE DE LA SÉCURITÉ DES SYSTÈMES D'INFORMATION
COMMISSIE NATIONALE VAN DE INFORMATIEVE VEILIGHEID

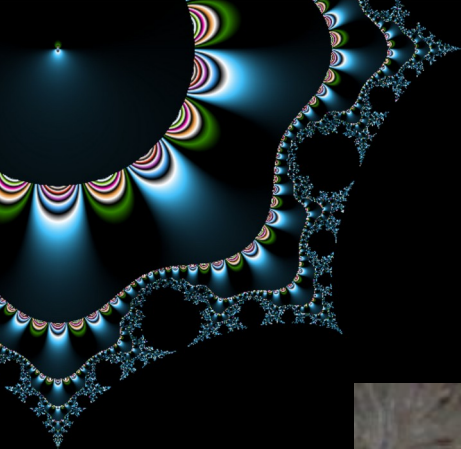
-----BEGIN PUBLIC KEY-----
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA...
-----END PUBLIC KEY-----

861013968464b65741b3080a09f46a25947f9548b9945679793ad2f387



2011 Hack in Paris



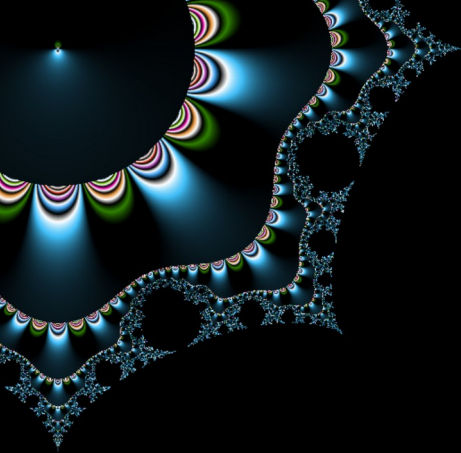


2010

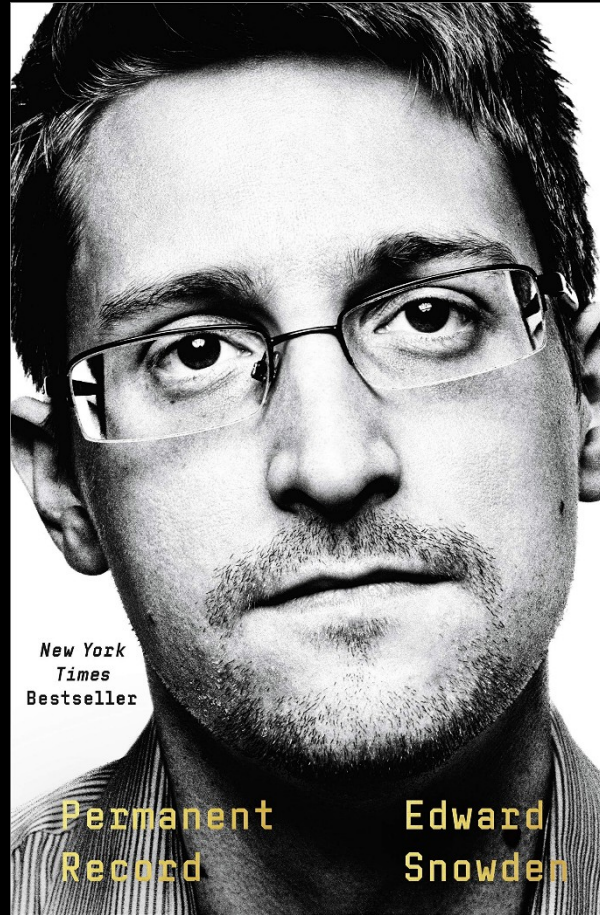
Stuxnet



<http://www.slate.fr/story/30471/stuxnet-virus-programme-nucleaire-iranien>

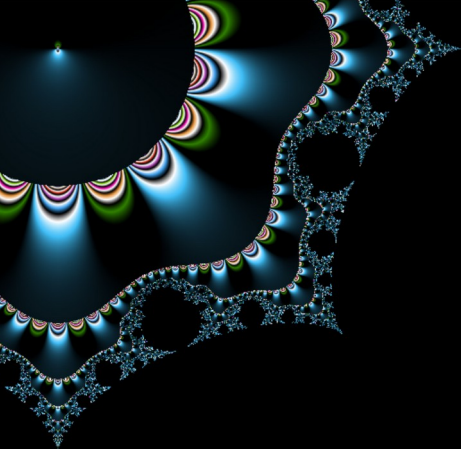


2013 Snowden



Web 3.0

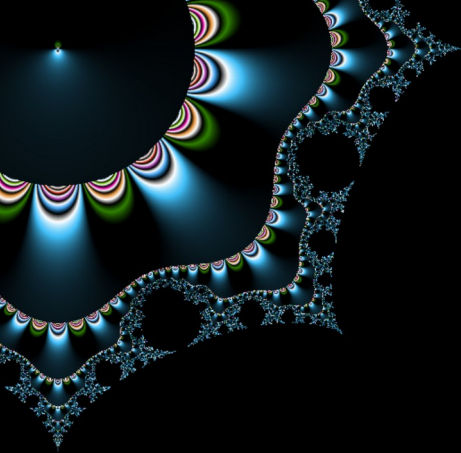
Web Everywhere



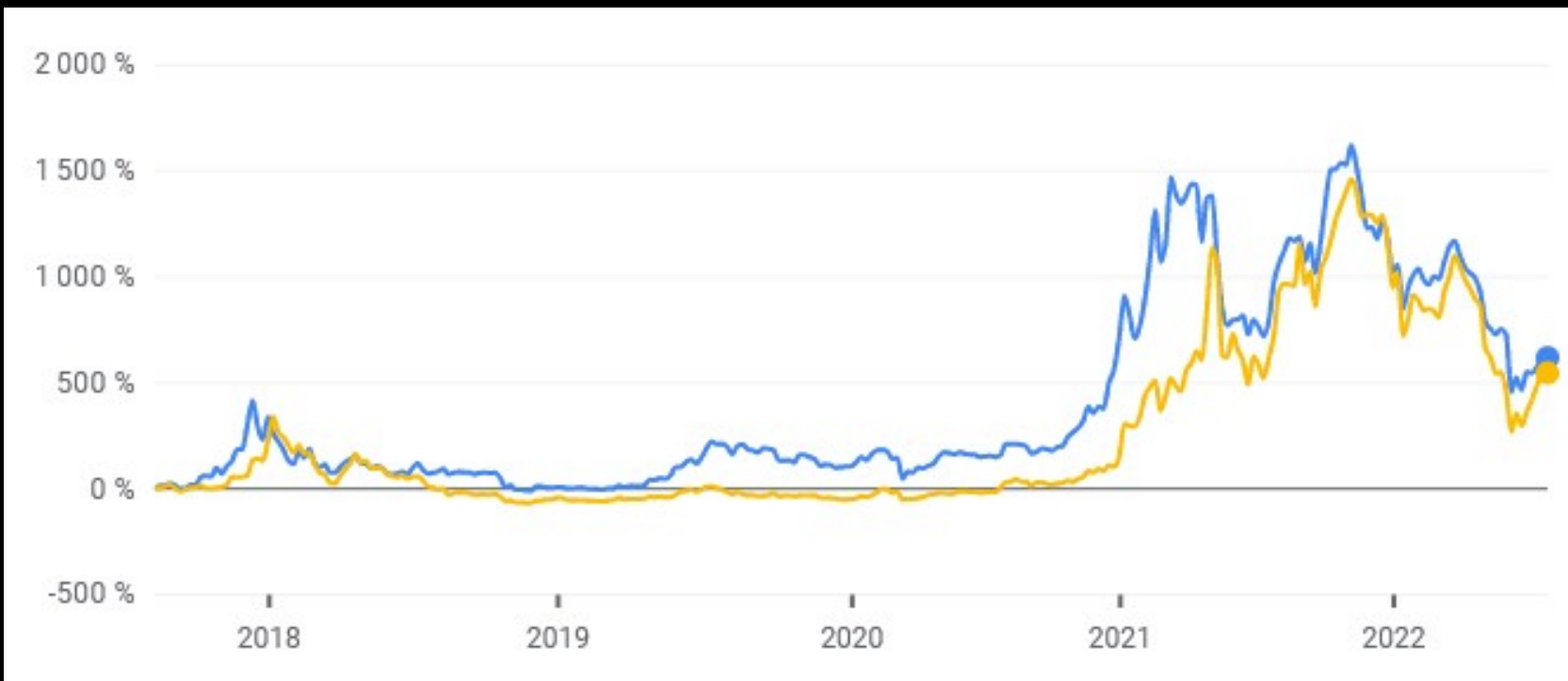
2009 FabLabs / Hacklabs



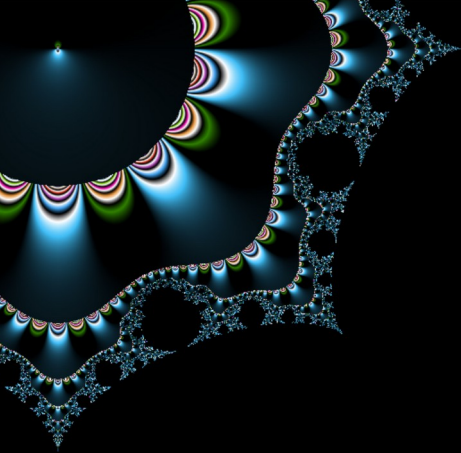
<https://www.18h39.fr/articles/decouvrez-artilect-premier-fablab-de-france.html>



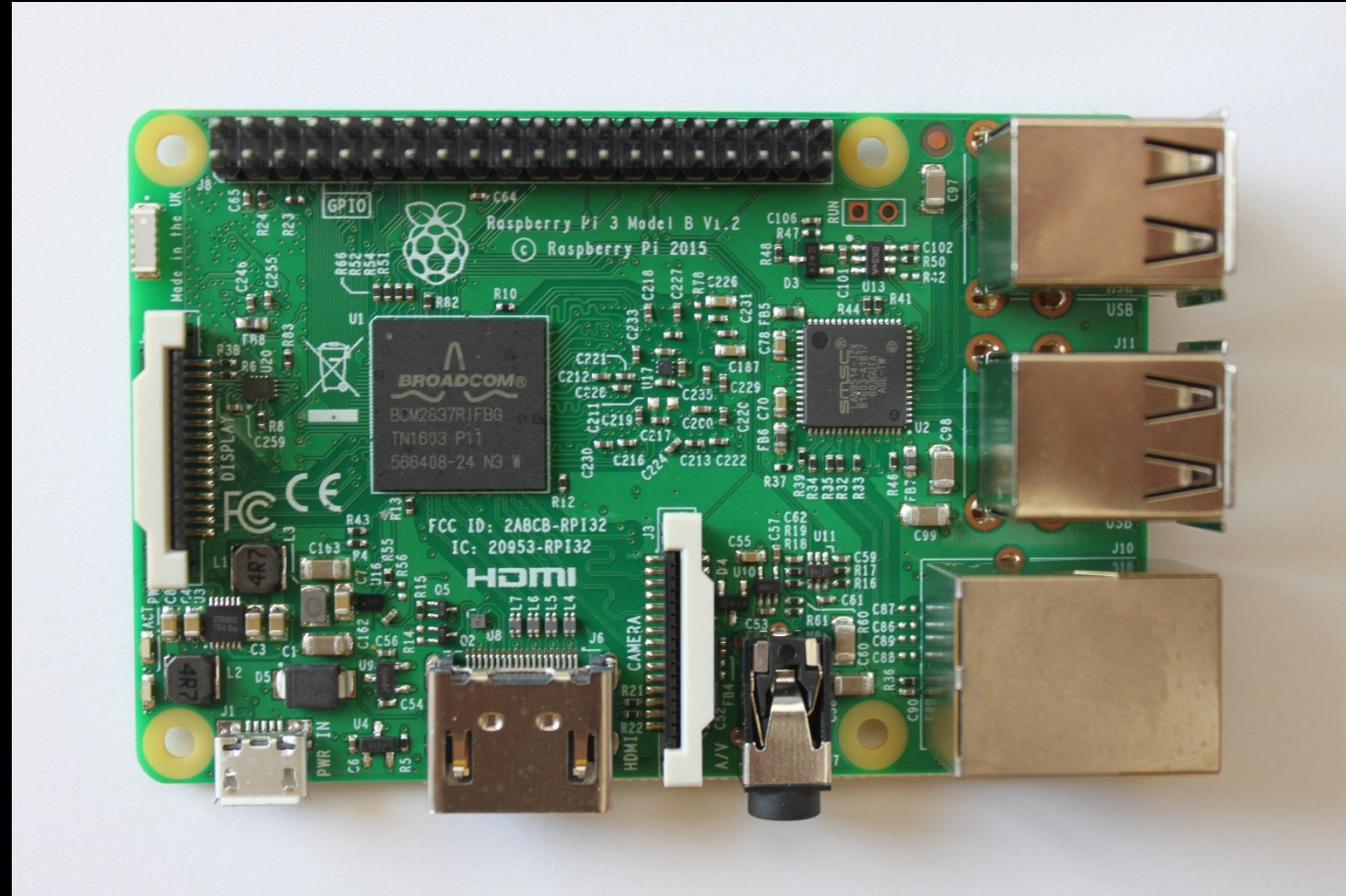
2009 Bitcoin



BTC (blue) and ETH (orange) © Google Finance



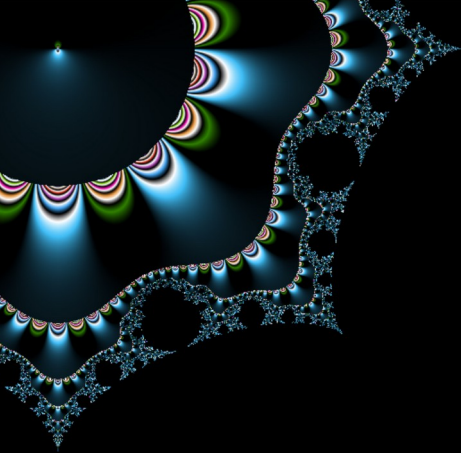
2012 Raspberry Pi





2015 Hacking a car

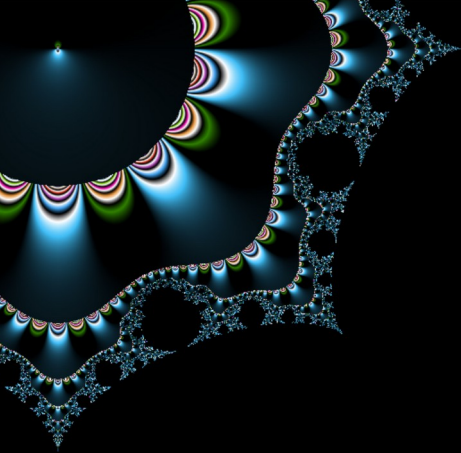




2015

Hacking a plane

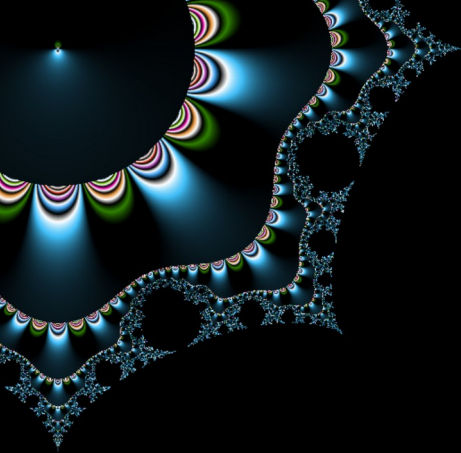




2016

Mirai vs Dyn DNS

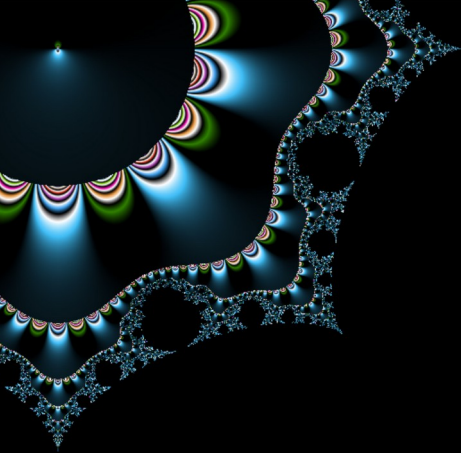




2016
OVH - 1Tbps



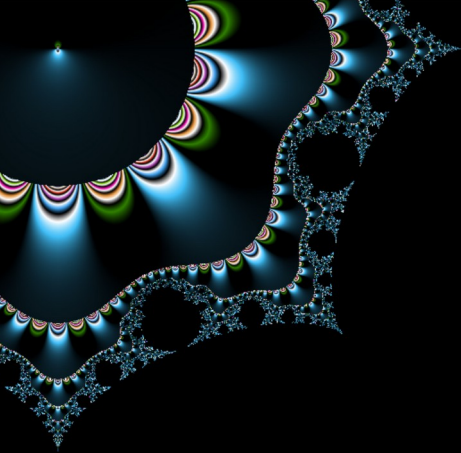
OVH.com



2016 Shadow Brokers



https://www.securityinsider-wavestone.com/2017/05/retours-sur-shadow-brokers_9.html



2017

EternalBlue (Adylkuzz, Wannacry, NotPetya)

Wana Decrypt0r 2.0

Ooops, your files have been encrypted! English



What Happened to My Computer?
Your important files are encrypted. Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

Can I Recover My Files?
Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time. You can decrypt some of your files for free. Try now by clicking <Decrypt>. But if you want to decrypt all your files, you need to pay. You only have 3 days to submit the payment. After that the price will be doubled. Also, if you don't pay in 7 days, you won't be able to recover your files forever. We will have free events for users who are so poor that they couldn't pay in 6 months.

How Do I Pay?
Payment is accepted in Bitcoin only. For more information, click <About bitcoin>. Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>. And send the correct amount to the address specified in this window. After your payment, click <Check Payment>. Best time to check: 9:00am - 11:00am GMT from Monday to Friday.

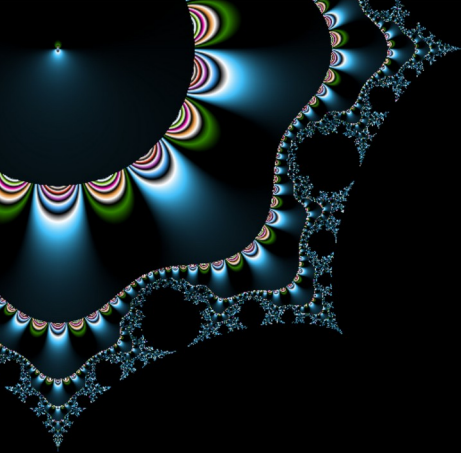
Payment will be raised on
5/16/2017 00:47:55
Time Left
02:23:57:37

Your files will be lost on
5/20/2017 00:47:55
Time Left
06:23:57:37

[About bitcoin](#)
[How to buy bitcoins?](#)
[Contact Us](#)

Send \$300 worth of bitcoin to this address:
12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw Copy

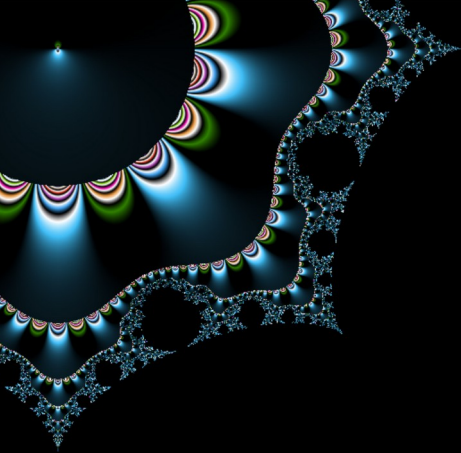
Check Payment Decrypt



2016, 2018

General Data Protection Regulation

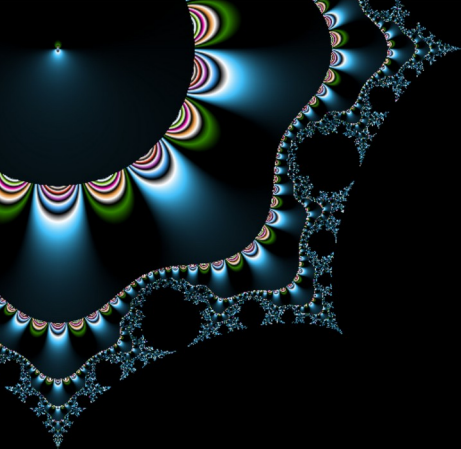




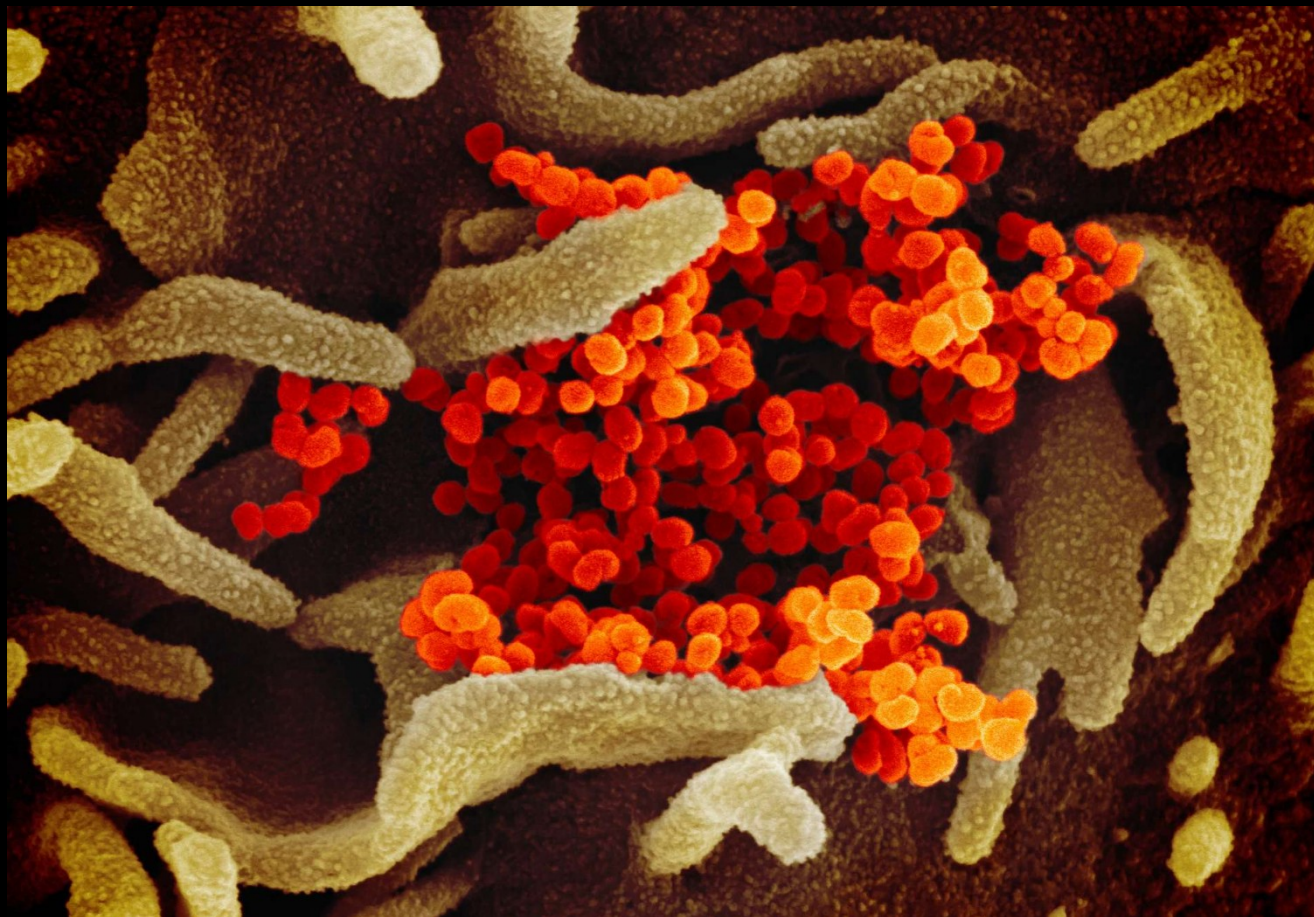
2019
Maze



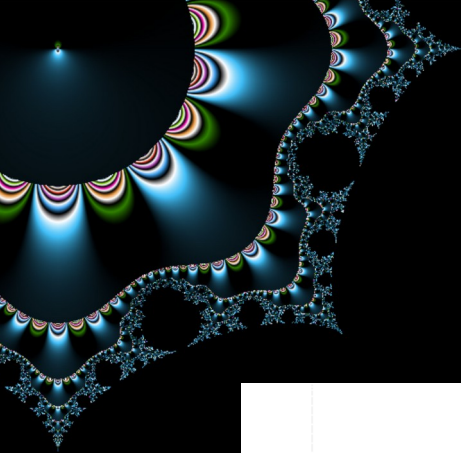
Maze Ransomware



2020 COVID19



<https://www.futura-sciences.com/sante/definitions/coronavirus-sars-cov-2-18559/>



2017, 2020
Solarwind

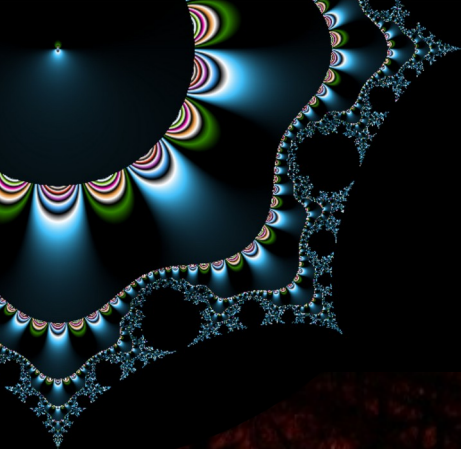
solarwinds



The Power to Manage IT

What's next?

Where are we going ?



Crisis



Artificial Intelligence

