

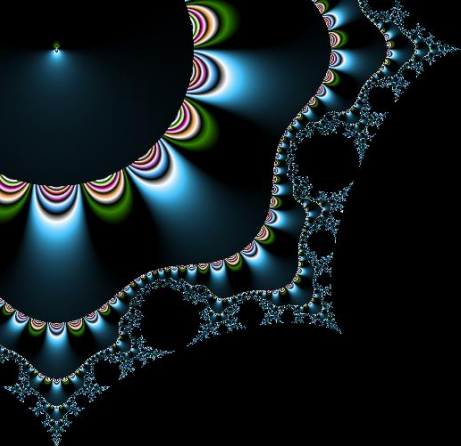
01

a Brief History of Hacking

Thibaut HENIN
www.arsouyes.org

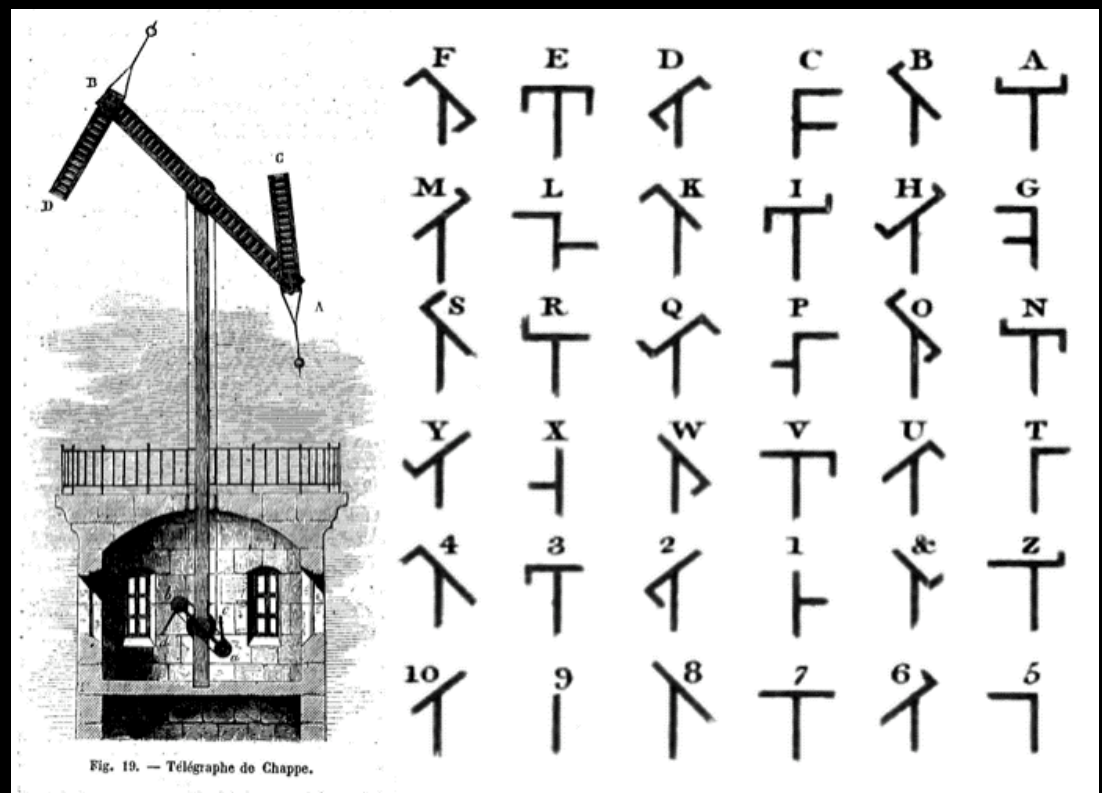
Far Web

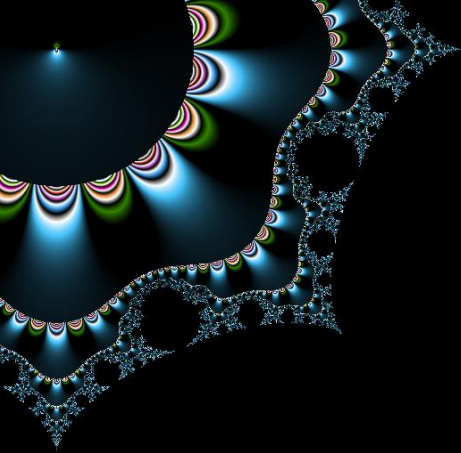
Birth of a New World



1834

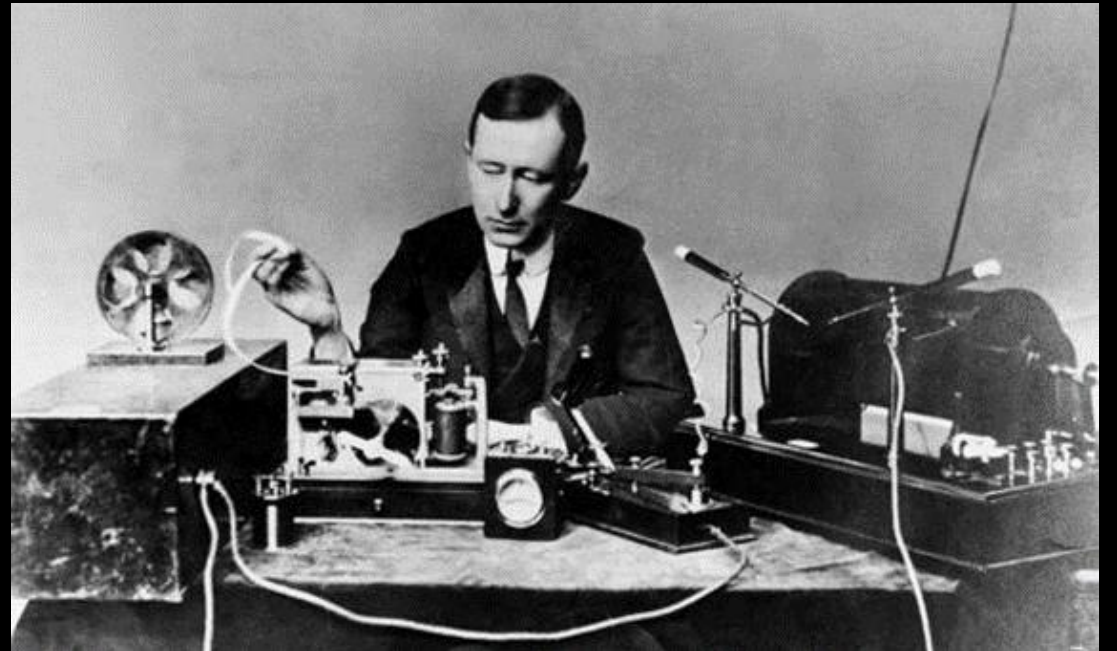
Chappe's telegraph

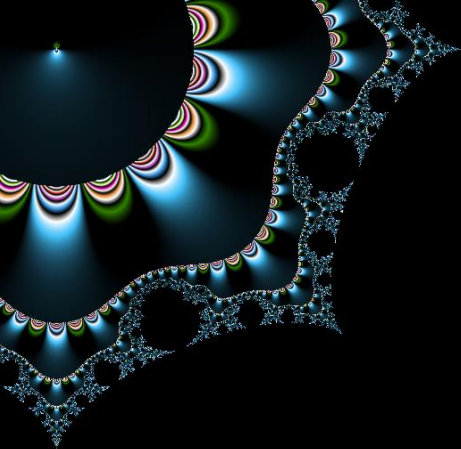




1903

Nevil Maskelyne vs. Guglielmo Marconi



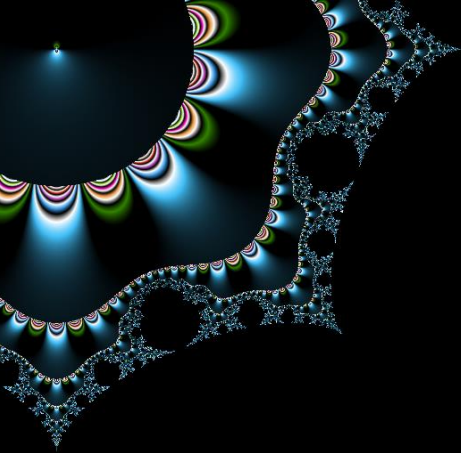


1969

Blue box(ing)

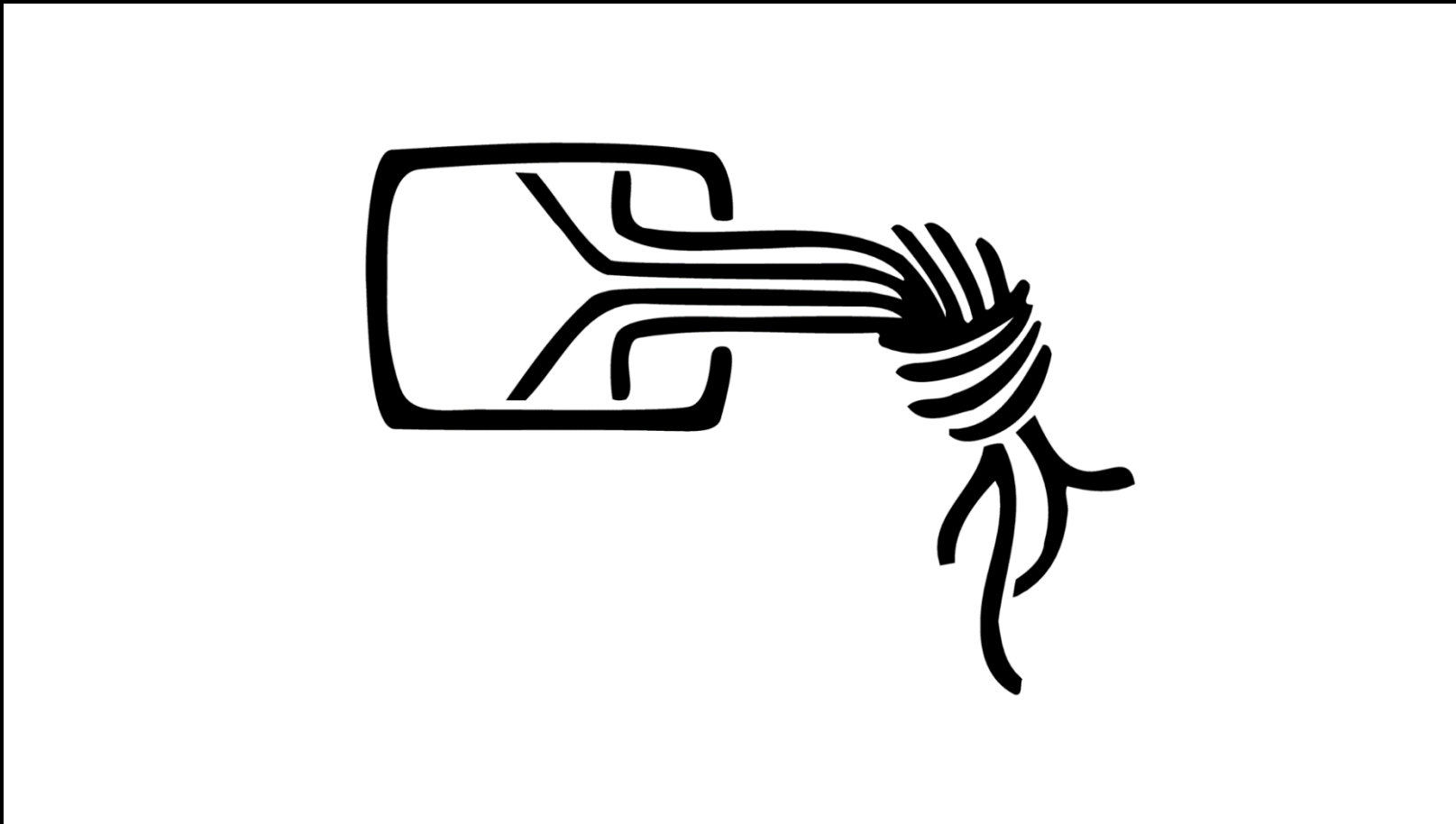


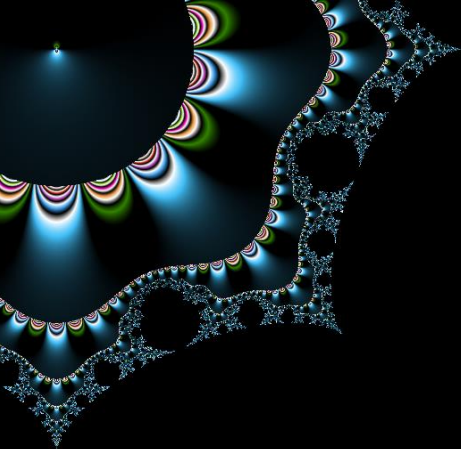
https://commons.wikimedia.org/wiki/File:Blue_Box_in_museum.jpg



1981

Chaos Computer Club

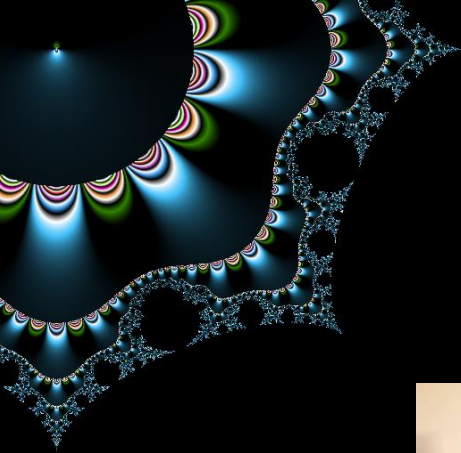




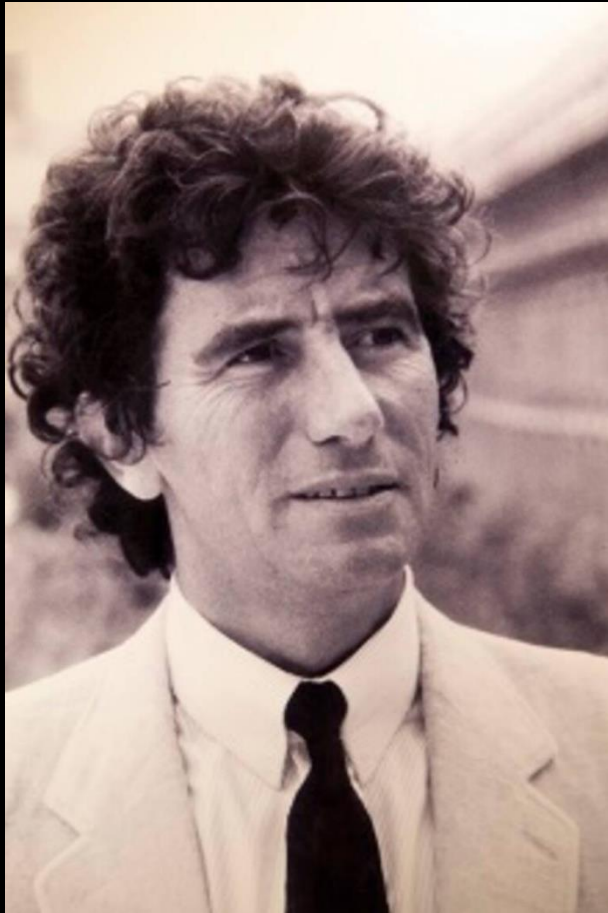
1983

Apple Lisa





1983
une un bogue



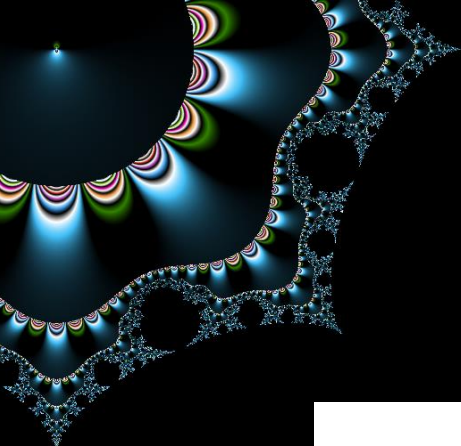
**MINISTÈRE
DE LA CULTURE**

*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.

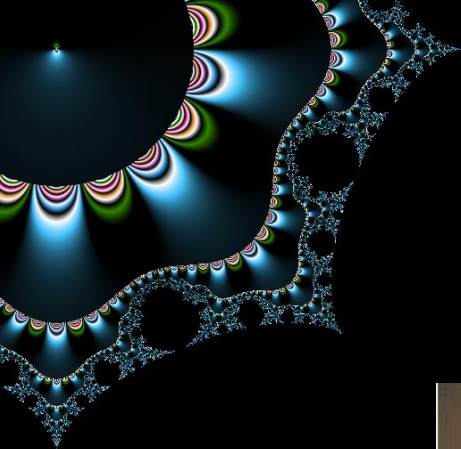


1987
McAfee



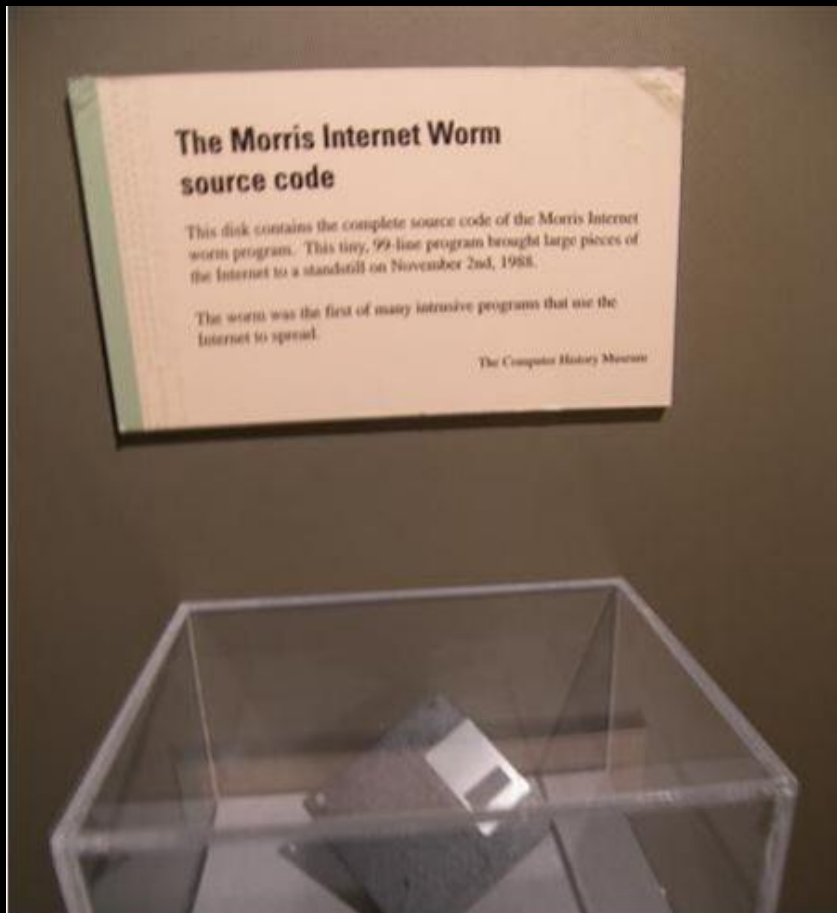
McAfee[®]

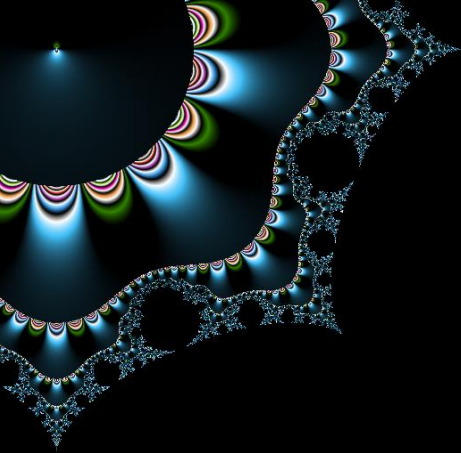
Antivirus



1988

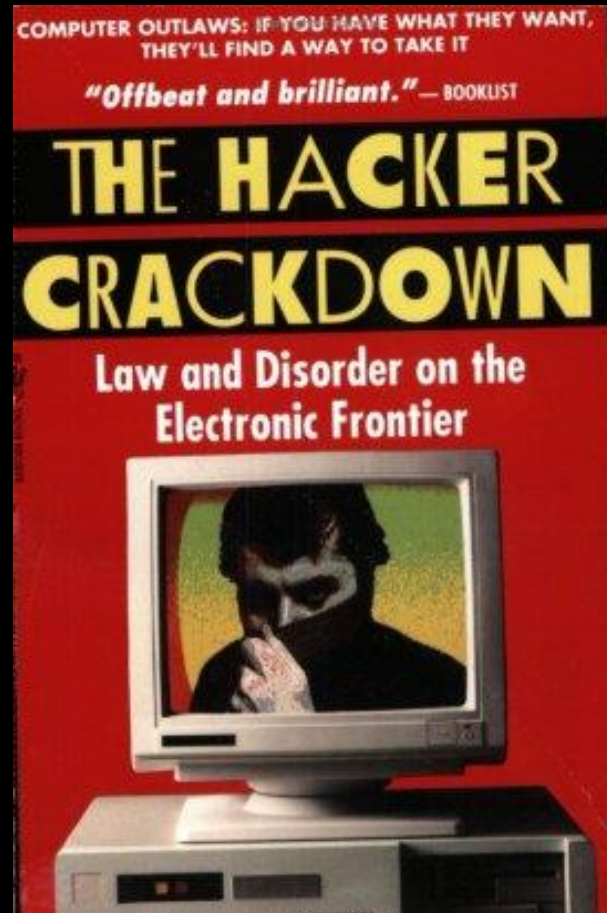
Morris Worm / CERT

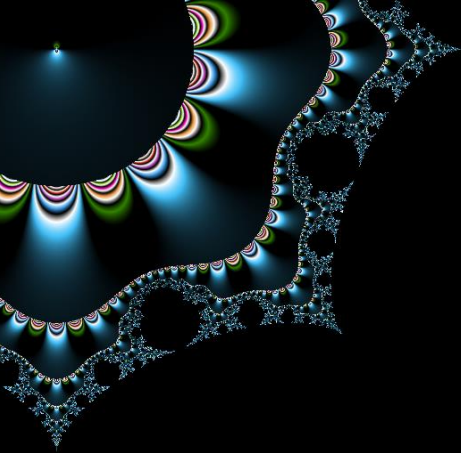




1990

The Hacker Crackdown





1989

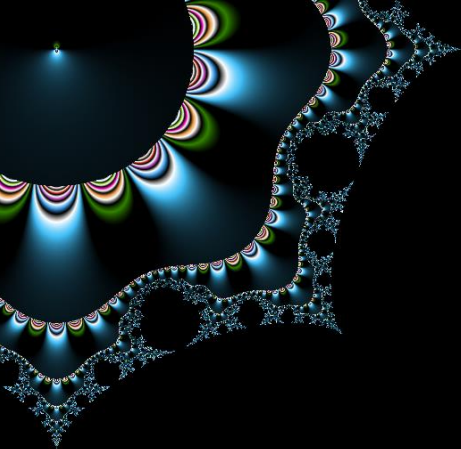
Chaos Computer Club France



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

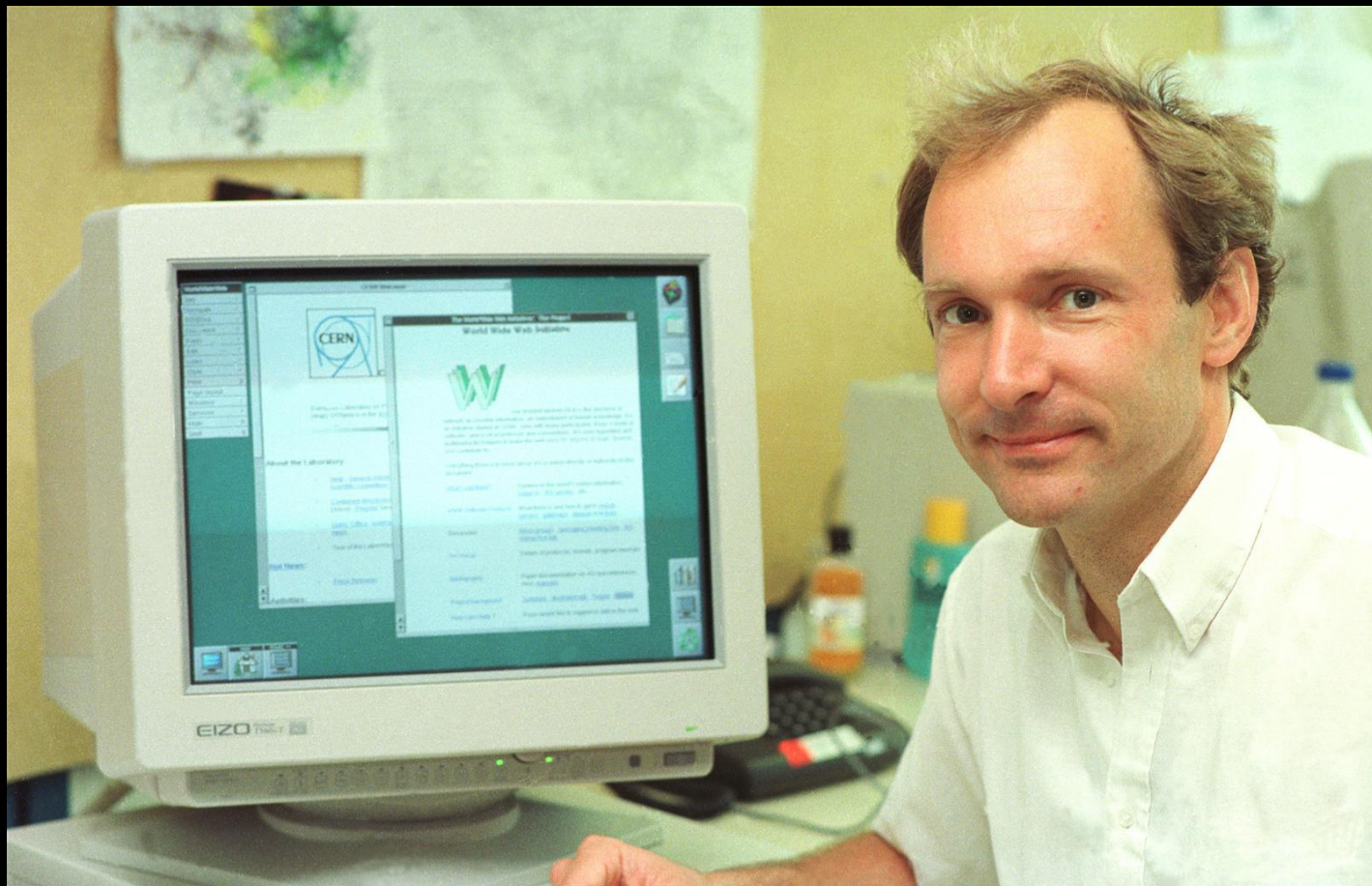
Web 1.0

New Territories



1991

Web 1.0



Tim Berners-Lee, at CERN (© CERN)



1991
Linux





1982, 1992

Clusif

all inclusif

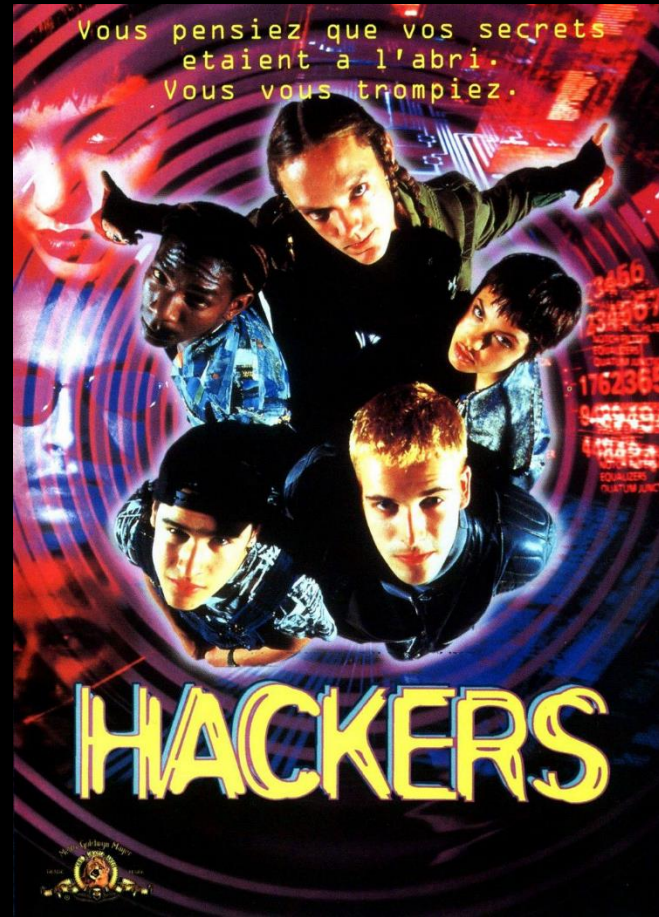
conférences | publications | groupes de travail

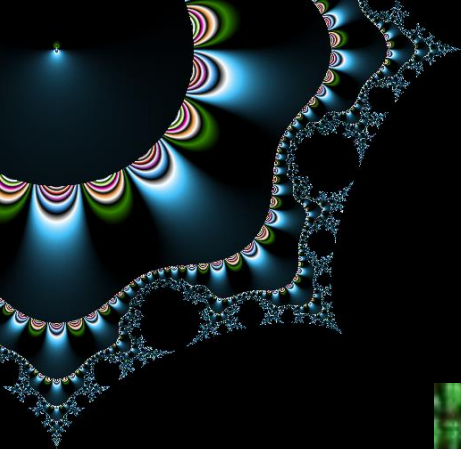
 CLUSIF
L'ESPRIT D'ÉCHANGE



1995

Hackers (film)

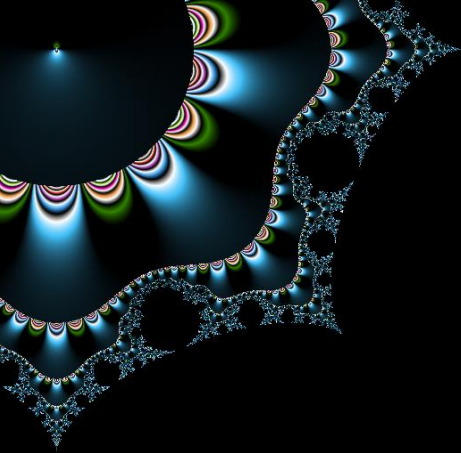




1996

Phrack 48 – Ip Spoofing Demistified



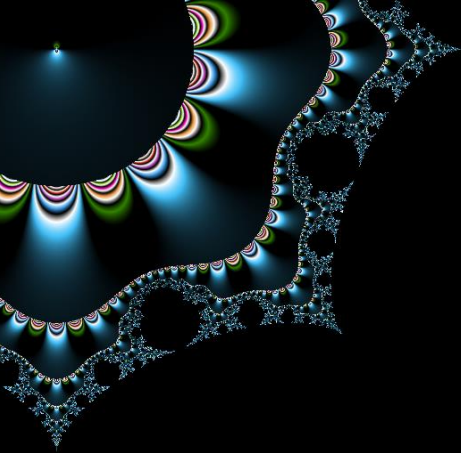


1996

Phrack 49 – Smashing the stack for fun and profit



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

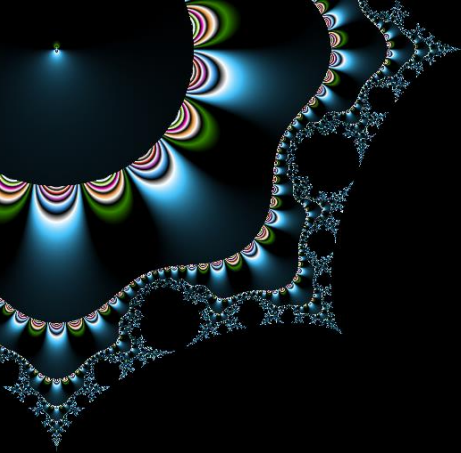


1997

Phrack 51 – The Art of Port Scanning



NMAP PROJECT

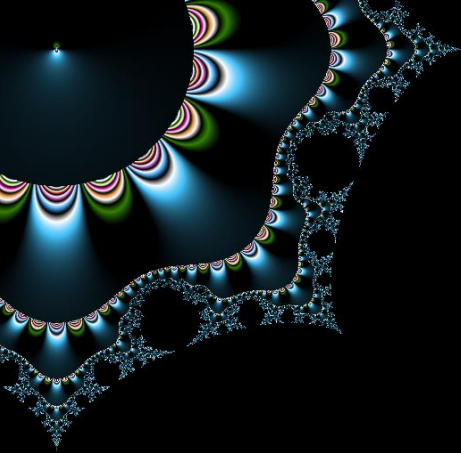


1998

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>

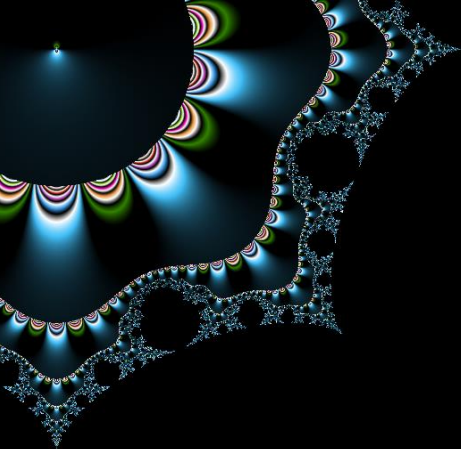


1993 & 1997
Defcon & Blackhat



blackhat[®]

DEFCON



1997 – 2006

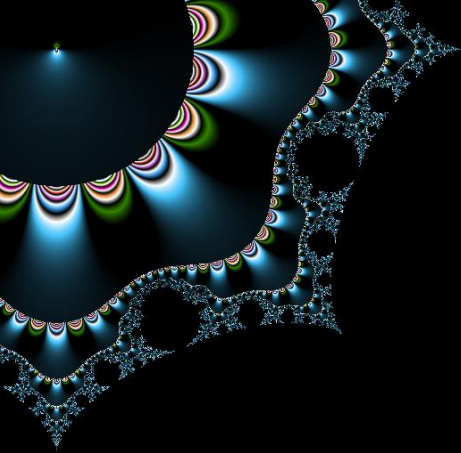
Madchat

MADCHAT ORG



1998
Zataz Magazine

ZATAZ MAGAZINE



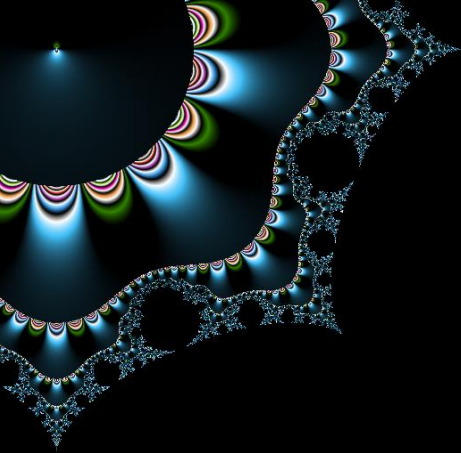
1999

Misc

MISC
Multi-System & Internet Security Cookbook

100 % SECURITÉ INFORMATIQUE

The banner features a green background with a network of white lines and dots. On the left, there is a circular graphic containing binary code (0s and 1s) and a green padlock icon. On the right, a hand is shown holding a glowing white padlock icon. The text 'MISC' is prominently displayed in the center, with 'Multi-System & Internet Security Cookbook' written below it in a smaller font. At the bottom, the phrase '100 % SECURITÉ INFORMATIQUE' is written in a bold, white, sans-serif font.



2000 Hackerz Voice



HZV

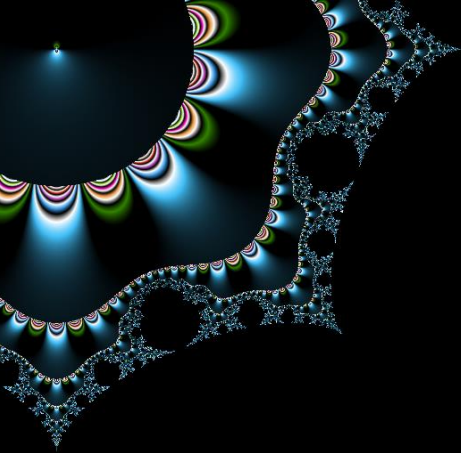
[About HZV](#)

[Meetings](#)

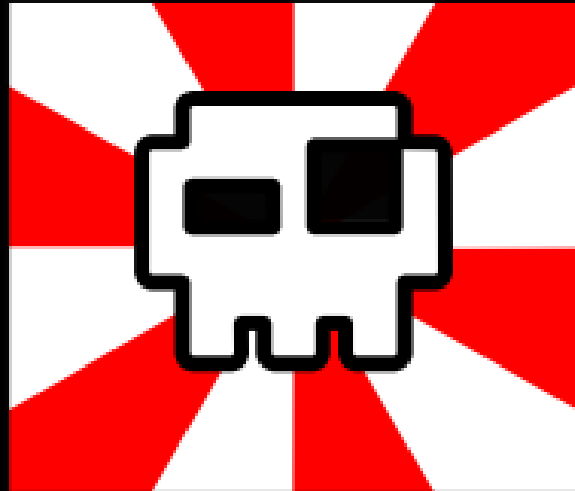
[Resources](#)

[Contact](#)

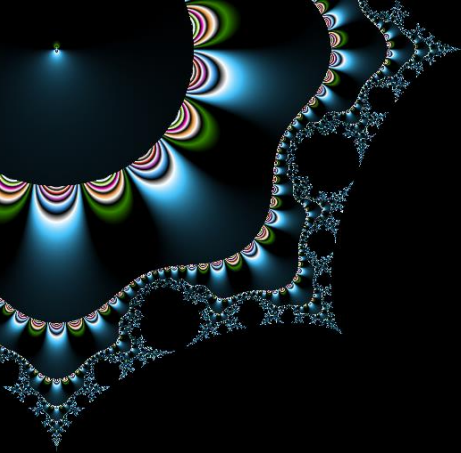
[Store](#)



2001
Nuit du Hack

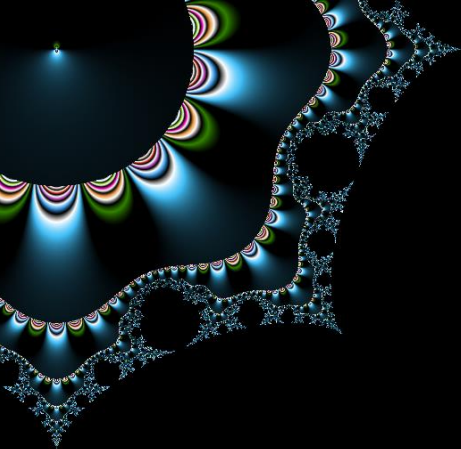


**JOIN US
TODAY!
H2V**



2001
OWASP





2001

Les assises

les assises

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

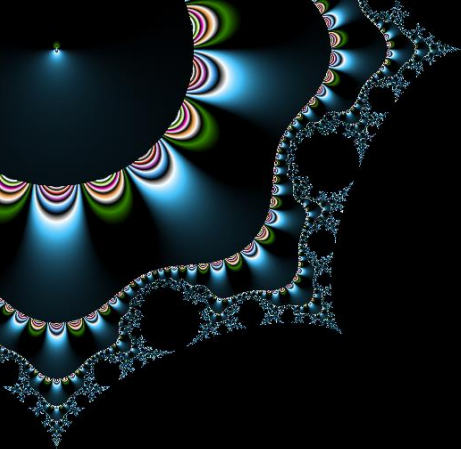


2003

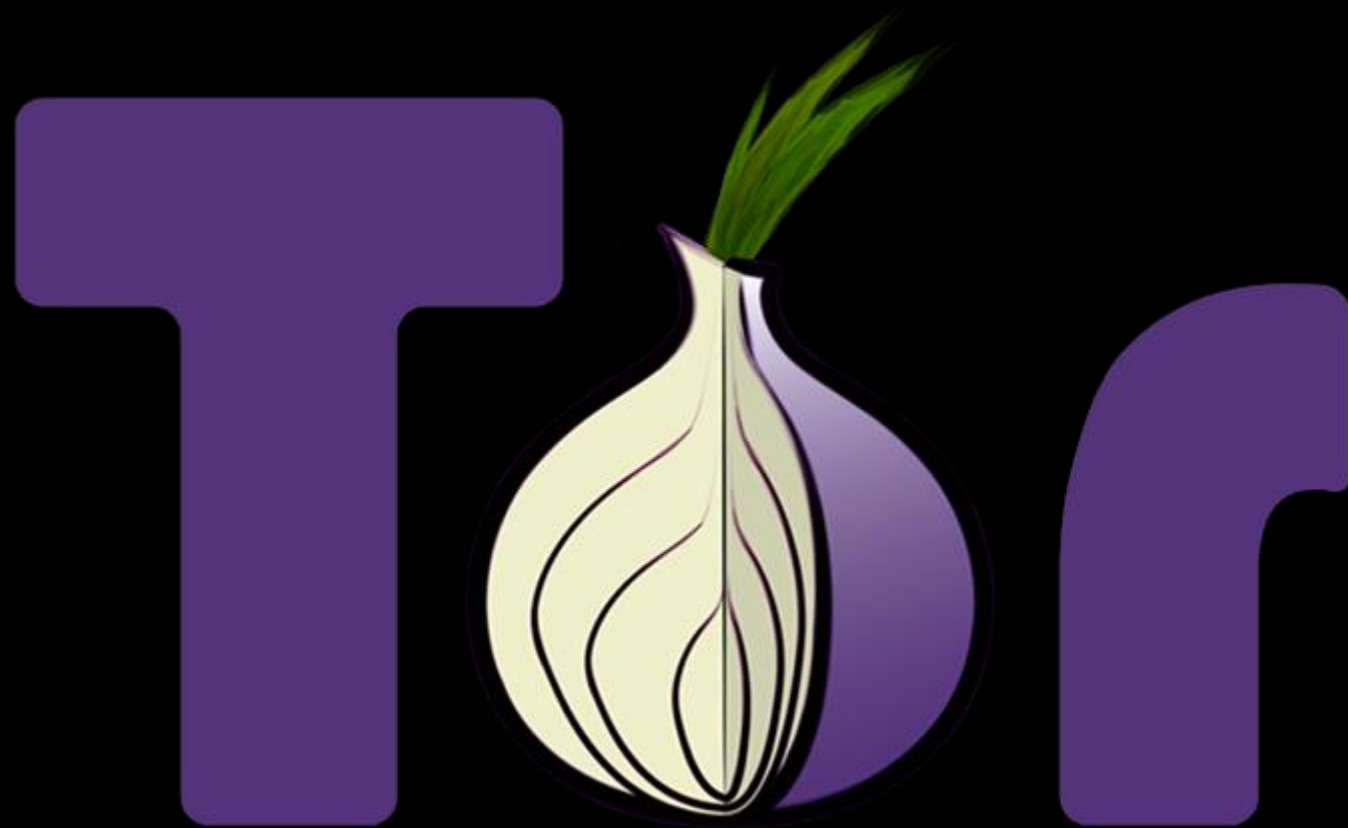
Web 2.0

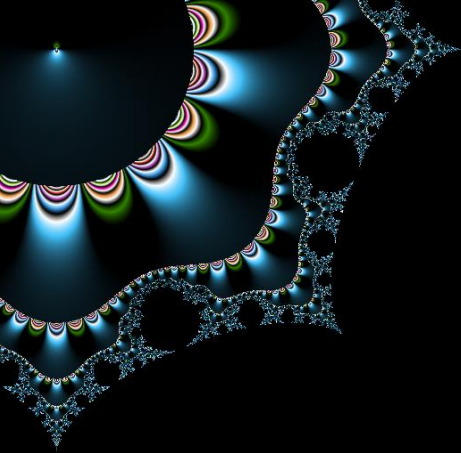


<https://www.flickr.com/photos/100413535@N03/9570093789/>



2001
Tor

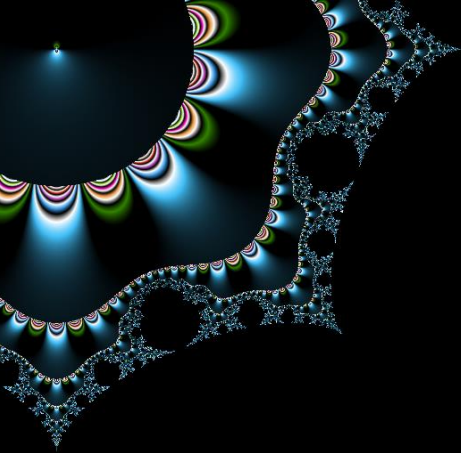




2003

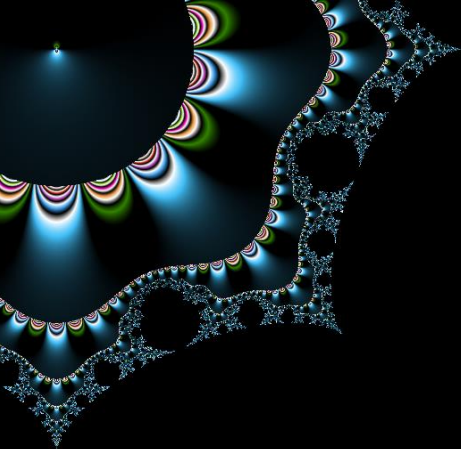
Metasploit





2003
Anonymous

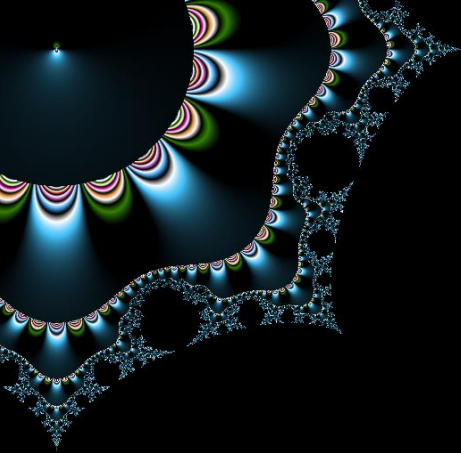




2006

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
...

Decryption Report:

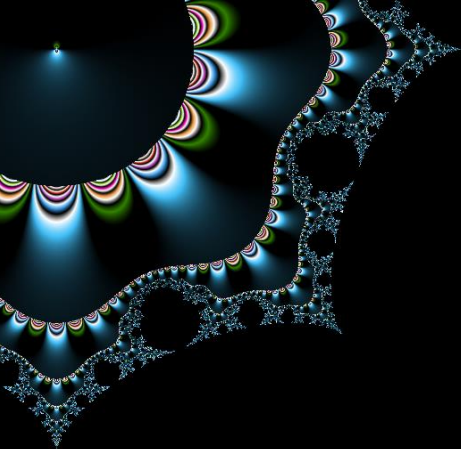
```
[00:04:00] Tested 53903 keys (got 35046 IVs)
```

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

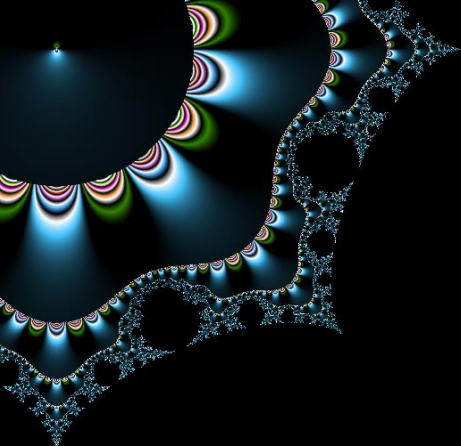


Steve Jobs - 2007



Agence Nationale 2009 – ANSSI





Recruitments 2012 - Challenge

The challenge content is as follows:

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

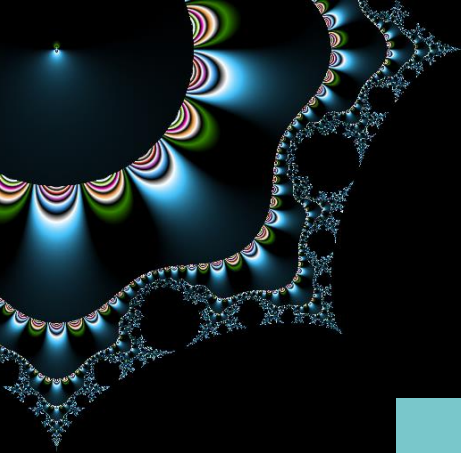
CHALLENGE: 5876946028098740525b286a551a2847556410c792ab092c570c17984b04

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

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

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

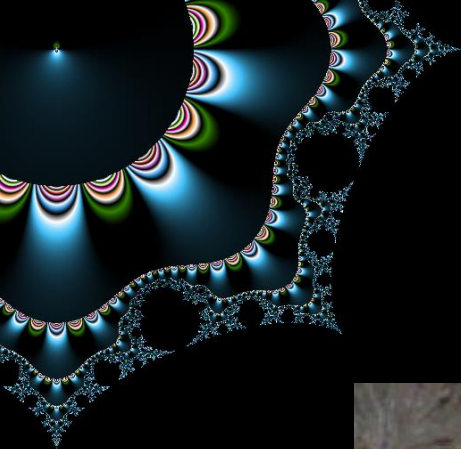
661015396A64b4b65741M530A059F460A25947F54889945867973ABD2F387



2011

Hack in Paris

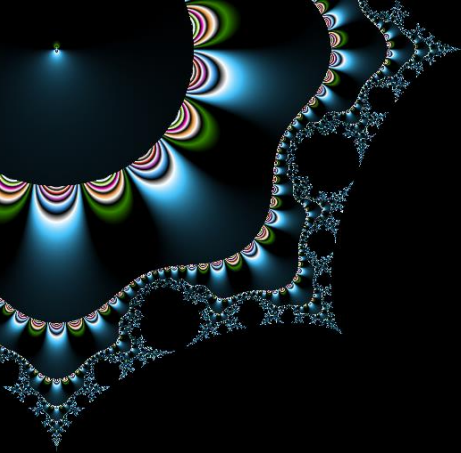




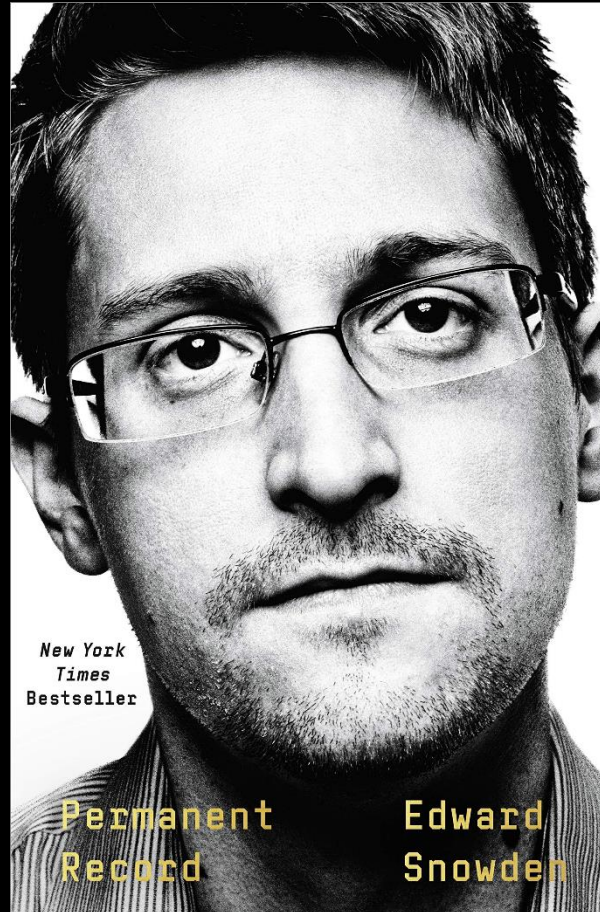
2010 Stuxnet



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



2013 Snowden



Web 3.0

Web Everywhere

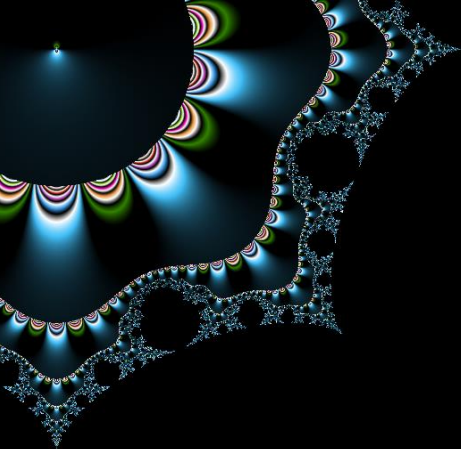


2009

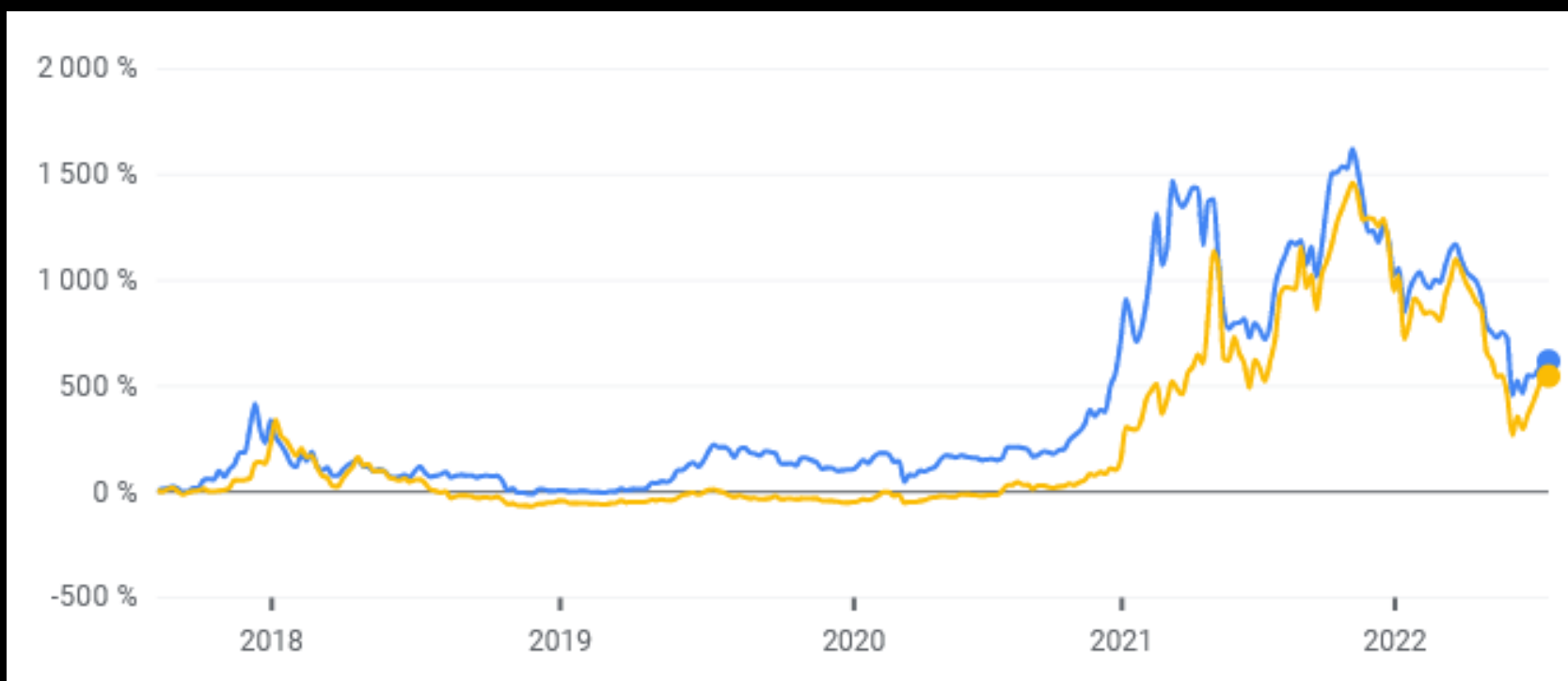
FabLabs / Hacklabs



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



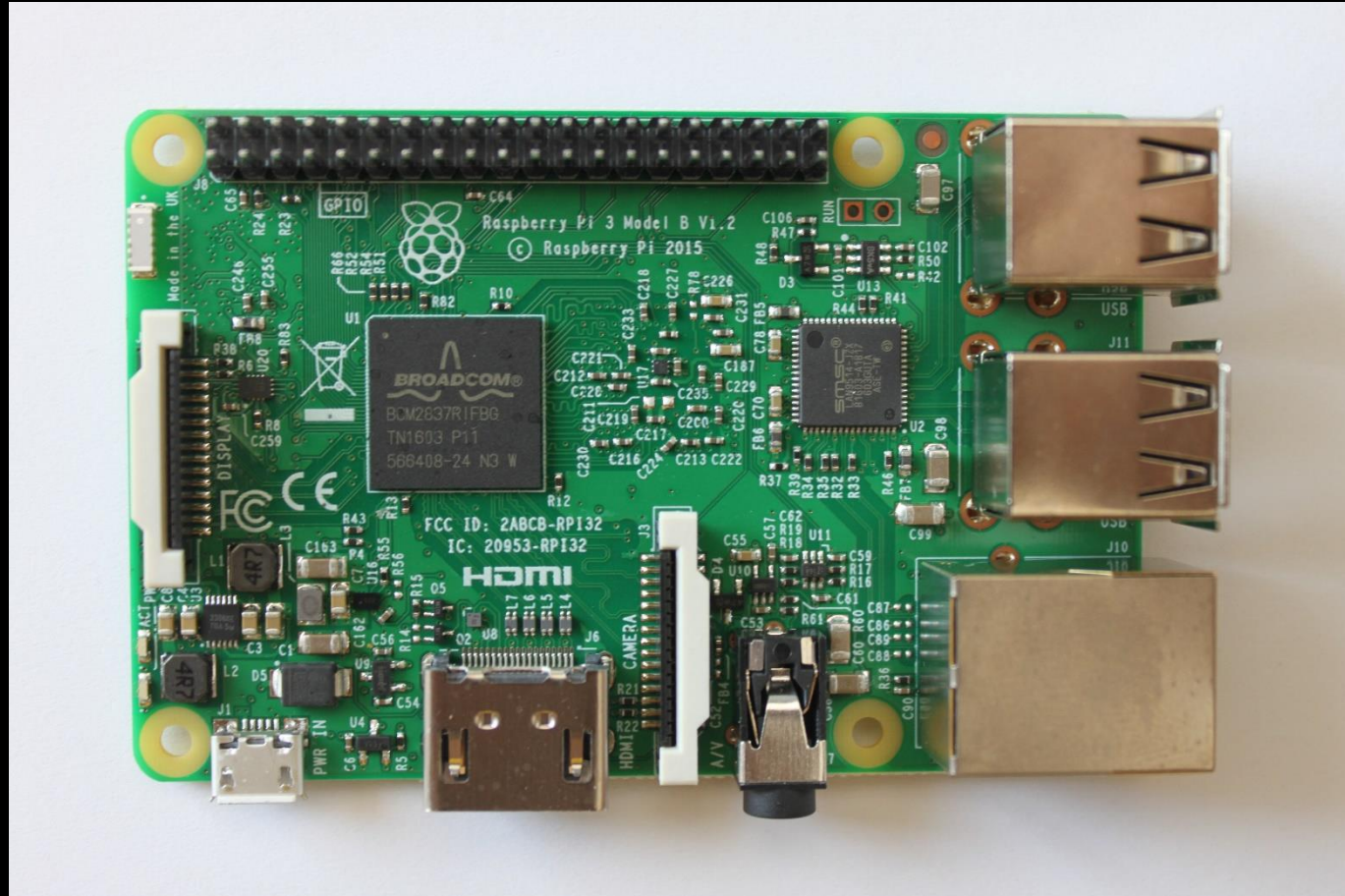
2009 Bitcoin

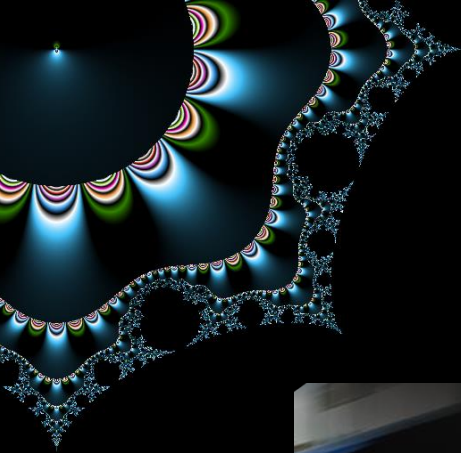


Cours du BTC (bleu) et ETH (orange) © Google Finance



2012 Raspberry Pi



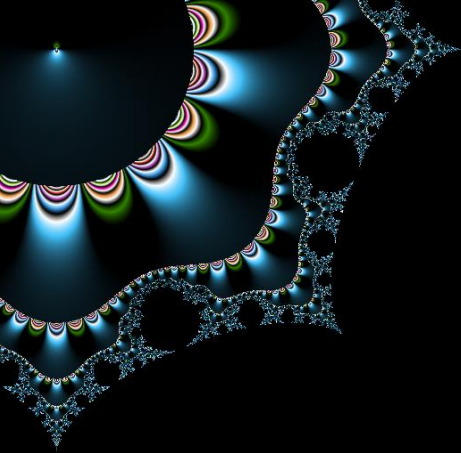


2015

Hacking a car



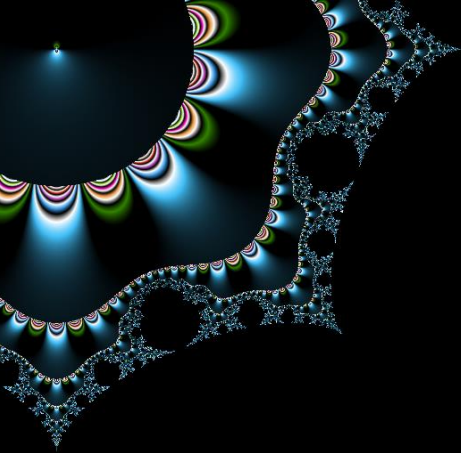
JEEP CHEROKEE



2015

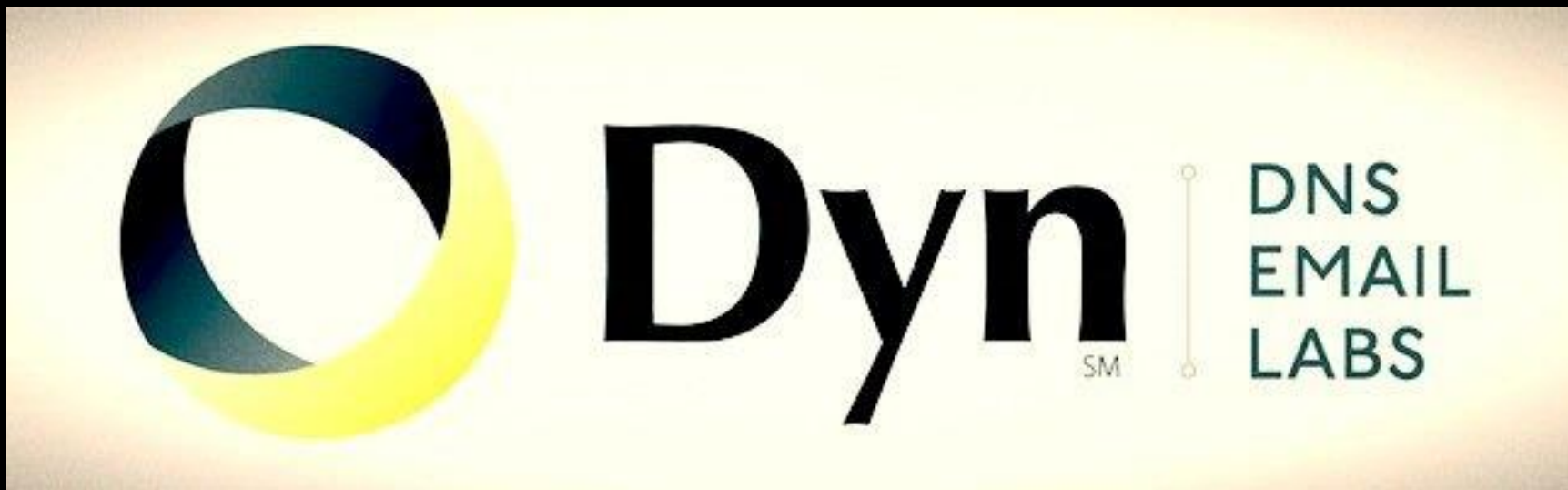
Hacking a plane

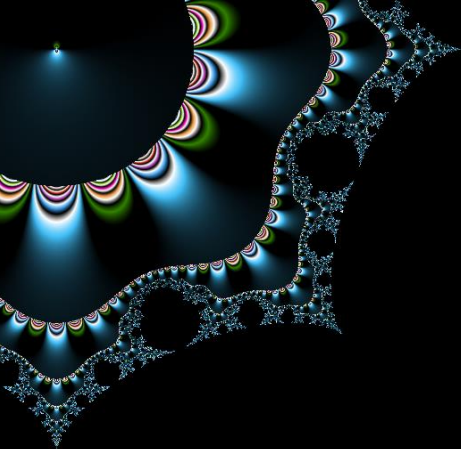




2016

Mirai vs Dyn DNS

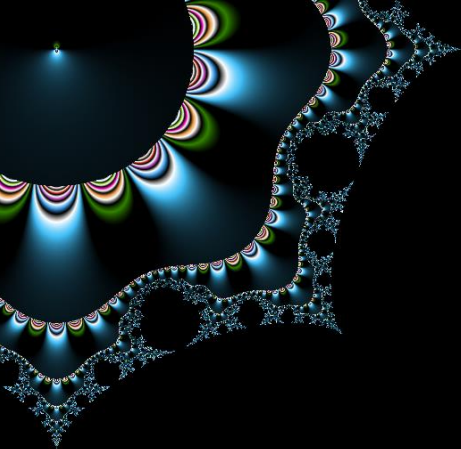




2016
OVH – 1Tbps



OVH.com



2016 Shadow Broker



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](#)

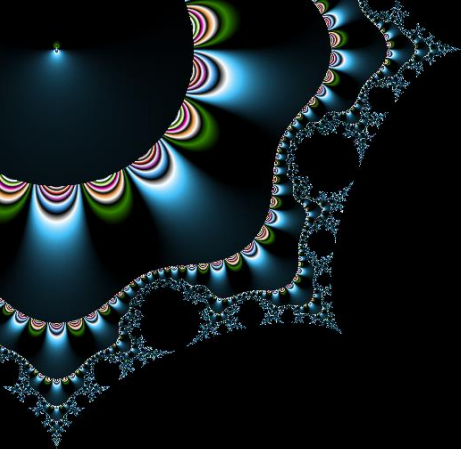
 **Send \$300 worth of bitcoin to this address:**
12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw



2016, 2018

General Data Protection Regulation



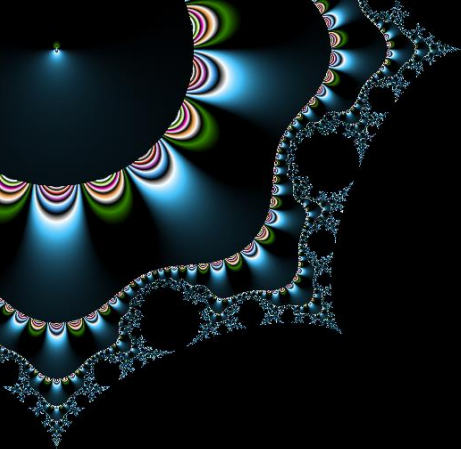


2019

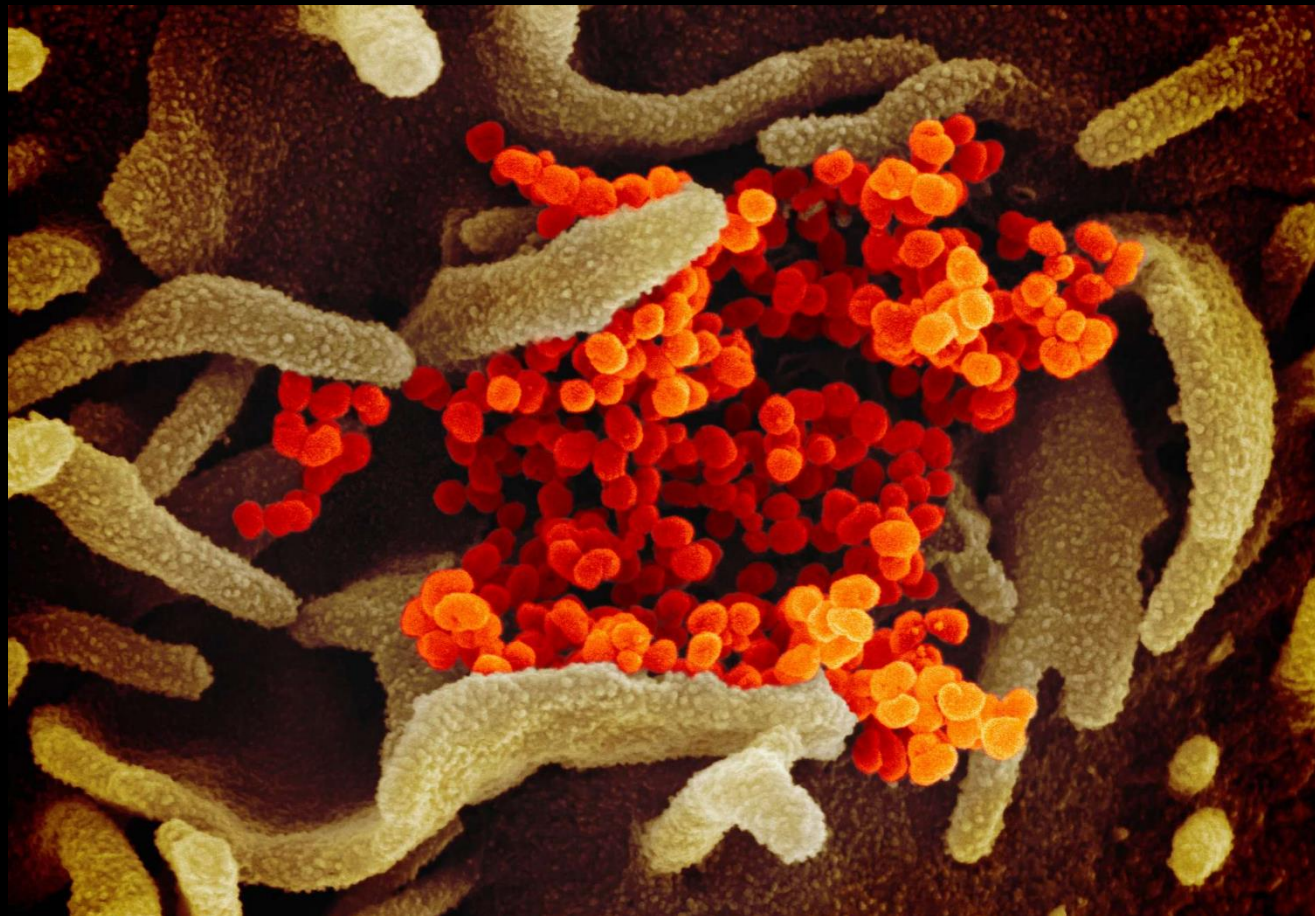
Maze



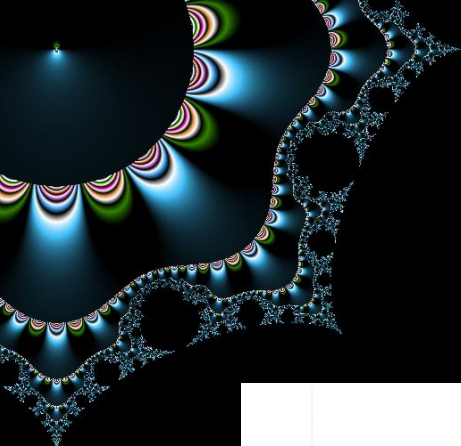
Maze Ransomware



2020 COVID19



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



2017, 2020
Solarwind

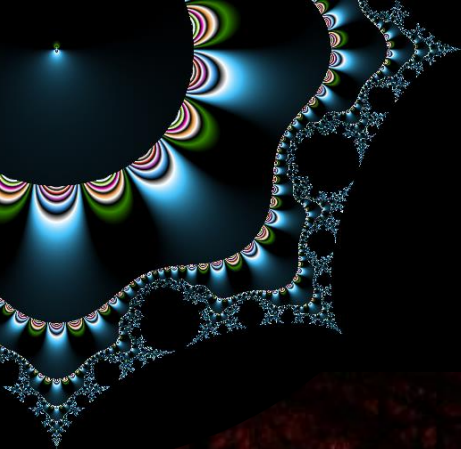
solarwinds



The Power to Manage IT

What's next?

Where are we going ?



Crisis



Artificial Intelligence

