



Historie hackingu ve světovém kontextu

Tomáš Vobruba, AEC

[illegible]

HACKERS



AEC
DATA SECURITY
COMPANY

Slavní hackeři

Kevin Mitnick

Nepochybně nejznámější a nejvíce nadaný hacker historie vůbec. Vybudoval si svoji pověst v roce 1981 kdy v pouhých 17letech vlámáním se do telefonní ústředny, která mu umožnila přesměrovat jakýkoliv telefonní hovor kamkoliv chtěl.



Kevin Poulsen

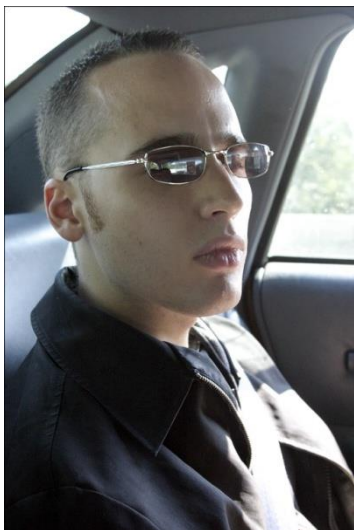
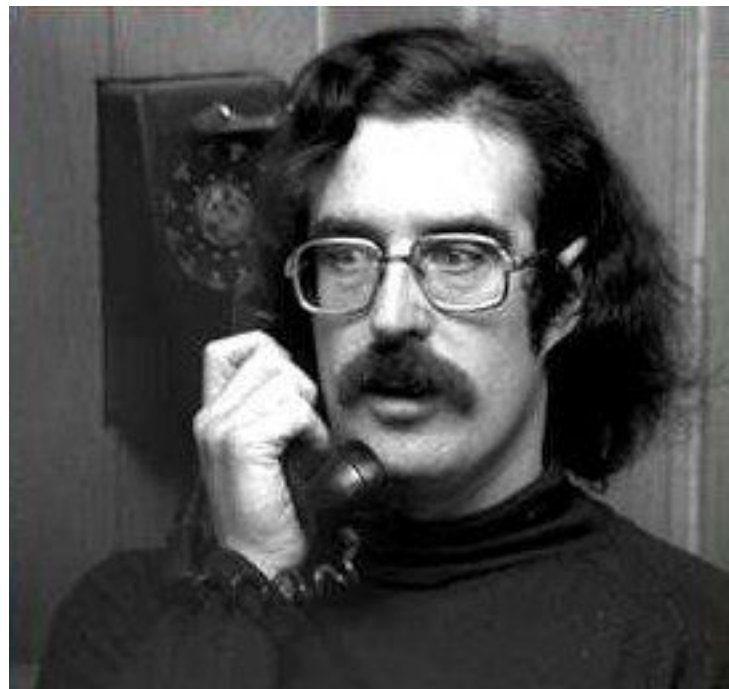


Současný vedoucí časopisu Wired, který je spíše známý přes své úplně jiné aktivity. V roce 1983, ve svých pouhých 17letech, provedl své první vlámání do cizích sítí, které měli za výsledek, problémy se systémem US.. Pokračoval v ilegálních aktivitách až do doby, než byl zatčen FBI v roce 1991. V roce 1994 byl odsouzen k pobytu ve vězení.

Slavní Hackeři

John Draper

Lépe známý jako „Cap'n Crunch“. Byl to vůbec jeden z prvních hackerů v historii. Tato přezdívka vzešla z cereálií se stejným názvem uvnitř kterých jednou objevil hračku - píšťalku.



Adrian Lamo

Lamo se zcela jistě stal největší noční můrou síťových administrátorů. Od Microsoftu přes Sun, MacDonald's, Cingular, AOL, New York Times až po Yahoo. Provedl snad všechny možné a známe typy průniků do korporátních sítí. Obešel veškeré bezpečnostní procesy a ochrany s jednoduchostí a grácií.



Phreaking, První krůčky

John Draper

Jak již bylo řečeno. Draper získal svoji slávu a stal se jedním z prvních hackerů tím, že využil dětské hračky. To se stalo mnohem dříve, než existoval hacking ve smyslu hackování sítí nebo počítačových systémů.



Magická píšťalka

Ke konci 60. let 20. století, po objevení píšťalky uvnitř krabice s cereáliemi Cap'n Crunch začal provádět první pokusy s exploitováním telefonních sítí. Uvědomil si totiž, že píšťalka je schopná vydávat tón o 2600 Hz.



Blue Box, Phreaking pro každého

Steve Wozniak a Steve Jobs
(zakladatelé Apple) dotáhli Draperovu techniku do konce a vytvořili přístroj zvaný BlueBox. Zařízení bylo schopno vytvářet zvuky na frekvencích nutných ke zmatení telefonních systémů.

Bell phone formula cracked

NEW YORK (LNS) — Self-styled "people's operators" have leaked the alleged credit card formulas for 1972. They claim that the following numbers and letters correspond with each other:

1-Z 2-J 3-Q 4-S 5-D 6-H 7-U 8-M 9-A 0-X. These code numbers are now matched with the fourth digit of the telephone number, not with the sixth digit. Other than that the procedure is the same as last year.

A credit card consists of eleven digits and looks like this: XXX-XXXX YYY A. The first seven digits are a telephone number. The first three numbers are called the prefix. If you are using a number with a local prefix, be sure to call the number to make sure no one answers there. (The operator may check it while you're calling).

The next three digits of the credit card are called the RAO. Any number from 001-599 can be

used. These RAO's stand for cities, so if you are using a number with a local prefix you have the correct RAO. IF an operator says, "What city are you calling from?" and looks up the RAO, hang up and try again from another phone. (Some RAO's are: 157-Berkeley-Oakland, 158-San Francisco, 072-074-021-New York, 035-Atlanta, 032-Washington D.C., 105-New Mexico.)

The last digit of the credit card is the letter that matches the fourth number of the phone number. 834-1656 087 Z is an example of a 1972 credit card formula.

The operators handle real credit card calls all day, and can tell if you are nervous. Don't hesitate, read your number like it's memorized and have all information handy. Say it fast. 834-1656 087 Z w. In the daytime op busy to check up

night, they may. You don't have to say who the call is being billed to or the number you are calling from.

In any case, keep your phone calls brief, use a public phone and don't use the same booth twice.



Únosy linek: Mitnick na scéně

 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: (NIC/ VZ1460021).

NAME:MITNICK, KEVIN DAVID
AKS(S):MITNICK, KEVIN DAVID
MERRILL, BRIAN ALLEN

DESCRIPTION:

Sex:MALE
Race:WHITE
Place of Birth:VAN HUS, 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):550-39-5495
NCIC Fingerprint Classification:DQPM20PM13DIPM19PM09

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 CHARGE: 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 VAUSMOOOO.

Form USM-132
(Rev. 3/7/92)

PROR EDITIONS ARE OBSOLETE AND NOT TO BE USED

November 1992

PACIFIC  BELL
A Pacific Telesis Company

Stejně jako jeho předchůdci, začal Mitnick s hackingem tím, že modifikoval telefonní linky v jeho okolí. V roce 1981, 17letý Kevin a jeho kamarád se vlámali do ústředny COSMOS (Computer System for Mainframe Operations), která patřila společnosti Pacific Bell v Los Angeles.

Jakmile byly uvnitř systému, přesměrovali všechny linky a zachycené hovory směrované přes tuto ústřednu.



Kevin Mitnick a Pentagon

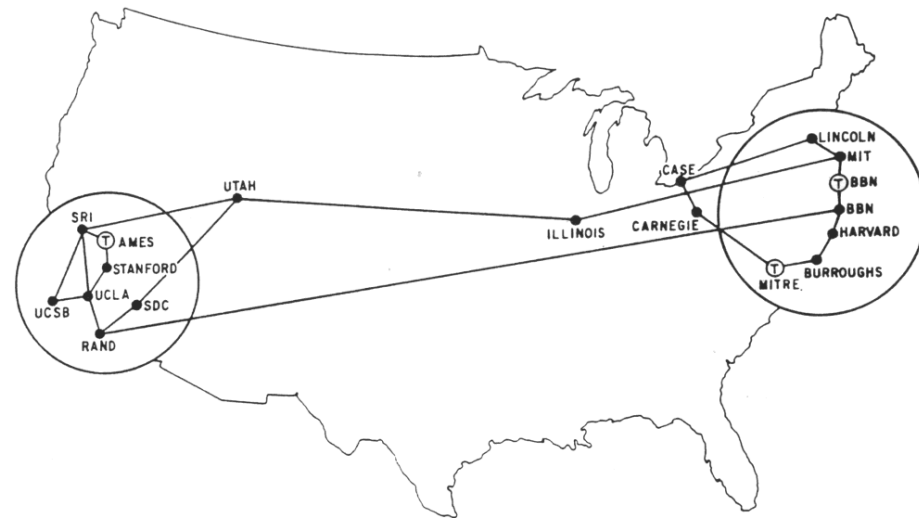


TSR-80, Zilog 1.77MHz



V roce 1983 Kevin Mitnick dosáhl svého největšího úspěchu.

Získal přístup do vládní vojenské sítě Arpanet (předchůdce dnešního Internetu). Tato síť byla sdílená pouze vládou, armádou, velkými korporacemi a univerzitami.

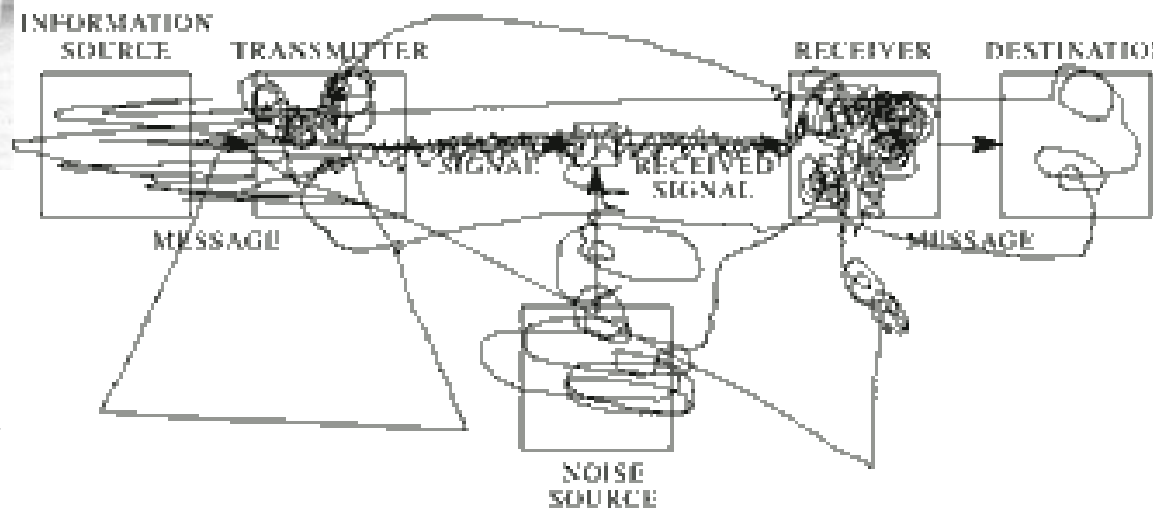


MAP 4 September 1971

Objev zmatečné a náhodné komunikace



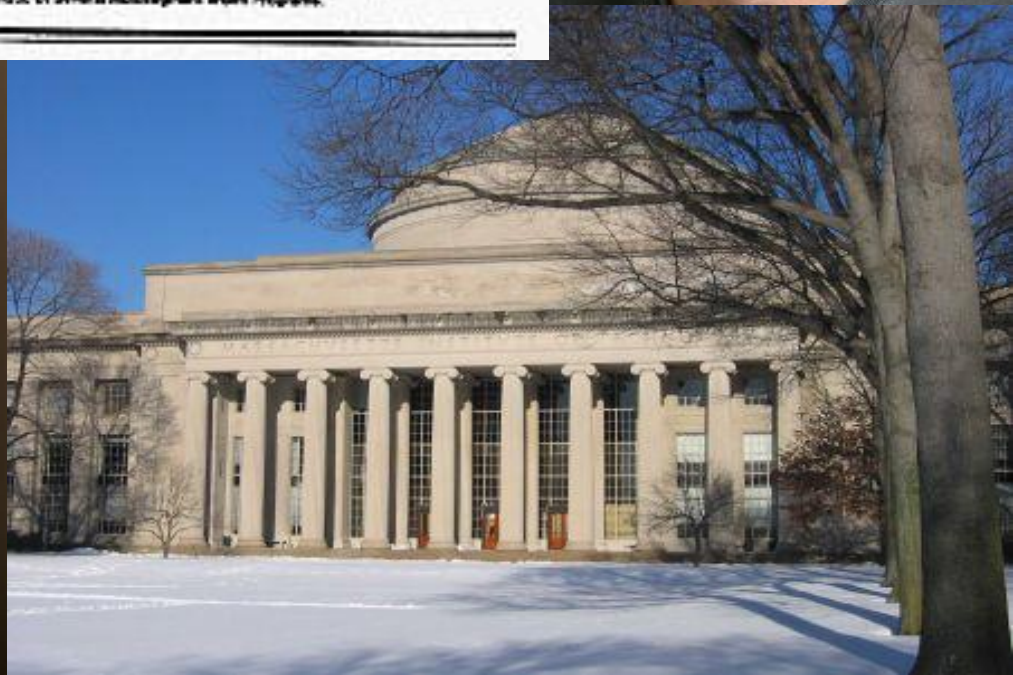
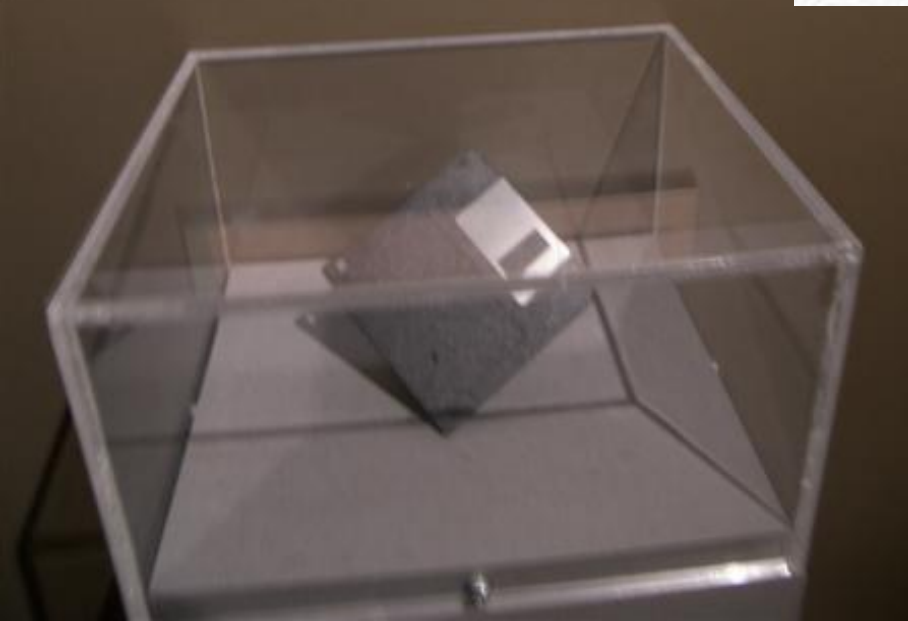
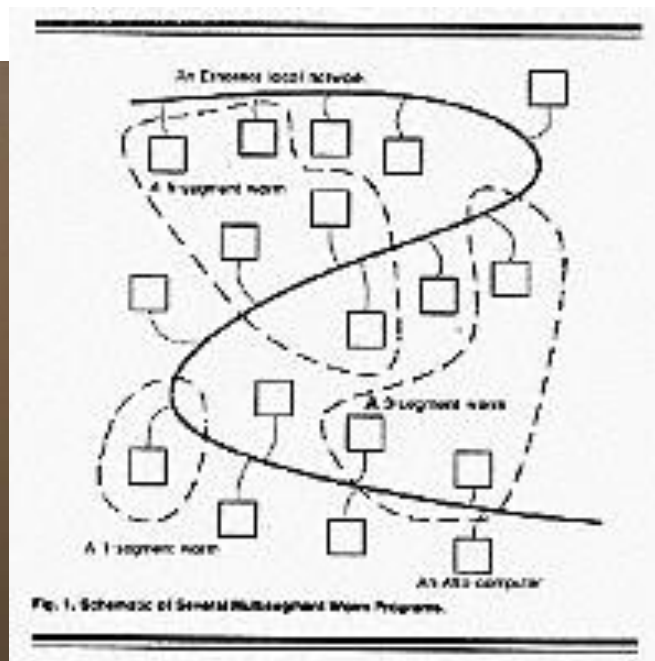
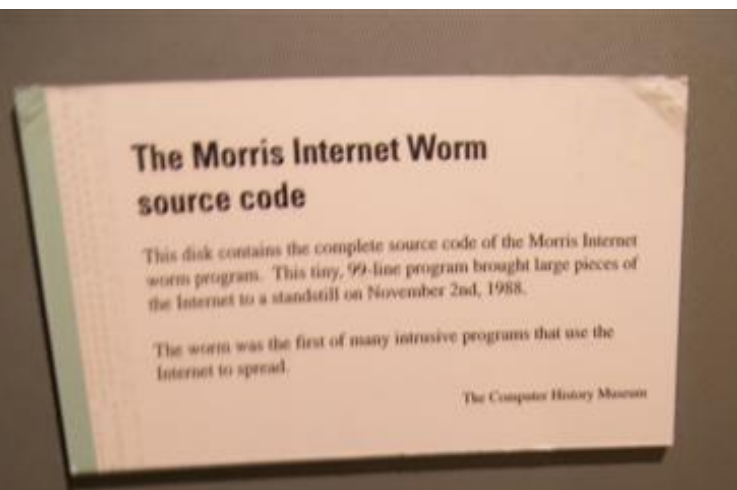
- Kamarádova zrada dostala Mitnicka do vězení



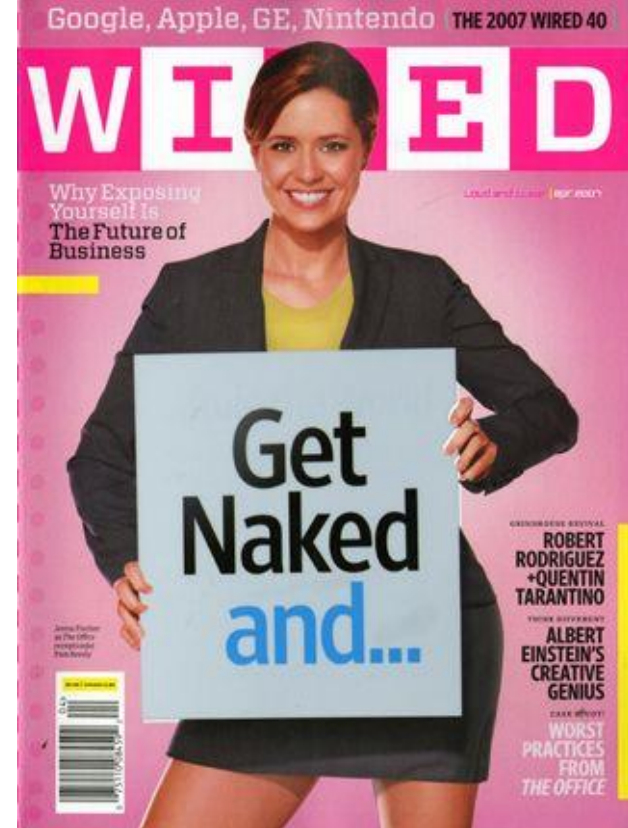
- Krádež zdrojových kódů operačního systému
- Zmatení útočníkem ke skrytí stop

digital

Vytvoření prvního síťového červa

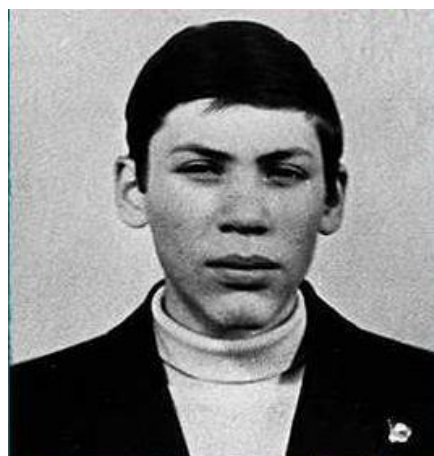


Hacking, FBI, útěk a Porsche



Herní soutěž odstartovaná Los Angeleským rádiem KIIS-FM. Soutěž vyzvala posluchače, že ten kdo zavolá jako 102 v pořadí vyhraje auto Porsche 944 S2. Kevin nelenil: převzal kontrolu nad všemi přepínači telefonních linek a efektivně vyblokoval všechny příchozí hovory, tak aby měl jistotu, že on bude právě 102. volající a vyhraje cenu.

Velká bankovní loupež



The screenshot shows the Citibank website with a blue header. The Citibank logo is on the left. Navigation links include 'Open an Account', 'Find Citi Locations', 'Search', 'Help', 'Contact Us', 'Security', 'Privacy', and 'Citi.com'. Below these are 'Banking', 'Credit Cards', 'Lines & Loans', 'Investing', and 'Planning'. On the right, there are links for 'Sign on' and 'My citi', with a 'Citi en español' link below. The main content area has three boxes: 'Sign on to your account' with a 'Choose one' dropdown, 'Apply for a new account' with a 'Choose one' dropdown, 'Citi® Platinum Select® Card' with a 'Get details' button, and 'Save over \$1,000 with no lender fees' with a 'Get details' button. Below these is a 'More from Citi' section with a link to corporate and small business services. A 'New & Noteworthy' section features 'Look out for online scams' and 'Introducing Citi Mobile24' with a 'Select a Country' dropdown. The 'Welcome to Citibank' section includes a welcome message and links for 'Banking', 'Credit Cards', and 'Lines & Loans'. On the right, an 'IN FOCUS' section promotes 'Citibank en Español' and 'Manage your money on Español' with bullet points for online banking and e-mail/wireless services.

V roce 1994 se Levin vlámal do interní sítě americké banky CitiBank.

Jakmile byl uvnitř, převedl 10.7 milionů dolarů na účty ve Spojených státech, Finsku, Německu, Izraeli a Nizozemsku. Převody provedl s pomocí tří kolegů, kteří mu měli pomoci vrátit virtuálně ukradené peníze zpět.

Hra na kočku a myš – nové techniky přicházejí

VS.



Tsutomu Shimomura

U.S. Department of Justice
United States Marshals Service

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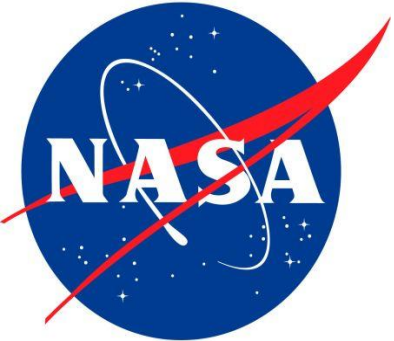
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Telephone (800)336-6102 (24 hour telephone contact) NLETS access code is VALUSM0000.

Form USM-132





Útok na NASA



- 16letý hacker Jonathan James, známý jako c0mrade
- Zcizení zdrojových kódů ke stanici ISS
- „Kód sám o sobě je špatný... nestojí za 1.7milionu dolarů.“



Zvědavost, UFO a Gary McKinnon



Stopy jeho činu byly objeveny v počítačích patřících armádě, námořnictvu, Ministerstvu obrany, letectvu a Pentagonu. Celkem získal přístup k 97 serverům. Pokaždé hledal informace o létajících talířích.



Sheffield, England, 4 March 1962



Útočí se i na média, modifikují se databáze

Všechny myslitelné
odvětví již padli za
oběť hackerům.
Včetně médií a
novin. Nejvíce známý
příklad je útok na
noviny New York
Times, který byl
proveden jedním z
nejznámějších
hackerů - **Adrianem
Lamem.**

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The New York Times

Thursday, February 21, 2008 Last Update: 9:58 PM ET

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OPINION
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STYLE
Dining & Wine
Fashion & Style
Home & Garden
Weddings/
Celebrations
TRAVEL

Blogs
Cartoons /
Humor
Classifieds
Corrections
Crossword

Protesters Attack U.S. Embassy in Belgrade

By BOB IAN VIDENSKIK and DAN O'LEARY 2 minutes ago

Demonstrators set part of the building ablaze after tens of thousands of people rallied against Kosovo's independence in the Serbian capital.

- Serbs Continue to Push for Control of Northern Kosovo
- Photos: Photographs | Times Topics

McCain Denies Aides' Statements About Lobbyist

By ELISABETH DUMILLER 9:57 PM ET

Senator John McCain said on Thursday that an article in The Times about his ties to a lobbyist was untrue.

- McCain News Conference: CMCSC Video | Transcript
- The Caucus: McCain Told He Must Take Public Money

Live Blogging the Texas Showdown

By KATHARINE O. SEELYE 2 minutes ago

With a new poll showing the candidates in a dead heat in Texas, Senators Hillary Rodham Clinton and Barack Obama face off in Austin.

- A Primer for Viewing the Democratic Debate
- Times Topics: Presidential Debates

Pakistanis Strike Political Accord

By ANNE PERLET and CARLOTTA GALL 1 minute ago

The leaders of the two main opposition parties announced Thursday that they would form a government, but they were unclear on the future of Pervez Musharraf.

- Q&A: Pakistan's Election | Topics: Pakistan | Elections

MOVIES
What's Up, Golden Bay?
David Carr, aka The Carpetbagger, makes his 2008 Oscar predictions.
- Carpetbagger Blog
- Awards Season

The Dreamer as Tapehead
"Be Kind Rewind" illuminates the pleasures of movie love.
- 40 Audio Slide Show

OPINION
- Column: Satellite Down
- Krivak: Crisis in Kenya
- Opinionator: Belgrade
- Editorial: The Big Beef
Post a Comment

MARKETS 4:01 PM ET Right Now

DOJ	12,394.38	-942.95	-8.15%
NAS	2,298.79	-37.32	-1.67%
S&P	1,342.50	-17.50	-1.29%

My Portfolio

- Tools: Alerts | Stocks | Sectors

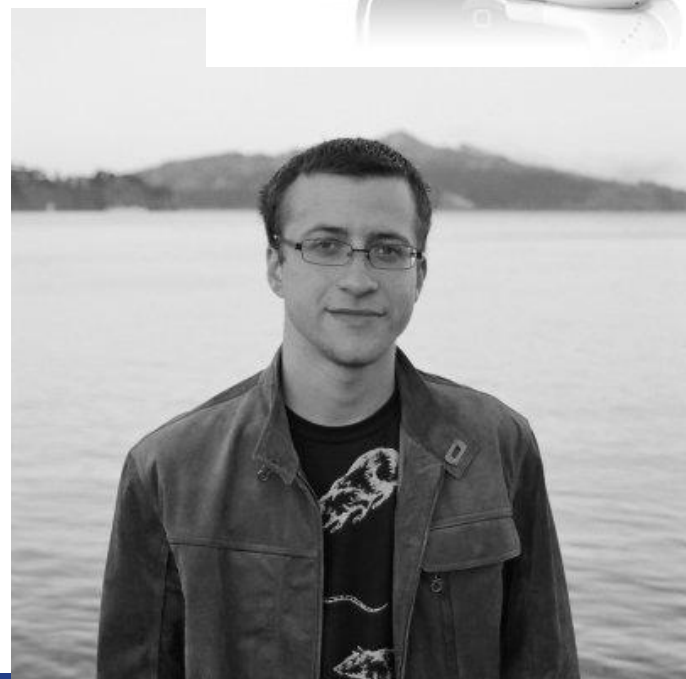
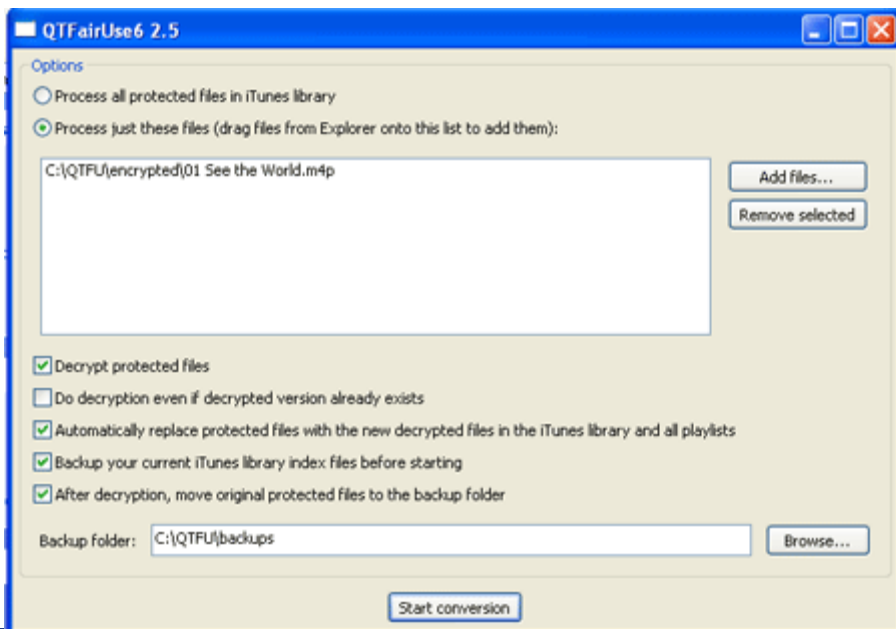
Celý svět proti DRM, DVD Joe na koni

DRM IS KILLING MUSIC



AND IT'S A RIP OFF!

QTFairUse program byl schopen získat RAW data ze souboru koupeném na iTunes extrahovat je a obejít tak ochranou metodu DRM.



Krádež zdrojových kódů Windows

Statement from Microsoft Regarding Illegal Posting of Windows 2000 Source Code

Last updated: Feb. 20, 2004, 12:00 p.m. PST

REDMOND, Wash., Updated, Feb. 20, 2004 — On Thursday, February 12, Microsoft became aware that portions of the Microsoft Windows 2000 and Windows NT 4.0 source code were illegally made available on the Internet. Subsequent investigation has shown this was not the result of any breach of Microsofts corporate network or internal security, nor is it related to Microsofts Shared Source Initiative or its Government Source Code Program, which enable our customers and partners, as well as governments, to legally access Microsoft source code. Microsoft reaffirms its support for both the Shared Source Initiative and the Government Source Code Program.

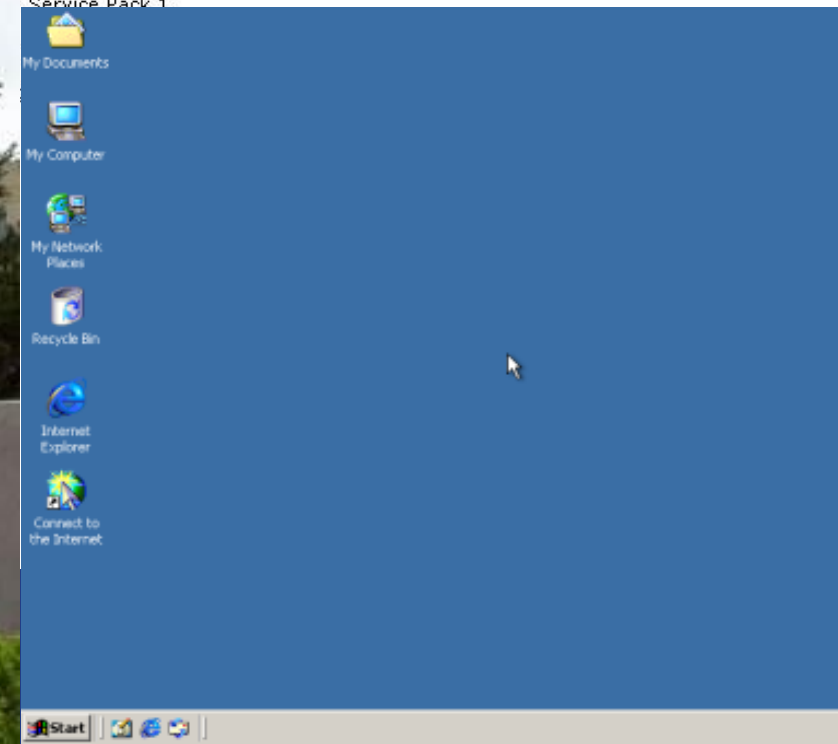
Microsoft continues to work closely with the U.S. Federal Bureau of Investigation and other law enforcement authorities on this matter. Microsoft source code is both copyrighted and protected as a trademark. It is illegal to post it, make it available to others, download it or use it. Microsoft will take all appropriate legal actions to protect its intellectual property. These actions include communicating both directly and indirectly with those who possess or seek to possess, post, download or share the illegally disclosed source code.

Specifically, Microsoft is sending letters explaining to individuals who have already downloaded the source code that such actions are in violation of the law. Additionally, Microsoft has instituted the use of digital rights management technology to prevent such illegal sharing of the source code has taken place. These alerts are designed to inform any user who conducts specific searches on these networks to locate and download the source code that such actions are in violation of the law.

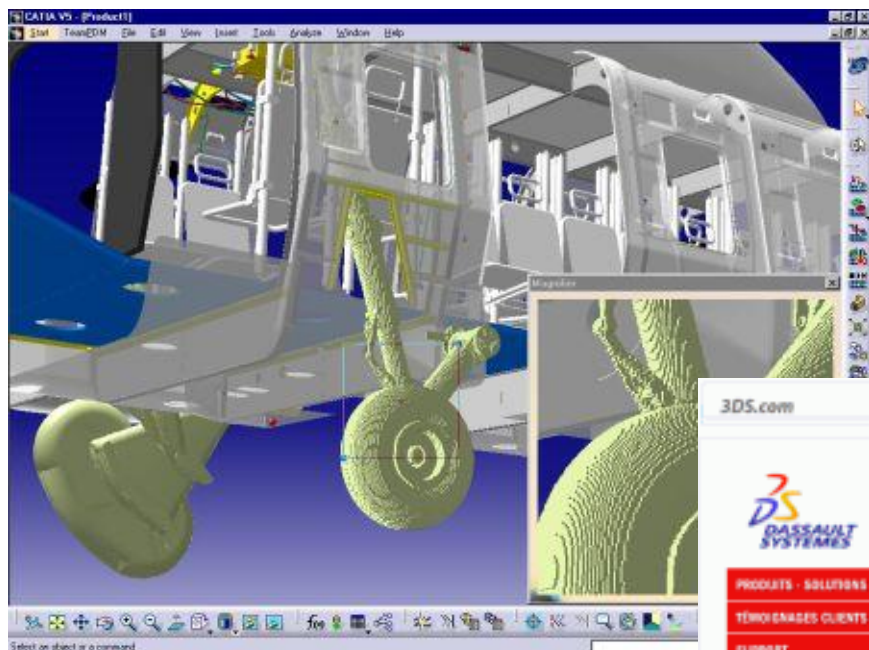
Questions about the ongoing investigation should be referred to the FBI.



ly discovered by an individual studying the leaked source code. This exploit is a known vulnerability in Windows 98, Windows Millennium, Windows NT 4.0, Windows 2000, and Windows XP service packs running Windows XP Service Pack 1 or Windows Server 2003 who have installed all Windows XP Service Pack 1.



Poslední velký útok



Krádež v hodnotě
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firmě Dassault



3DS.com

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V6

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By

INDONESIAN HACKER , LOVE PEACE !!!!

Fenomén evolve

Hacking dnes

لا إله إلا الله محمد رسول الله

As an anti-Zionist Muslim I "OCCULT" SUPPORT "ISRAELI" RESISTANCE For Palestinians, Iraqis & Lebanese
against the U.S. & Israel

IT'S "NEEDS" ABOUT LIBERATION - BY ANY MEANS NECESSARY

.That's the only way oppressed people will free themselves from U.S. or Zionist invaders

A large, stylized illustration of an eagle's wings, rendered in a soft, painterly style with warm orange and yellow tones, extending from the top right corner across the top of the slide.

Děkuji za pozornost

www.aec.cz