UNIVERSITY OF Southampton
School of Electronics
and Computer Science

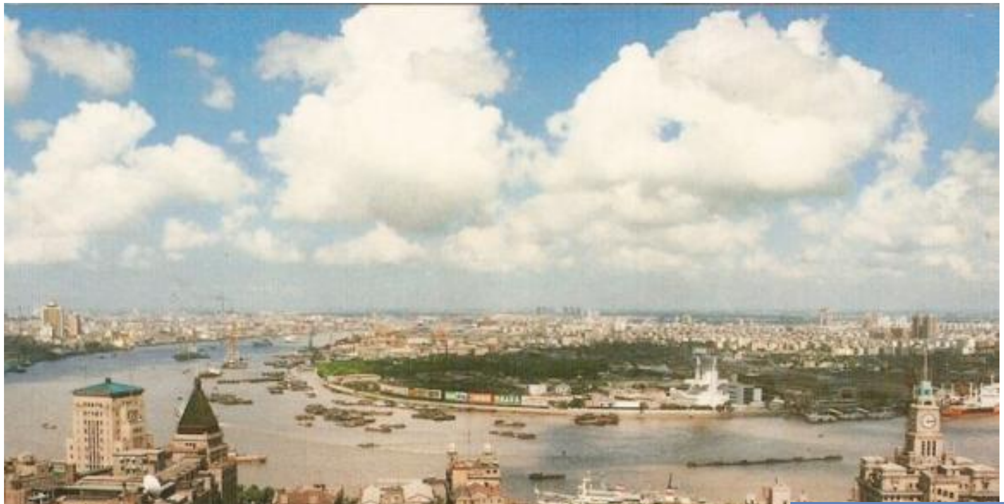
An investigation into Chinese cybercrime

and the underground economy in comparison with the West

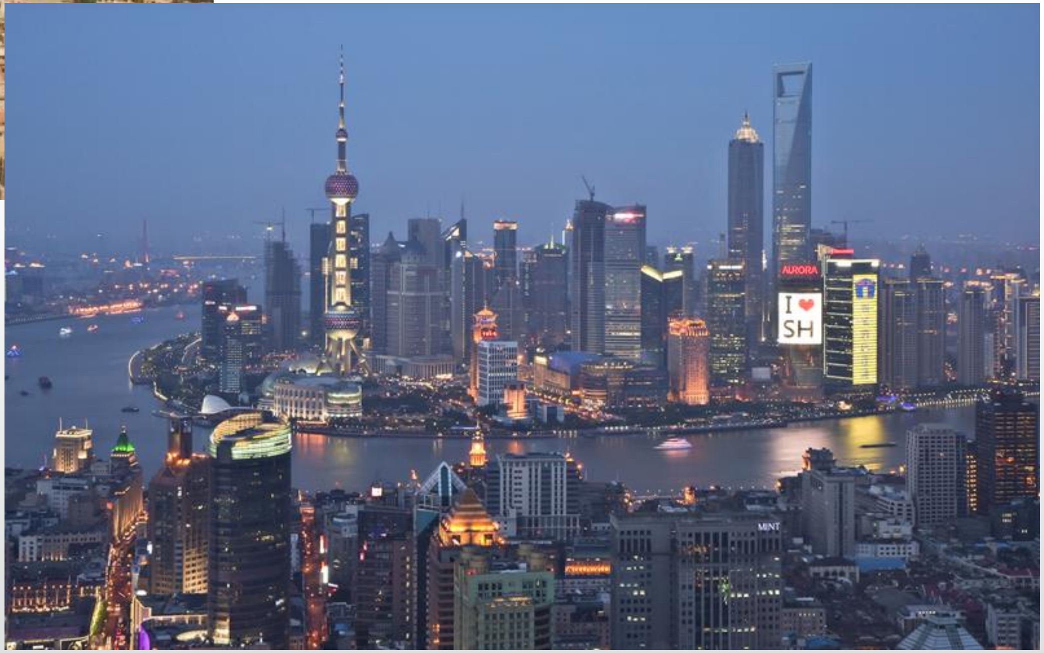
Michael Yip

16 December 2010

SOCA
SERIOUS ORGANISED CRIME AGENCY



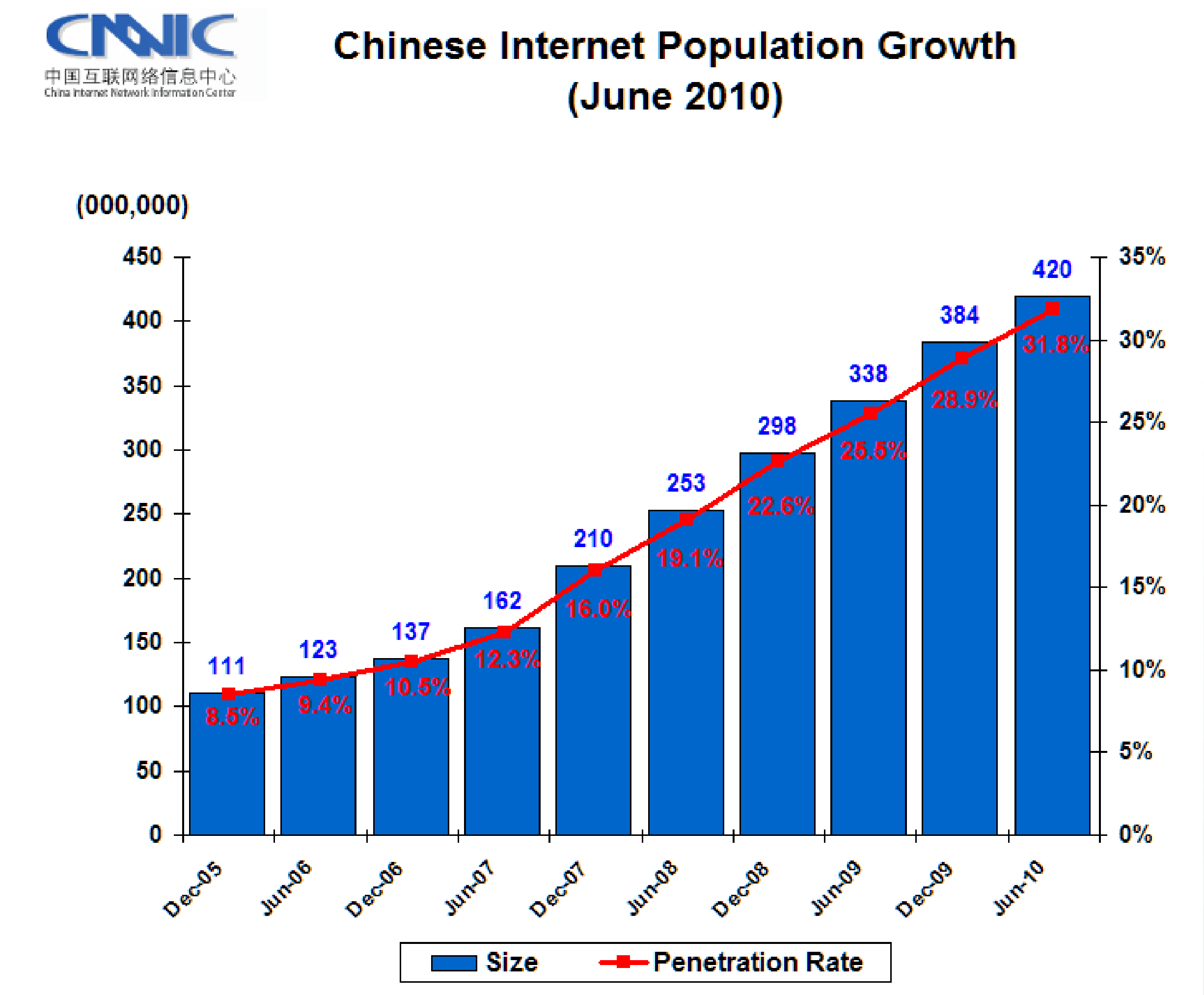
1990



2010

Source: Shanghai 1990 vs 2010, Business Insider. Available at: http://www.businessinsider.com/shanghai-1990-vs-2010-2010-6

Internet in China



China's Internet population is 420 million with only 31.6% penetration

UK's Internet population is 51 million but with 82.5% penetration

Social problems

- 94.9% of Chinese Internet users have monthly salary of 5000 RMB (£479) or below
- Huge inequality in income distribution (urban vs rural)
- Nationwide "admiration" for hacking:
  - Do you want to be a hacker? 86.72% Yes (9031 votes)
  - Should hackers use their skill to make profit? 53.82% Yes (7443 votes)

  * The poll is placed on an article about how 18-20 year olds are making tens of thousands of RMB per month in the underground economy

Disgruntle IT industry

- In 2003 – 2009, between 86.4% - 91% of IT employees are unhappy about their salary
- In 2009, IT had the lowest job retention rate
- Typical monthly salaries:
  - – Web administration: 800–2000RMB (£75 - £187)
  - – Enterprise system admin: 2000–3500RMB (£187 - £328)
  - – Software developer (5 yr experience): 12000–15000RMB (£1,146 to £1433)

Source: Which level are you at? An investigation into the state of survival for the IT people, CNET News - http://www.cnetnews.com.cn/2010/0311/1659908.shtml

Inadequate cyber laws

- The Criminal Law is the primary guideline for prosecution and sentencing (Articles 285 – 7)
- There are gaps and inadequacies e.g. max. punishment for invasion into state systems is < 3 years of imprisonment (Qi *et al*. 2009)
- From 2000 – 2009, 102 cybercrime offenders were reported in the People's Daily newspaper but only 13 were reported to have received official punishment. On the other hand, the U.S. has 65% prosecution rate. (Lu *et al*. 2010)

Sources: Lu, H., Liang, B. and Taylor, M. (2010) A Comparative Analysis of Cybercrimes and Governmental Law Enforcement in China and the United States. IN: *Asian Journal of Criminology*.DOI: http://dx.doi.org/10.1007/s11417-010-9092-5.
Qi, M., Wang, Y., and Xu, R. (2009) Fighting cybercrime: legislation in China. IN: *International Journal of Electronic Security and Digital Forensics*, Vol. 2(2) pp.219-227. DOI: http://dx.doi.org/10.1504/IJESDF.2009.024905

Booming underground economy

- Net value estimated to be reaching 10 billion RMB (US$1.48 billion)
- Far larger than the estimated value of the Western underground economy US$276million (Symantec)
- Malware on mobile devices also rising, reaching 1000 variants by the end of 2009
- The value of the mobile malware production chain is conservatively estimated to be around 1 billion RMB (US$148 million)

Note: exaggeration highly possible

Why study China?

- The threat of huge breeding ground of cybercriminals
- A potential safe haven for Chinese cybercriminals
- The skill required to make profits in cybercrime is falling – presents an unprecedented opportunity for the poor
- Collapse of traditional boundaries - anyone anywhere can be affected
- Political motivated hacking - “hacktivism”

Today’s talk

The aim of this talk is to provide an open intelligence report on the state of cyber security in China.

- Hacktivism in China
- Current model(s) of cybercrime
- The Chinese underground economy in detail

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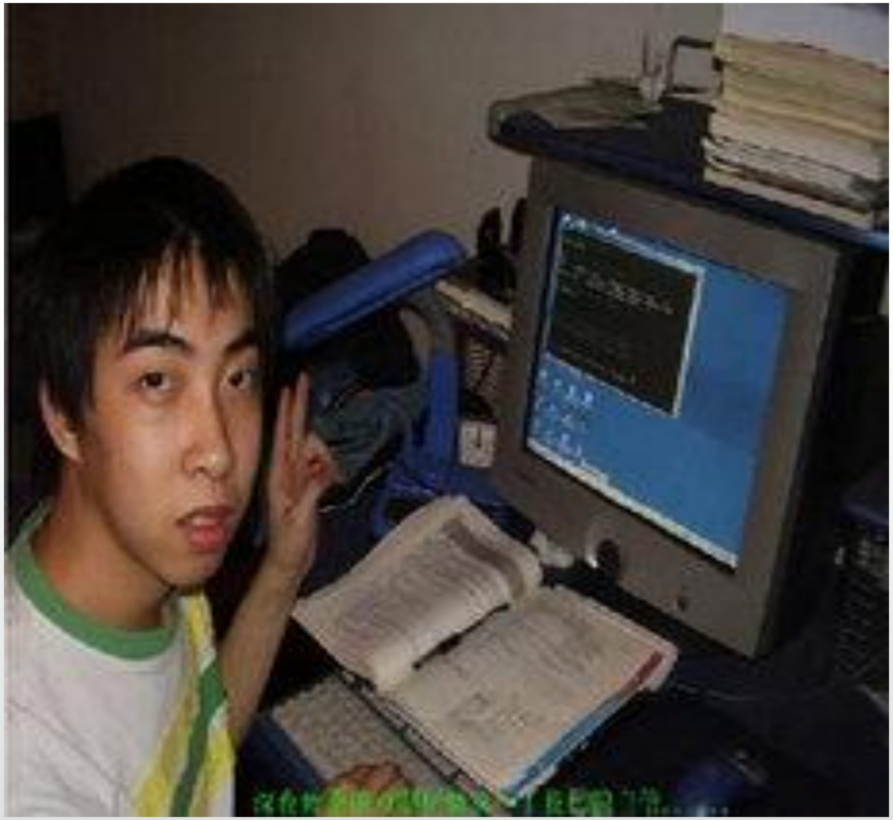
Hacking and Hacktivism

Hacking

- Hacking is the essence of cybercrime
- Immensely popular in China
- Approximately 3.6 million registered users across just 19 forums
- Chinese government has begun cracking down on forums promoting malicious hacking in a bid to improve Web security
- Hacktivist groups have volunteered to help out with cleaning out malicious web pages

“Goodwill” – founder of the Green Army

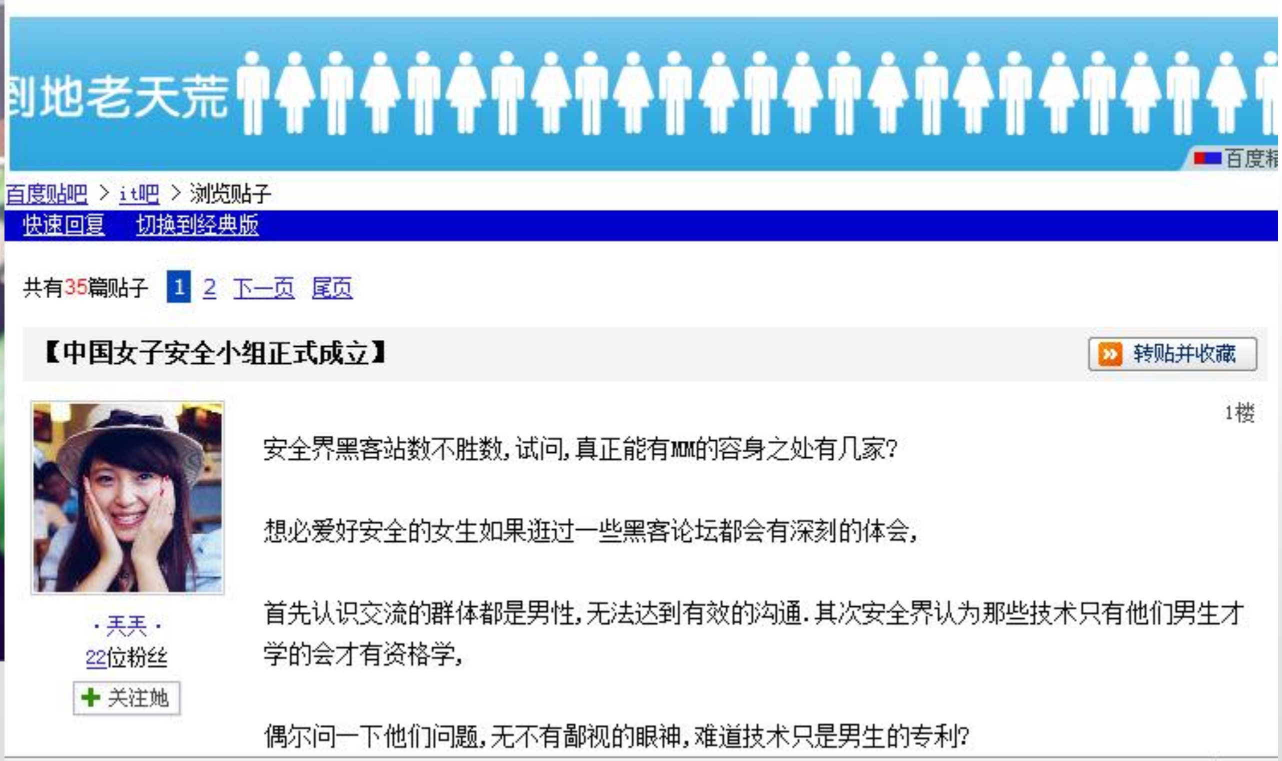


“Withered Rose” – his group HCPH rumoured to have written malware responsible for many espionage attacks

Source: The Dark Visitor – http://www.thedarkvisitor.com

黑客联盟
YesHack.com

Xiao Tian – attributed as the leader of a hacker group called “CN Girls Security Team”



百度贴吧 > it吧 > 浏览贴子

快速回复 切换到经典版

共有35篇贴子 1 2 下一页 尾页

【中国女子安全小组正式成立】

转贴并收藏

1楼

·天天·
22位粉丝
✚ 关注她

安全界黑客站数不胜数，试问，真正能有MM的容身之处有几家？

想必爱好安全的女生如果逛过一些黑客论坛都会有深刻的体会，

首先认识交流的群体都是男性，无法达到有效的沟通．其次安全界认为那些技术只有他们男生才学的会才有资格学，

偶尔问一下他们问题，无不有鄙视的眼神，难道技术只是男生的专利？

Source: The Dark Visitor – http://www.thedarkvisitor.com

Chinese hacktivism

- First appeared in the mid-1990s when Internet first became publicly available in China
- Hack to defend their country, not against
- Strict code of conduct in not hacking within China
- Commonly and casually attributed by the foreign media as the masterminds behind cyber attacks on foreign targets e.g. the Florida blackout, 2008

Chinese nationalism + hacking

"Chinese nationalism is not just about celebrating the glories of Chinese civilization; it also commemorates China's weakness. This negative image comes out most directly in the discourse of China's Century of National Humiliation. Chinese books on the topic generally tell the tale of China going from being at the centre of the world to being the Sick Man of Asia after the Opium War (1840) only to rise again with the Communist Revolution (1949)…The discourse of national humiliation shows how China's insecurities are not just material, a matter of catching up to the West militarily and economically, but symbolic. Indeed, one of the goals of Chinese foreign policy has been to 'cleanse National Humiliation'."

Source: Callahan, W. (2004) *National Insecurities: Humiliation, Salvation, and Chinese Nationalism*

Famous groups (1)

- Green Army (绿色兵团):
  - The very first group of Chinese hacktivists
  - Attacked Indonesian websites in response to the Indonesian riots in 1997, which gained media attention and hero status
  - Disbanded in 2000 due to commercialisation into security consultancy (Nsfocus?)
  - May have regrouped on Isbase.net, a forum which uses the exact same name

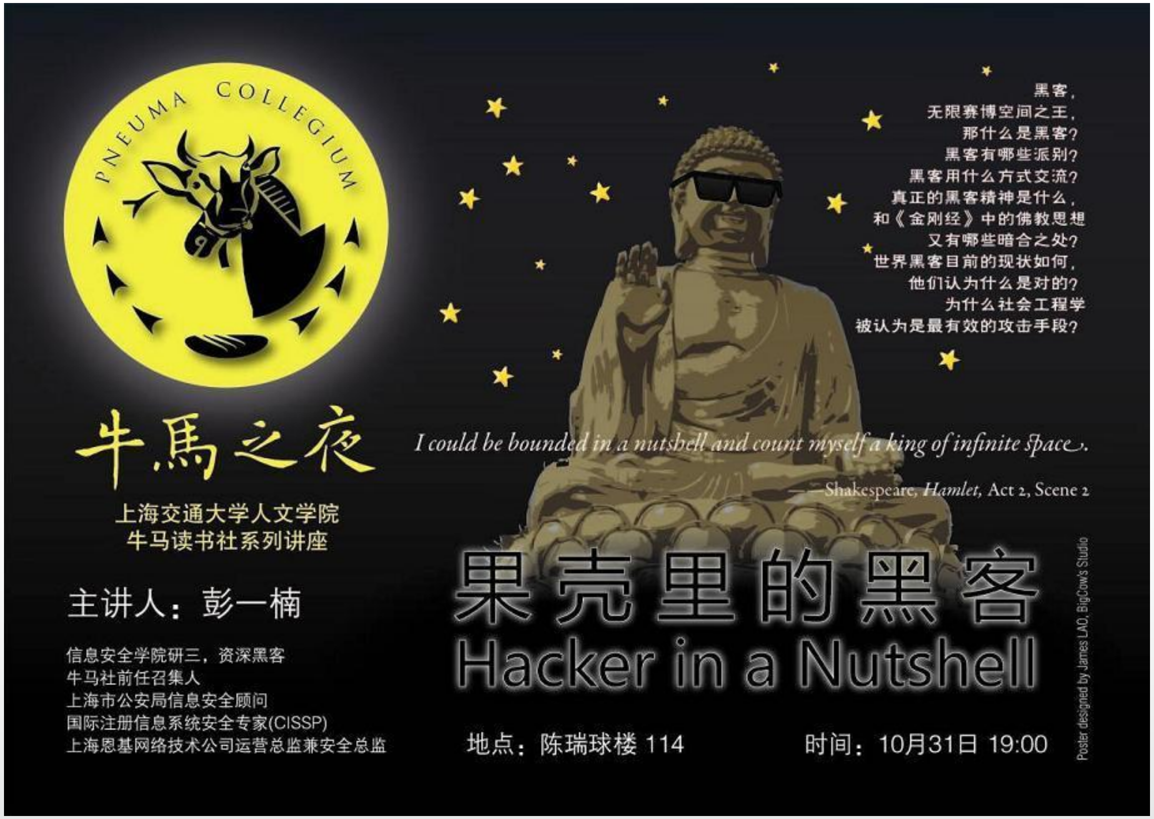
Source: Henderson, S. (2007) *The Dark Visistor. LuLu Press. Also, his blog at htttp://www.thedarkvisitor.com.*

Famous groups (2)

- Javaphile
  - Founded by a person known as Coolswallow
  - All members were students from Jiaotong University
  - Has a history of attacking foreign websites. The same university is rumoured to be behind the recent attacks on Google CN
  - Coolswallow is alleged to be an information security consultant for China's Public Security Bureau

Source: Henderson, S. (2007) *The Dark Visistor. LuLu Press. Also, his blog at htttp://www.thedarkvisitor.com.*

Famous groups (2)



黑客，
无限赛博空间之王，
那什么是黑客？
黑客有哪些派别？
黑客用什么方式交流？
真正的黑客精神是什么，
和《金刚经》中的佛教思想
又有哪些暗合之处？
世界黑客目前的现状如何，
他们认为什么是对的？
为什么社会工程学
被认为是最有效的攻击手段？

牛馬之夜

上海交通大学人文学院
牛马读书社系列讲座

I could be bounded in a nutshell and count myself a king of infinite space.

—Shakespeare, *Hamlet*, Act 2, Scene 2

果壳里的黑客
Hacker in a Nutshell

主讲人：彭一楠

信息安全学院研三，资深黑客
牛马社前任召集人
上海市公安局信息安全顾问
国际注册信息系统安全专家(CISSP)
上海恩基网络技术公司运营总监兼安全总监

地点：陈瑞球楼 114　　时间：10月31日 19:00

Poster designed by James LAO, BigCow's Studio

Peng Yinan a.k.a. “Coolswallow”

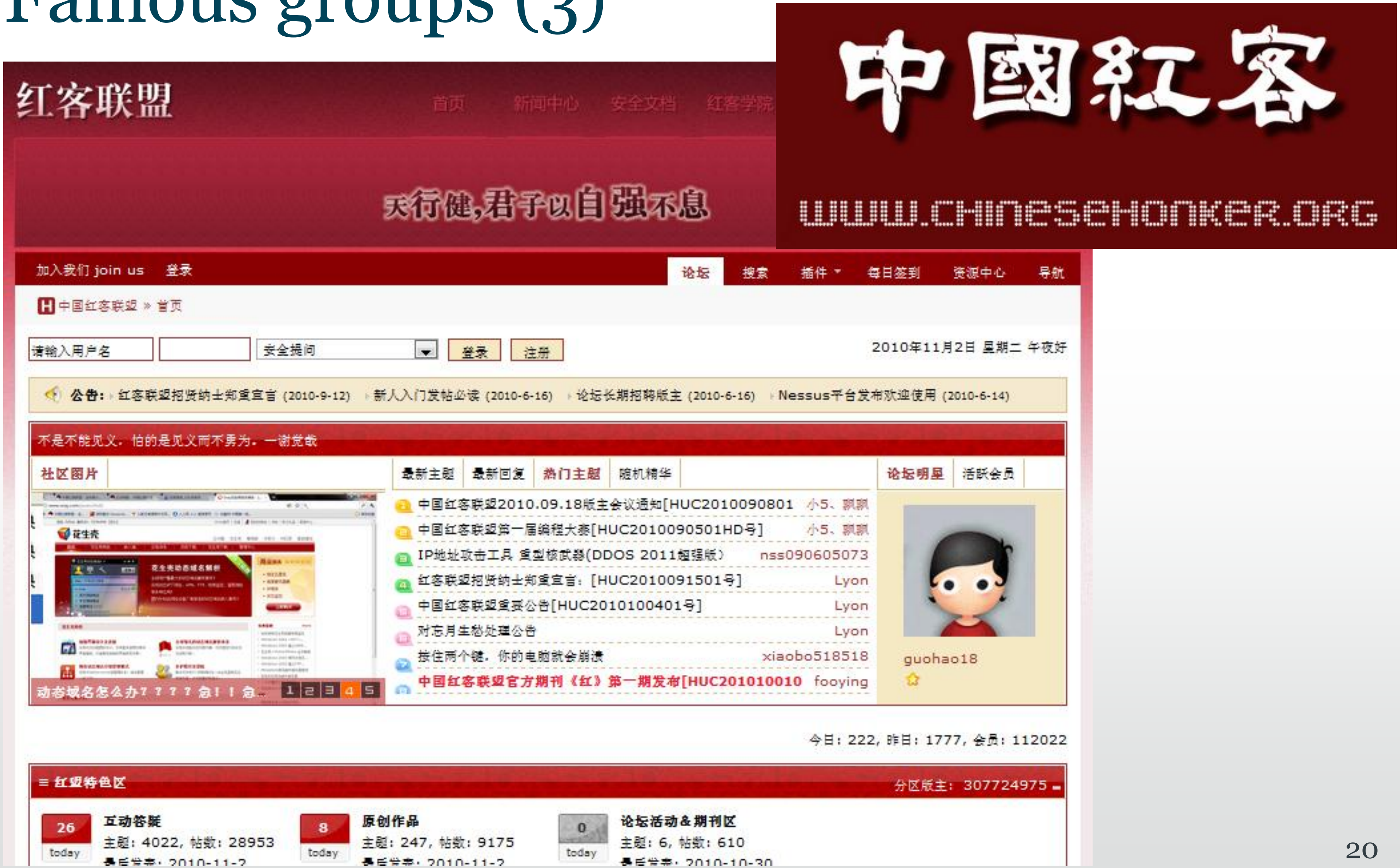
Source: Henderson, S. (2007) *The Dark Visistor. LuLu Press. Also, his blog at htttp://www.thedarkvisitor.com.*

Famous groups (3)

- Honker Union of China (中国红客联盟):
  - One of the largest groups after the Green Army disbanded
  - Had around 80,000 members
  - Disbanded in 2004
  - Two groups are found to carry the same name:
    - Chinesehonker.org (honker.net)
    - Cnhonkerarmy.com

Source: Henderson, S. (2007) *The Dark Visistor. LuLu Press. Also, his blog at htttp://www.thedarkvisitor.com.*

Famous groups (3)



2010年11月2日 星期二 午夜好

公告：红客联盟招贤纳士郑重宣言 (2010-9-12) 新人入门发帖必读 (2010-6-16) 论坛长期招聘版主 (2010-6-16) Nessus平台发布欢迎使用 (2010-6-14)

不是不能见义，怕的是见义而不勇为。一谢觉哉

中国红客联盟2010.09.18版主会议通知[HUC2010090801 小5、飘飘
中国红客联盟第一届编程大赛[HUC2010090501HD号] 小5、飘飘
IP地址攻击工具 重型核武器(DDOS 2011超强版） nss090605073
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中国红客联盟重要公告[HUC2010100401号] Lyon
对忘月生憋处理公告 Lyon
按住两个键，你的电脑就会崩溃 xiaobo518518
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今日：222，昨日：1777，会员：112022

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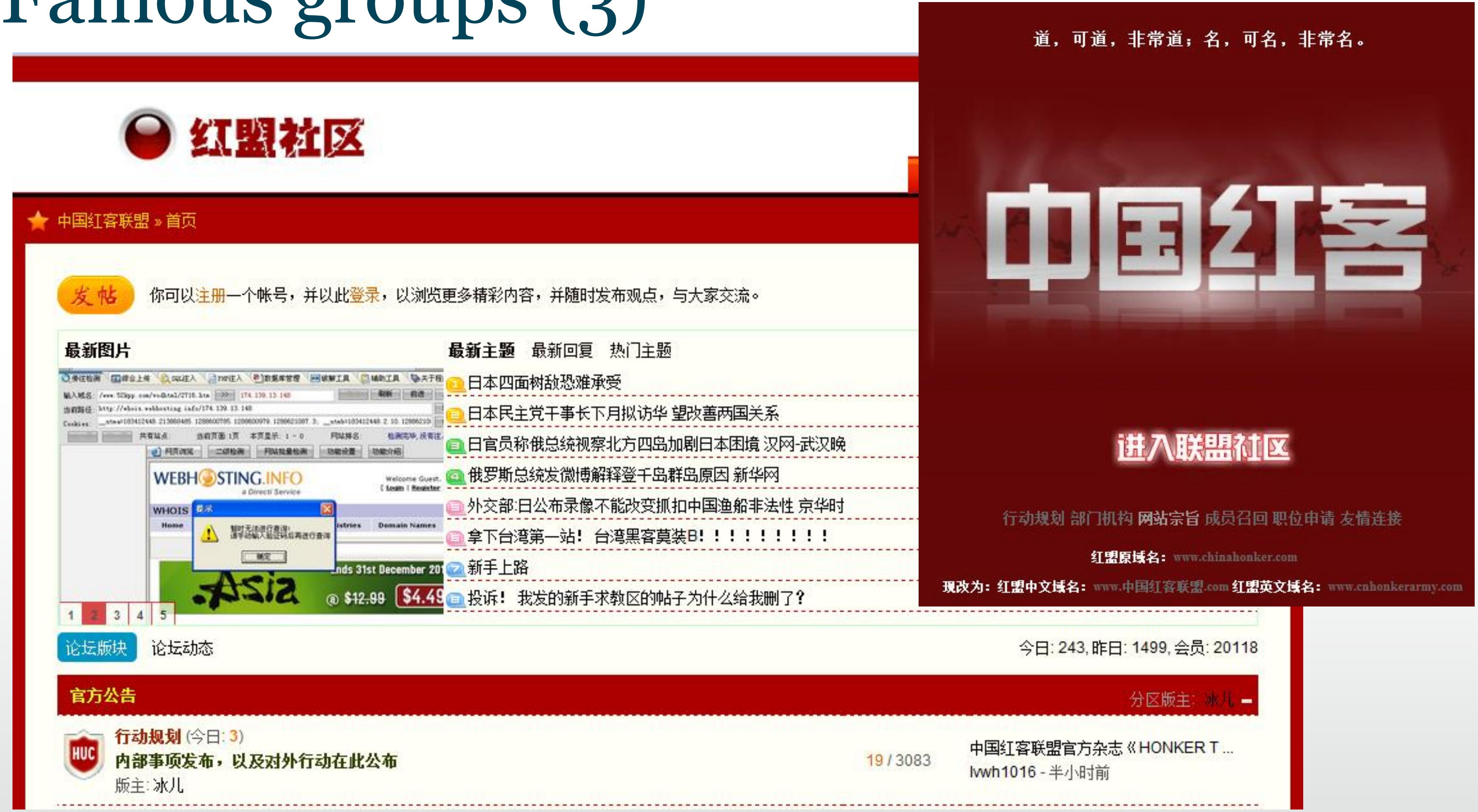
26 today 互动答疑
主题：4022，帖数：28953
最后发表：2010-11-2

8 today 原创作品
主题：247，帖数：9175
最后发表：2010-11-2

0 today 论坛活动＆期刊区
主题：6，帖数：610
最后发表：2010-10-30

Famous groups (3)



红盟社区

中国红客联盟 » 首页

发帖 你可以注册一个帐号，并以此登录，以浏览更多精彩内容，并随时发布观点，与大家交流。

最新图片

最新主题 最新回复 热门主题

1. 日本四面树敌恐难承受
2. 日本民主党干事长下月拟访华 望改善两国关系
3. 日官员称俄总统视察北方四岛加剧日本困境 汉网-武汉晚
4. 俄罗斯总统发微博解释登千岛群岛原因 新华网
5. 外交部:日公布录像不能改变抓扣中国渔船非法性 京华时
6. 拿下台湾第一站！ 台湾黑客莫装B！！！！！！！！！
7. 新手上路
8. 投诉！ 我发的新手求教区的帖子为什么给我删了？

论坛版块 论坛动态 今日: 243, 昨日: 1499, 会员: 20118

官方公告 分区版主: 冰儿

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版主: 冰儿
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道，可道，非常道；名，可名，非常名。

中国红客

进入联盟社区

行动规划 部门机构 网站宗旨 成员召回 职位申请 友情连接

红盟原域名：www.chinahonker.com

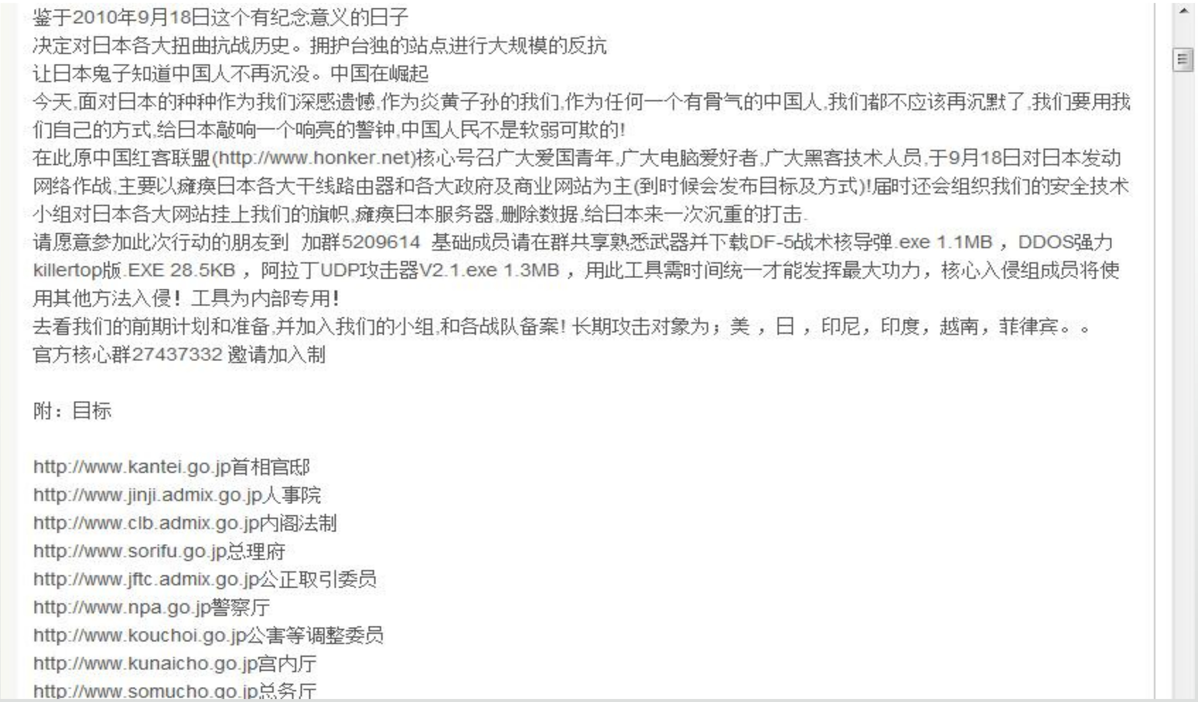
现改为：红盟中文域名：www.中国红客联盟.com 红盟英文域名：www.cnhonkerarmy.com

Cnhonkerarmy.com

China VS Japan – Sept. 2010

- On 7th September 2010, a Chinese fishing boat was detained by Japan near the disputed Diaoyu Island

- The Chinese government was outraged and so were the honkers



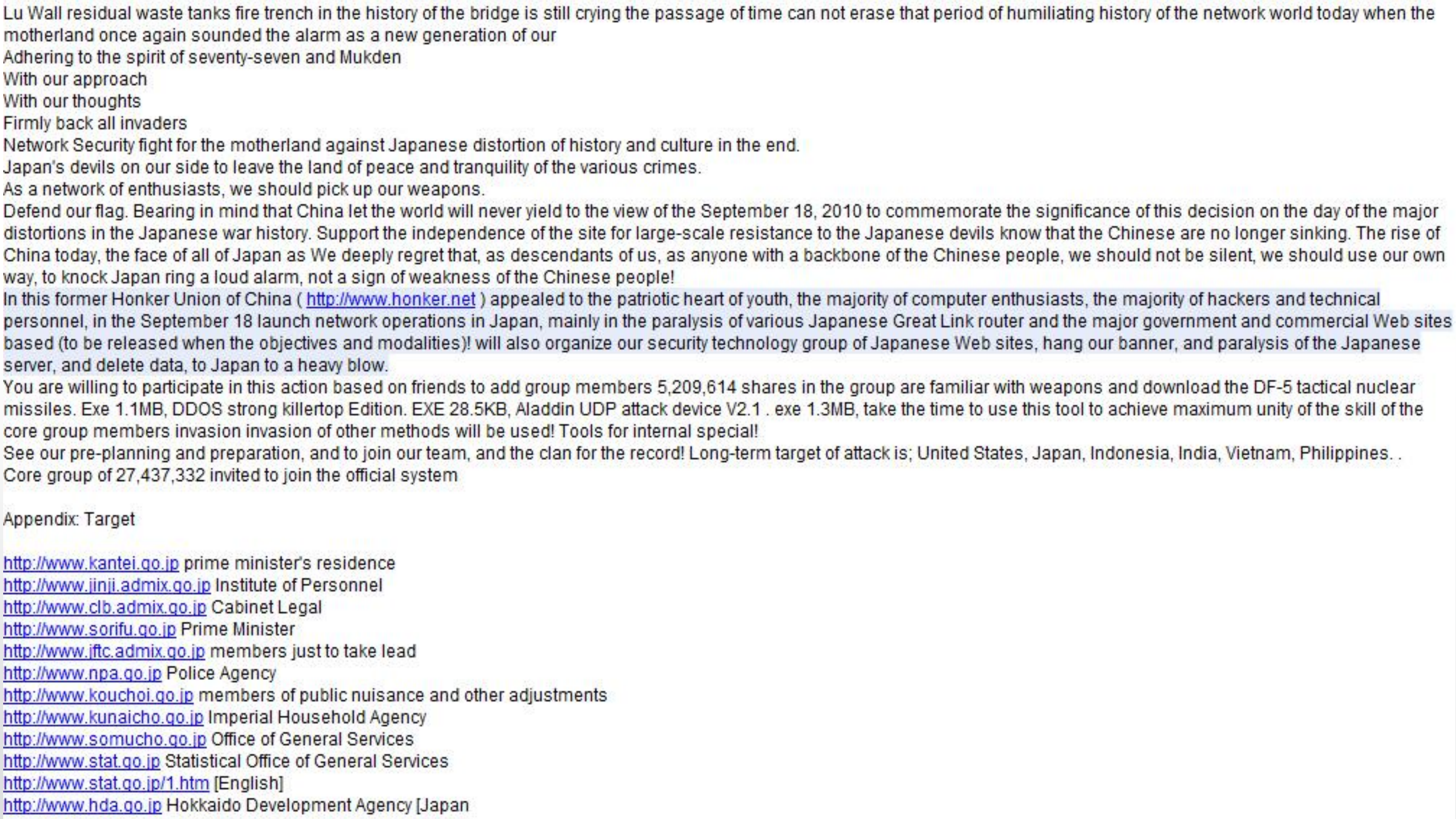
鉴于2010年9月18日这个有纪念意义的日子
决定对日本各大扭曲抗战历史。拥护台独的站点进行大规模的反抗
让日本鬼子知道中国人不再沉没。中国在崛起
今天,面对日本的种种作为我们深感遗憾,作为炎黄子孙的我们,作为任何一个有骨气的中国人,我们都不应该再沉默了,我们要用我们自己的方式,给日本敲响一个响亮的警钟,中国人民不是软弱可欺的!
在此原中国红客联盟(http://www.honker.net)核心号召广大爱国青年,广大电脑爱好者,广大黑客技术人员,于9月18日对日本发动网络作战,主要以瘫痪日本各大干线路由器和各大政府及商业网站为主(到时候会发布目标及方式)!届时还会组织我们的安全技术小组对日本各大网站挂上我们的旗帜,瘫痪日本服务器,删除数据,给日本来一次沉重的打击.
请愿意参加此次行动的朋友到 加群5209614 基础成员请在群共享熟悉武器并下载DF-5战术核导弹.exe 1.1MB，DDOS强力killertop版.EXE 28.5KB，阿拉丁UDP攻击器V2.1.exe 1.3MB，用此工具需时间统一才能发挥最大功力，核心入侵组成员将使用其他方法入侵！工具为内部专用！
去看我们的前期计划和准备,并加入我们的小组,和各战队备案! 长期攻击对象为；美，日，印尼，印度，越南，菲律宾。。
官方核心群27437332 邀请加入制

附：目标

http://www.kantei.go.jp首相官邸
http://www.jinji.admix.go.jp人事院
http://www.clb.admix.go.jp内阁法制
http://www.sorifu.go.jp总理府
http://www.jftc.admix.go.jp公正取引委员
http://www.npa.go.jp警察厅
http://www.kouchoi.go.jp公害等调整委员
http://www.kunaicho.go.jp宫内厅
http://www.somucho.go.jp总务厅

A rally call for fellow honkers with list of targets, it is claimed to be a call from the founding members of the Honker Union of China.

China VS Japan – Sept. 2010



Lu Wall residual waste tanks fire trench in the history of the bridge is still crying the passage of time can not erase that period of humiliating history of the network world today when the motherland once again sounded the alarm as a new generation of our
Adhering to the spirit of seventy-seven and Mukden
With our approach
With our thoughts
Firmly back all invaders
Network Security fight for the motherland against Japanese distortion of history and culture in the end.
Japan's devils on our side to leave the land of peace and tranquility of the various crimes.
As a network of enthusiasts, we should pick up our weapons.
Defend our flag. Bearing in mind that China let the world will never yield to the view of the September 18, 2010 to commemorate the significance of this decision on the day of the major distortions in the Japanese war history. Support the independence of the site for large-scale resistance to the Japanese devils know that the Chinese are no longer sinking. The rise of China today, the face of all of Japan as We deeply regret that, as descendants of us, as anyone with a backbone of the Chinese people, we should not be silent, we should use our own way, to knock Japan ring a loud alarm, not a sign of weakness of the Chinese people!
In this former Honker Union of China (http://www.honker.net) appealed to the patriotic heart of youth, the majority of computer enthusiasts, the majority of hackers and technical personnel, in the September 18 launch network operations in Japan, mainly in the paralysis of various Japanese Great Link router and the major government and commercial Web sites based (to be released when the objectives and modalities)! will also organize our security technology group of Japanese Web sites, hang our banner, and paralysis of the Japanese server, and delete data, to Japan to a heavy blow.
You are willing to participate in this action based on friends to add group members 5,209,614 shares in the group are familiar with weapons and download the DF-5 tactical nuclear missiles. Exe 1.1MB, DDOS strong killertop Edition. EXE 28.5KB, Aladdin UDP attack device V2.1 . exe 1.3MB, take the time to use this tool to achieve maximum unity of the skill of the core group members invasion invasion of other methods will be used! Tools for internal special!
See our pre-planning and preparation, and to join our team, and the clan for the record! Long-term target of attack is; United States, Japan, Indonesia, India, Vietnam, Philippines. .
Core group of 27,437,332 invited to join the official system

Appendix: Target

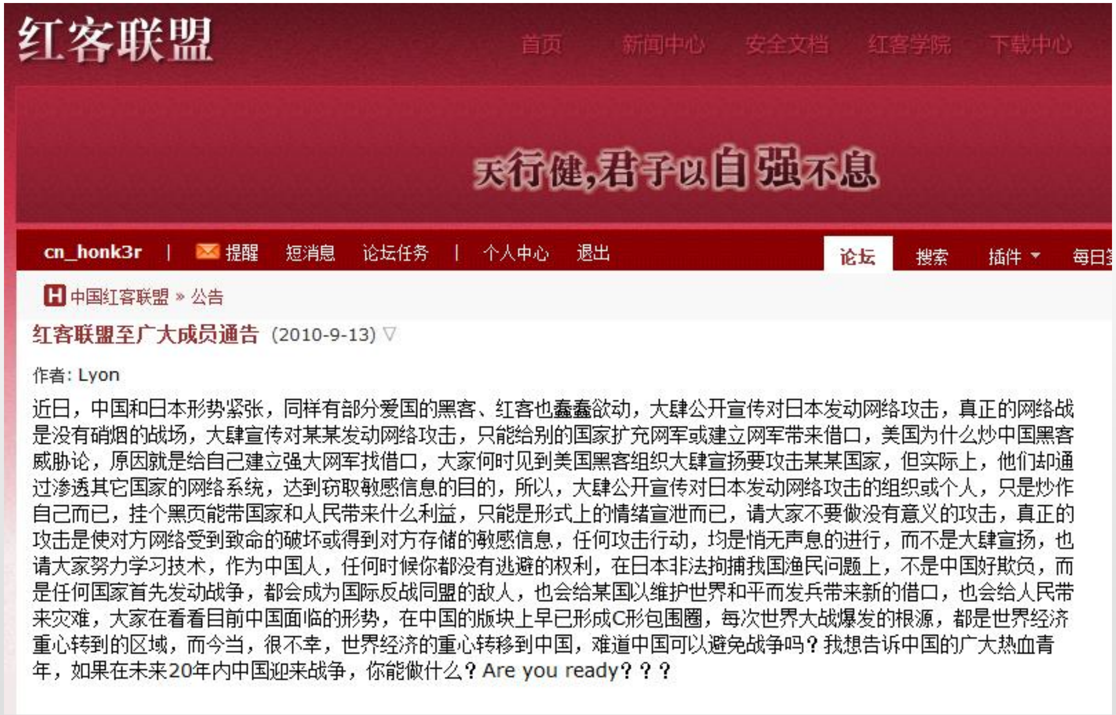
http://www.kantei.go.jp prime minister's residence
http://www.jinji.admix.go.jp Institute of Personnel
http://www.clb.admix.go.jp Cabinet Legal
http://www.sorifu.go.jp Prime Minister
http://www.jftc.admix.go.jp members just to take lead
http://www.npa.go.jp Police Agency
http://www.kouchoi.go.jp members of public nuisance and other adjustments
http://www.kunaicho.go.jp Imperial Household Agency
http://www.somucho.go.jp Office of General Services
http://www.stat.go.jp Statistical Office of General Services
http://www.stat.go.jp/1.htm [English]
http://www.hda.go.jp Hokkaido Development Agency [Japan

Coordination strategies

- List of targets published
- Amateur hackers invited and tools provided for use
- Skilled hackers responsible for other types of intrusions
- QQ groups were set up for sharing and discussion
- YY Team Voice tool was also used for collaboration
- Similar to other national hacktivists e.g. Russians

Chinesehonker.org (honker.net)

- The administrator of honker.net discourages such attacks
- He described such attacks as futile and of low strategic value for the country
- Such attacks would bring unnecessary pressure on the country and an excuse for other nations to attack China



红客联盟至广大成员通告 (2010-9-13)

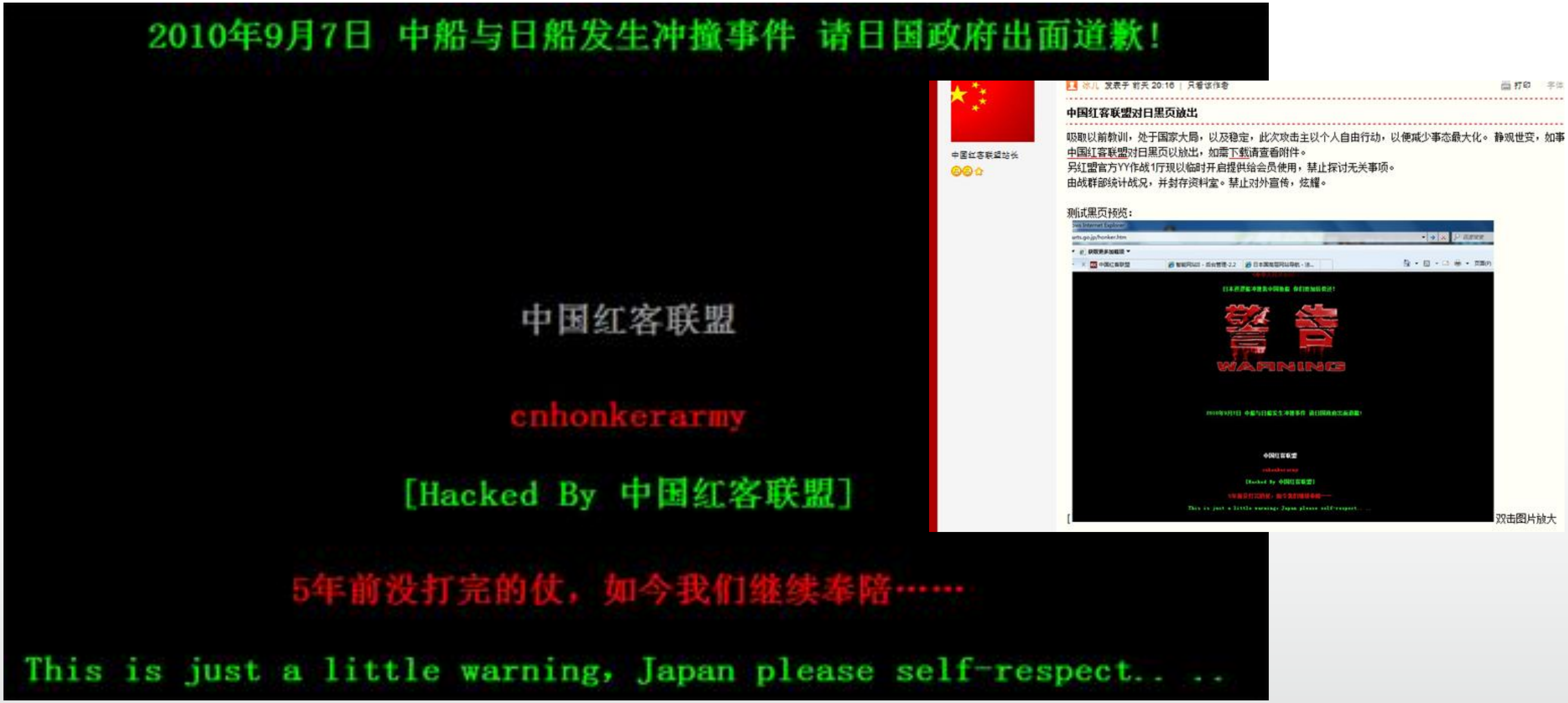
作者: Lyon

近日，中国和日本形势紧张，同样有部分爱国的黑客、红客也蠢蠢欲动，大肆公开宣传对日本发动网络攻击，真正的网络战是没有硝烟的战场，大肆宣传对某某发动网络攻击，只能给别的国家扩充网军或建立网军带来借口，美国为什么炒中国黑客威胁论，原因就是给自己建立强大网军找借口，大家何时见到美国黑客组织大肆宣扬要攻击某某国家，但实际上，他们却通过渗透其它国家的网络系统，达到窃取敏感信息的目的，所以，大肆公开宣传对日本发动网络攻击的组织或个人，只是炒作自己而已，挂个黑页能带国家和人民带来什么利益，只能是形式上的情绪宣泄而已，请大家不要做没有意义的攻击，真正的攻击是使对方网络受到致命的破坏或得到对方存储的敏感信息，任何攻击行动，均是悄无声息的进行，而不是大肆宣扬，也请大家努力学习技术，作为中国人，任何时候你都没有逃避的权利，在日本非法拘捕我国渔民问题上，不是中国好欺负，而是任何国家首先发动战争，都会成为国际反战同盟的敌人，也会给某国以维护世界和平而发兵带来新的借口，也会给人民带来灾难，大家在看看目前中国面临的形势，在中国的版块上早已形成C形包围圈，每次世界大战爆发的根源，都是世界经济重心转到的区域，而今当，很不幸，世界经济的重心转移到中国，难道中国可以避免战争吗？我想告诉中国的广大热血青年，如果在未来20年内中国迎来战争，你能做什么？Are you ready？？？

Cnhonkerarmy.com

- On the other hand, cnhonkerarmy.com announced on the 15th Sept. that they launched attacks on Japan since 12th Sept. and had achieved success
- Cnhonkerarmy.com also suffered attacks from Japanese hackers in retaliation
- Attacks stopped after intervention from the Chinese government due to increasing pressure from foreign media
- No announcements of any arrests

Cnhonkerarmy.com



2010年9月7日 中船与日船发生冲撞事件 请日国政府出面道歉!

中国红客联盟

cnhonkerarmy

[Hacked By 中国红客联盟]

5年前没打完的仗，如今我们继续奉陪……

This is just a little warning, Japan please self-respect.. ..

冰儿 发表于 前天 20:16 | 只看该作者

中国红客联盟对日黑页放出

吸取以前教训，处于国家大局，以及稳定，此次攻击主以个人自由行动，以便减少事态最大化。静观世变，如事
中国红客联盟对日黑页以放出，如需下载请查看附件。
另红盟官方YY作战1厅现以临时开启提供给会员使用，禁止探讨无关事项。
由战群部统计战况，并封存资料室。禁止对外宣传，炫耀。

测试黑页预览：

Message on defaced websites by cnhonkerarmy.com

Attribution

- No evidence linking the Chinese government found
- The hacking community unlikely to be an official part of the Chinese military's plan on Information Warfare because:
  - Difficulty in command and control
  - Difficulty in maintaining secrecy and surprise
  - Difficulty in precision targeting
- Casual relationships between government and hacktivist groups likely
- Official recruitment

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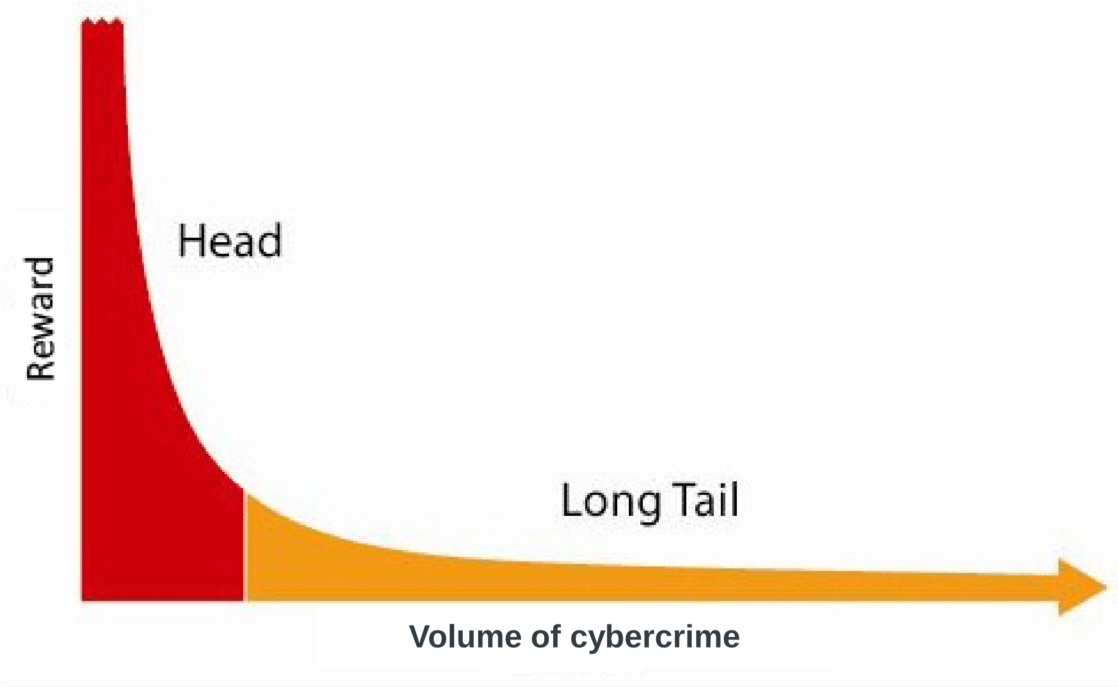
Model(s) of cybercrime

Characteristics of cybercrime

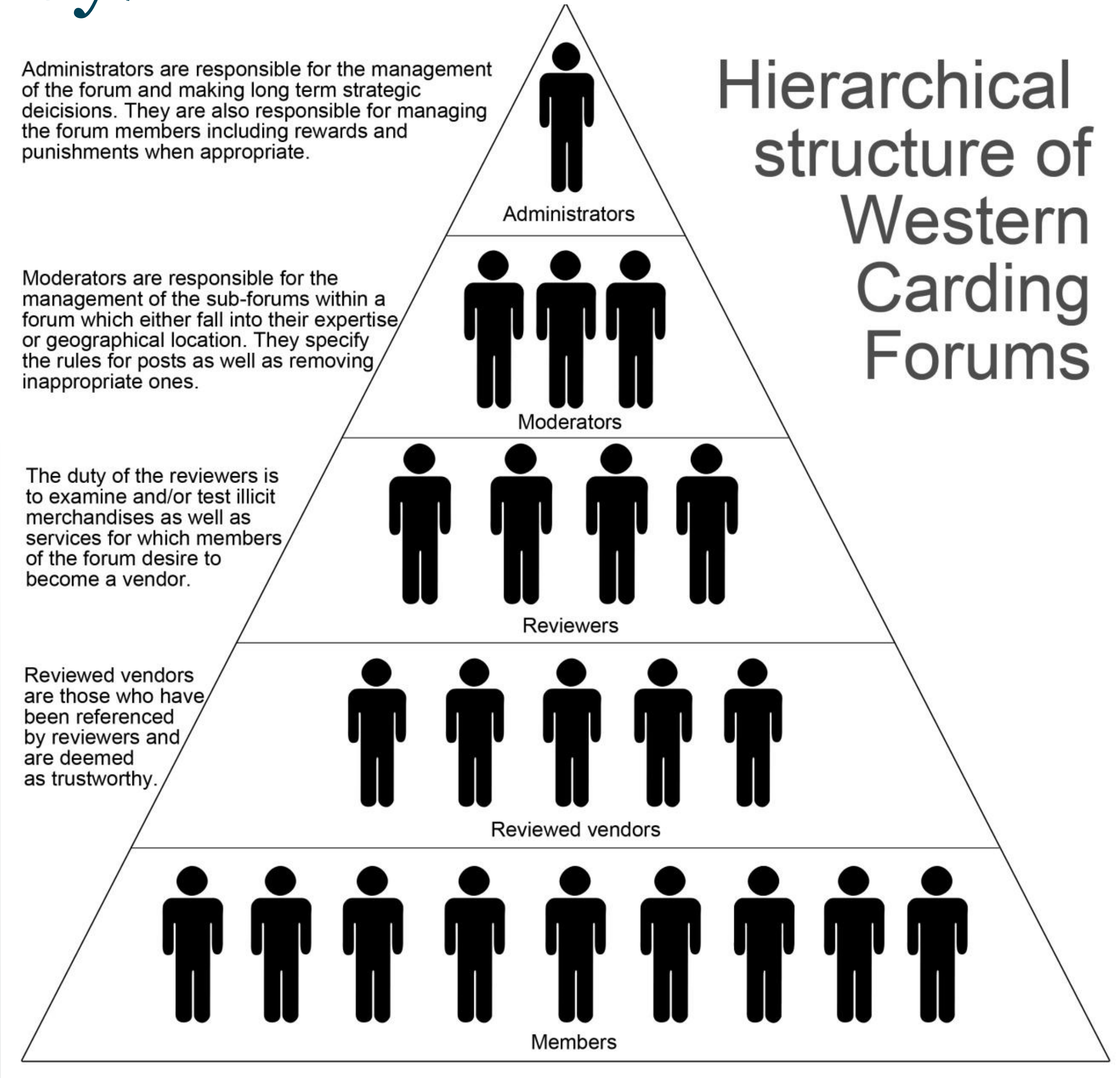
- Well organised transnational underground markets with labour specialisation and healthy competition
- Targets the long tail of crime (higher volume, low in value)



Cybercrime in the West

- U.S. and Russian cybercriminals form the majority although there are people from all parts of the world including U.K. and Turkey
- Underground markets mainly exist on online forums but also on IRC channels
- Very well organised and sophisticated
- Hierarchical management preferred (communism?)
- Carding oriented – the unauthorised use of third party credit card details for personal gain

Cybercrime in the West



Administrators are responsible for the management of the forum and making long term strategic deicisions. They are also responsible for managing the forum members including rewards and punishments when appropriate.

Moderators are responsible for the management of the sub-forums within a forum which either fall into their expertise or geographical location. They specify the rules for posts as well as removing inappropriate ones.

The duty of the reviewers is to examine and/or test illicit merchandises as well as services for which members of the forum desire to become a vendor.

Reviewed vendors are those who have been referenced by reviewers and are deemed as trustworthy.

Typical management hierarchy in Western carding forums

Cybercrime in the China

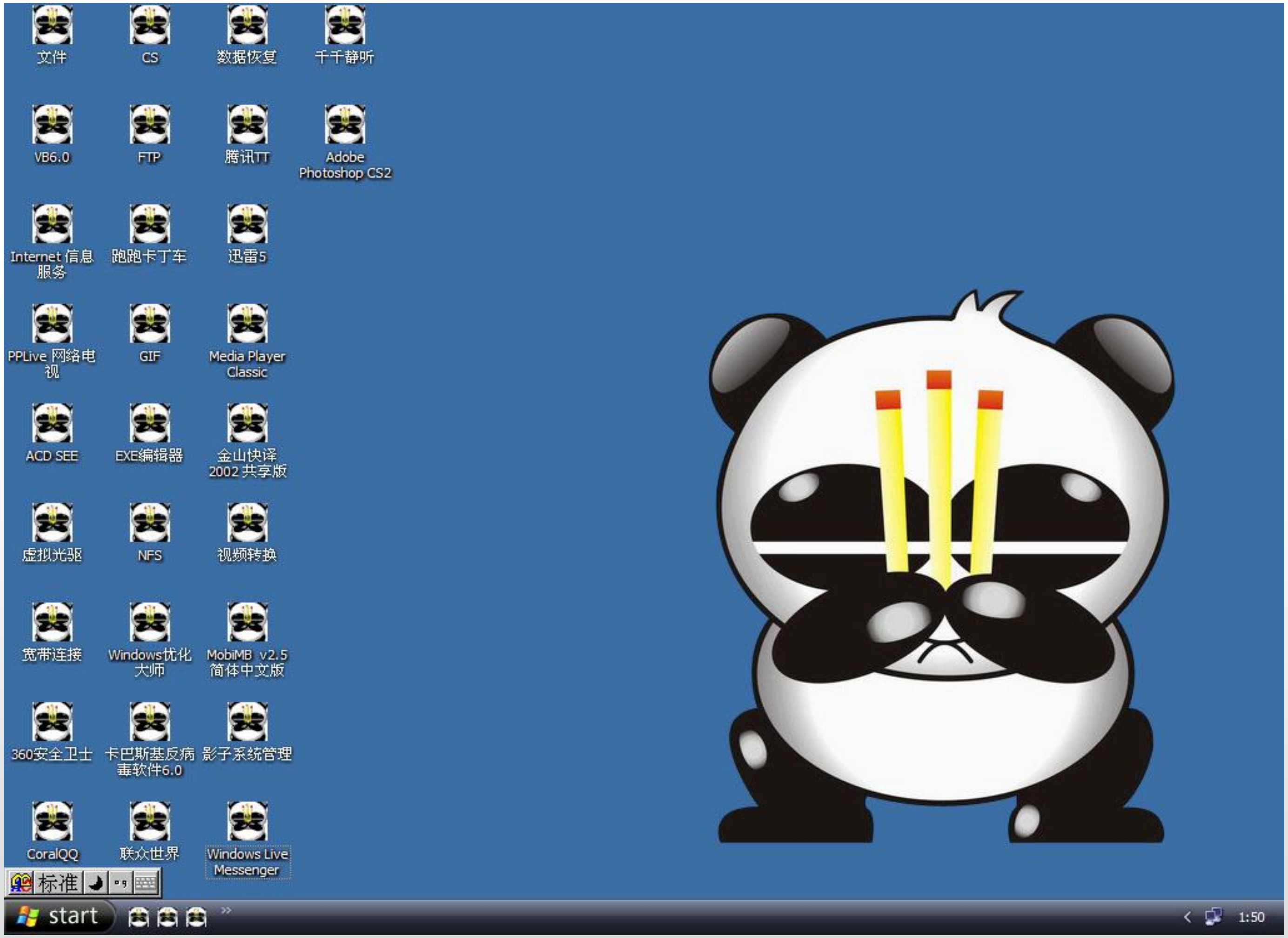
- Prefer a more decentralised model with little or no central management (democracy?)
- Networks of temporal relations
- Trading via publicly available tools such as QQ and Baidu Tieba
- Theft of virtual assets more common than carding
- Law enforcement tend to be more focused on tackling the creation and distribution of malware than carding

Panda worm (06-07)

- First time Chinese authorities made arrests over virus attacks
- Highly destructive and caused mass data loss – cost of damage US$ 14million
- Sold traffic of his website to an envelope (login) stealer Zhang Sun
- Infected machines also automatically downloaded trojans
- Profit of 150,000RMB (US$ 22,518)

Li Jun – author of the Panda worm was sentenced to 4 years imprisonment

Panda worm (06-07)



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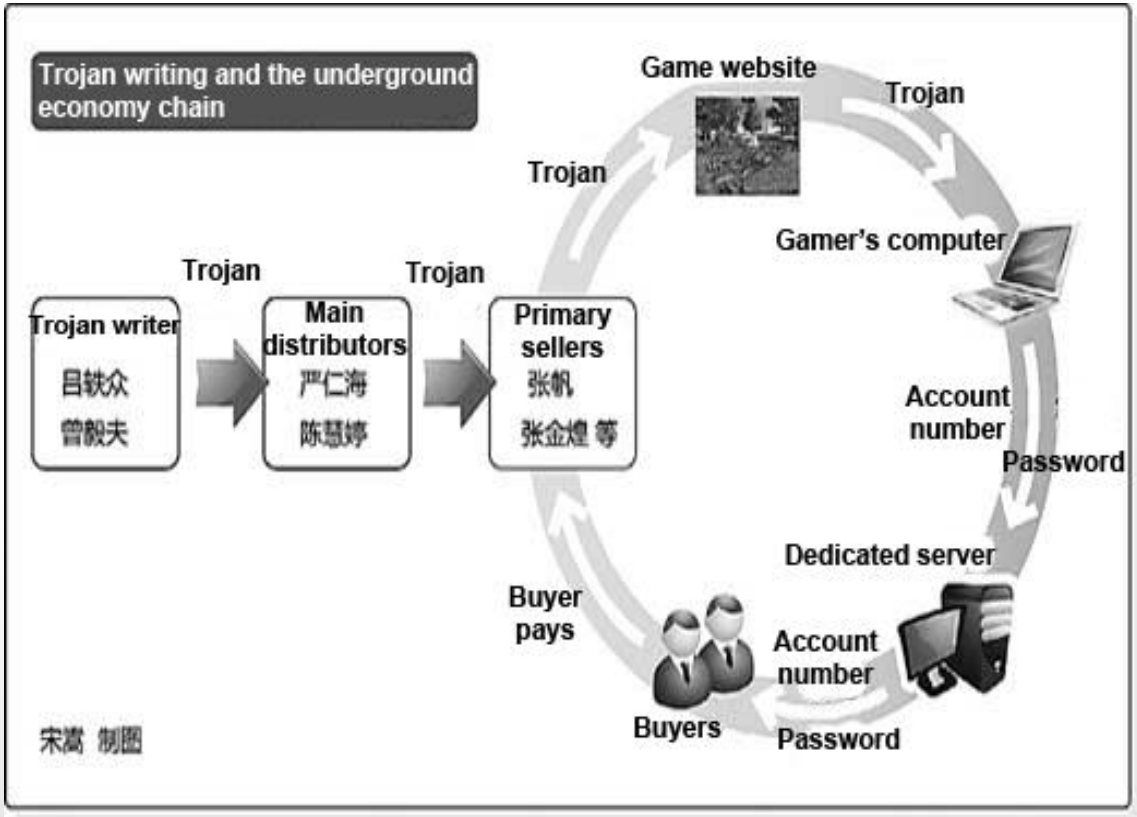
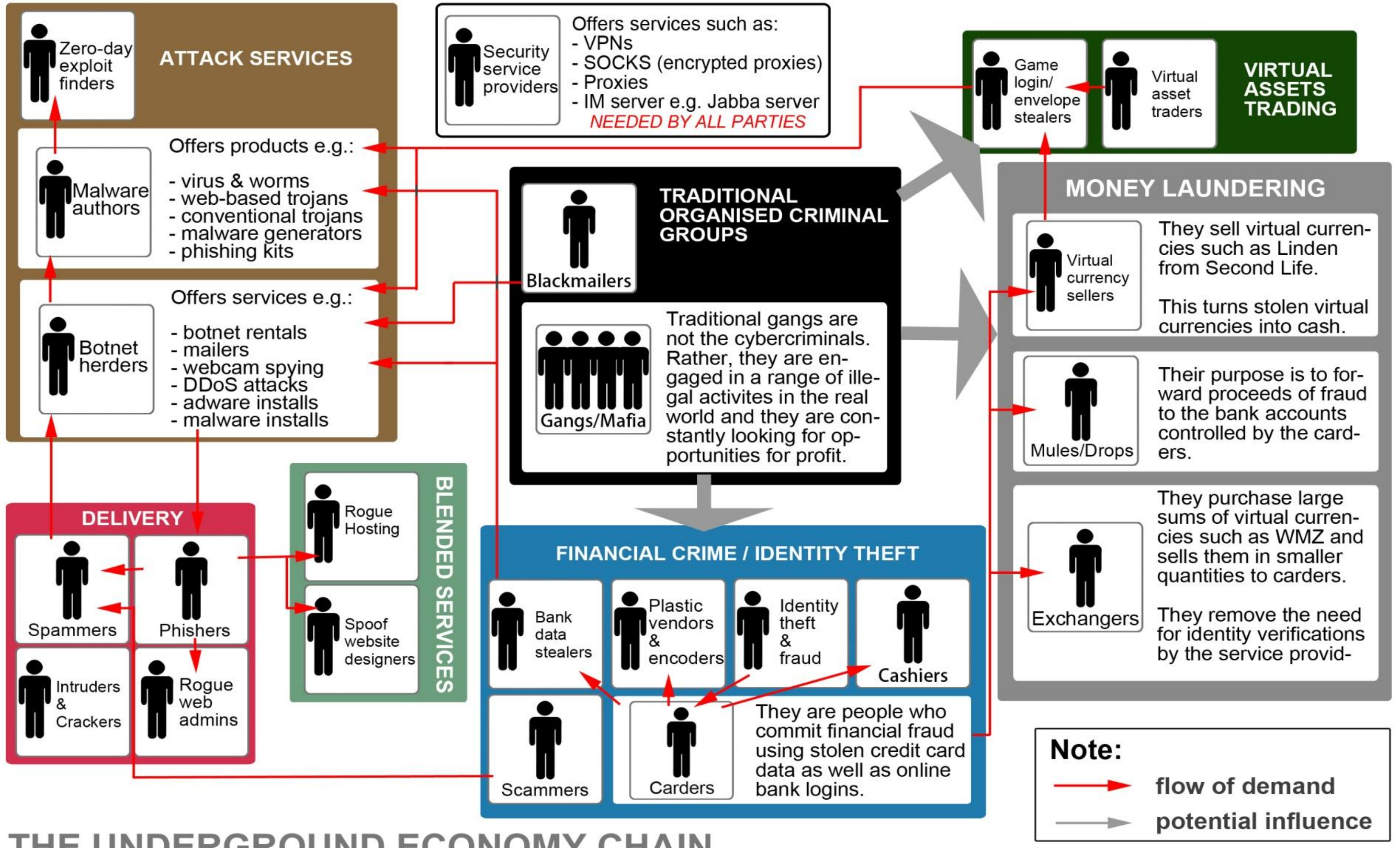
“Gentle” Trojan (07-08)



The production chain for the Gentle Trojan

- Targeted online games
- 5.3 million online gaming accounts were stolen within a year
- The authors Lu and Zhang made a profit of 645,000 RMB (US$94,534)
- 11/110 detainees sentenced to <3 years
- Fined 830,000 RMB

A general model of cybercrime



ATTACK SERVICES

Zero-day exploit finders

Malware authors

Offers products e.g.:

- virus & worms
- web-based trojans
- conventional trojans
- malware generators
- phishing kits

Botnet herders

Offers services e.g.:

- botnet rentals
- mailers
- webcam spying
- DDoS attacks
- adware installs
- malware installs

Security service providers

Offers services such as:
- VPNs
- SOCKS (encrypted proxies)
- Proxies
- IM server e.g. Jabba server

NEEDED BY ALL PARTIES

VIRTUAL ASSETS TRADING

Game login/ envelope stealers

Virtual asset traders

TRADITIONAL ORGANISED CRIMINAL GROUPS

Blackmailers

Gangs/Mafia

Traditional gangs are not the cybercriminals. Rather, they are engaged in a range of illegal activites in the real world and they are constantly looking for opportunities for profit.

MONEY LAUNDERING

Virtual currency sellers

They sell virtual currencies such as Linden from Second Life.

This turns stolen virtual currencies into cash.

Mules/Drops

Their purpose is to forward proceeds of fraud to the bank accounts controlled by the carders.

Exchangers

They purchase large sums of virtual currencies such as WMZ and sells them in smaller quantities to carders.

They remove the need for identity verifications by the service provid-

DELIVERY

Spammers

Phishers

Intruders & Crackers

Rogue web admins

BLENDED SERVICES

Rogue Hosting

Spoof website designers

FINANCIAL CRIME / IDENTITY THEFT

Bank data stealers

Plastic vendors & encoders

Identity theft & fraud

Cashiers

Scammers

Carders

They are people who commit financial fraud using stolen credit card data as well as online bank logins.

Note:

→ **flow of demand**

→ **potential influence**

THE UNDERGROUND ECONOMY CHAIN

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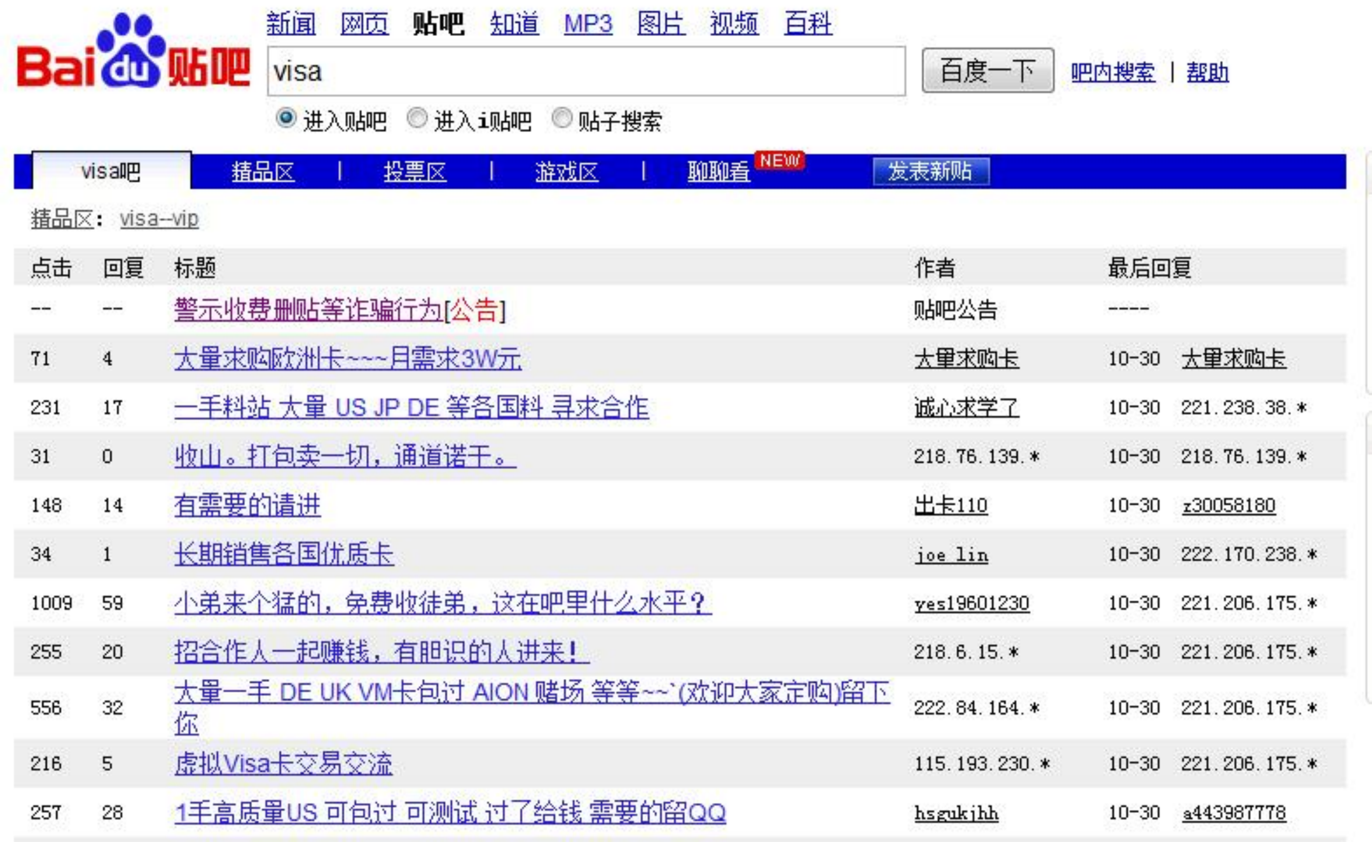
Chinese underground economy

Baidu Tieba (1)


Baidu贴吧
新闻 网页 贴吧 知道 MP3 图片 视频 百科
visa
百度一下
吧内搜索 | 帮助
● 进入贴吧 ○ 进入i贴吧 ○ 贴子搜索
visa吧
精品区 | 投票区 | 游戏区 | 聊聊看 NEW
发表新贴

精品区：visa--vip

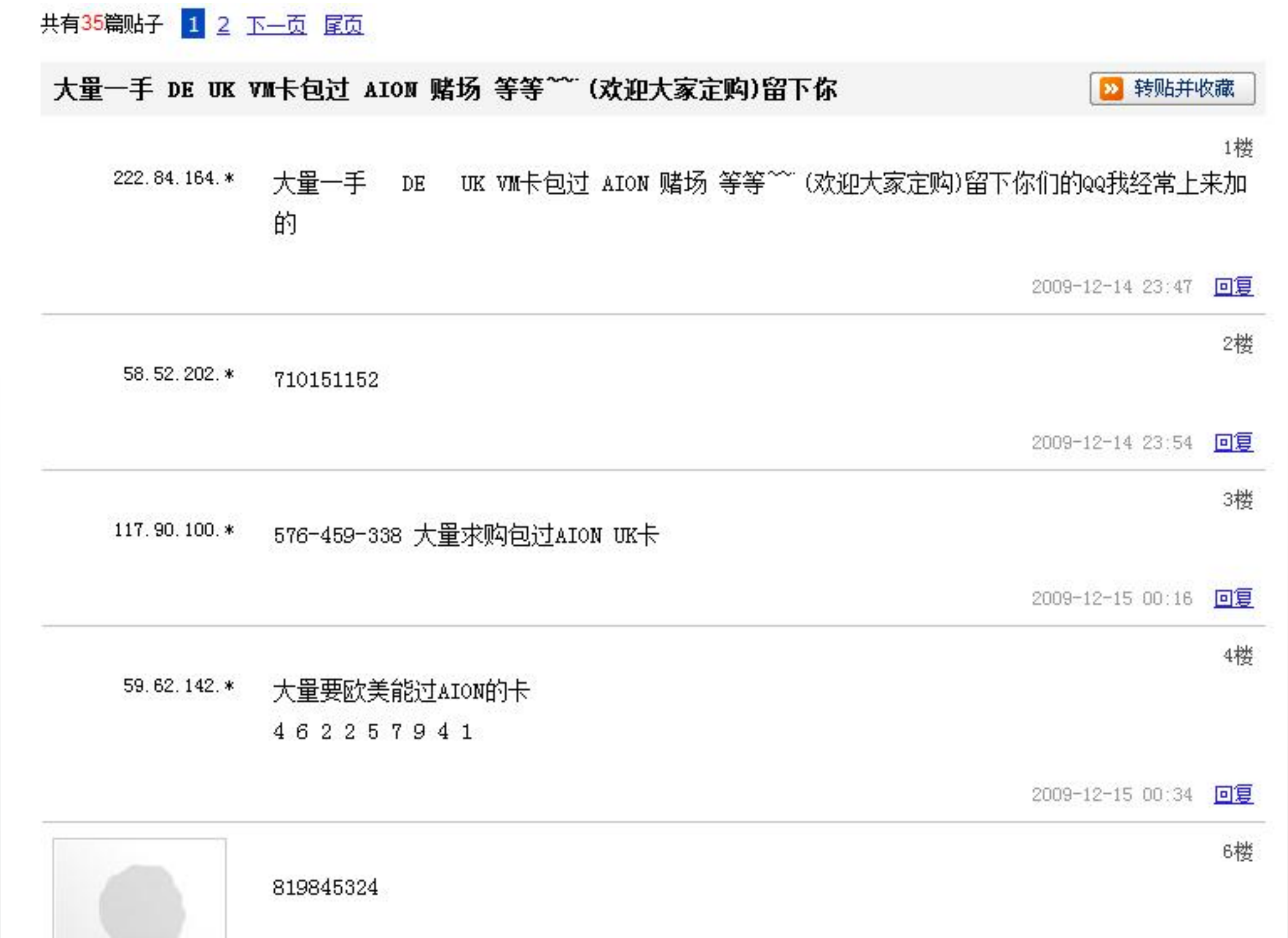
点击	回复	标题	作者	最后回复	
--	--	警示收费删贴等诈骗行为[公告]	贴吧公告	----	
71	4	大量求购欧洲卡~~~月需求3W元	大量求购卡	10-30	大量求购卡
231	17	一手料站 大量 US JP DE 等各国料 寻求合作	诚心求学了	10-30	221.238.38.*
31	0	收山。打包卖一切，通道诺干。	218.76.139.*	10-30	218.76.139.*
148	14	有需要的请进	出卡110	10-30	z30058180
34	1	长期销售各国优质卡	joe lin	10-30	222.170.238.*
1009	59	小弟来个猛的，免费收徒弟，这在吧里什么水平？	yes19601230	10-30	221.206.175.*
255	20	招合作人一起赚钱，有胆识的人进来！	218.6.15.*	10-30	221.206.175.*
556	32	大量一手 DE UK VM卡包过 AION 赌场 等等~~`(欢迎大家定购)留下你	222.84.164.*	10-30	221.206.175.*
216	5	虚拟Visa卡交易交流	115.193.230.*	10-30	221.206.175.*
257	28	1手高质量US 可包过 可测试 过了给钱 需要的留QQ	hsgukjhh	10-30	a443987778

The ~~“visa”~~ “master” bar most popular for carding.

Rippers are also published here.

Baidu Tieba (http://tieba.baidu.com) is a public message board hosted by Baidu.

Baidu Tieba (2)



共有35篇贴子 1 2 下一页 尾页

大量一手 DE UK VM卡包过 AION 赌场 等等~~ (欢迎大家定购)留下你

1楼
222.84.164.*
大量一手 DE UK VM卡包过 AION 赌场 等等~~ (欢迎大家定购)留下你们的QQ我经常上来加的
2009-12-14 23:47 回复

2楼
58.52.202.*
710151152
2009-12-14 23:54 回复

3楼
117.90.100.*
576-459-338 大量求购包过AION UK卡
2009-12-15 00:16 回复

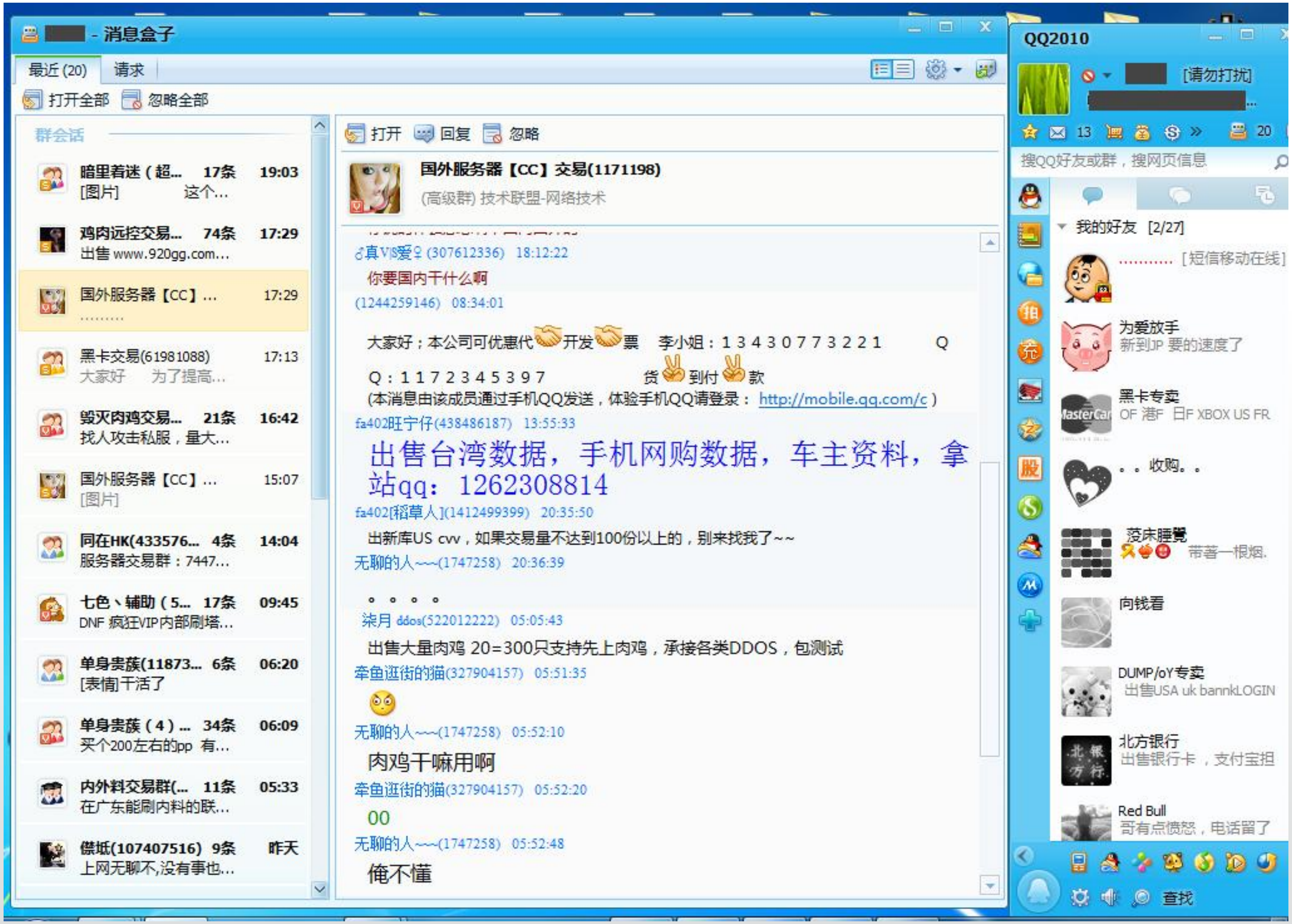
4楼
59.62.142.*
大量要欧美能过AION的卡
4622579941
2009-12-15 00:34 回复

6楼
819845324

Adverts are usually short in length.

QQ numbers are left for further negotiations.

QQ IM and Group



暗里着迷（超... 17条 19:03
[图片] 这个...

鸡肉远控交易... 74条 17:29
出售 www.920gg.com...

国外服务器【CC】... 17:29
....

黑卡交易(61981088) 17:13
大家好 为了提高...

毁灭肉鸡交易... 21条 16:42
找人攻击私服，量大...

国外服务器【CC】... 15:07
[图片]

同在HK(433576... 4条 14:04
服务器交易群：7447...

七色、辅助（5... 17条 09:45
DNF 疯狂VIP内部刷塔...

单身贵簇(11873... 6条 06:20
[表情]干活了

单身贵簇（4）... 34条 06:09
买个200左右的pp 有...

内外料交易群(... 11条 05:33
在广东能刷内料的联...

僳坻(107407516) 9条 昨天
上网无聊不,没有事也...

国外服务器【CC】交易(1171198)
(高级群) 技术联盟-网络技术

♂真VIS爱♀ (307612336) 18:12:22
你要国内干什么啊

(1244259146) 08:34:01
大家好；本公司可优惠代开发票 李小姐：13430773221 QQ：1172345397 货到付款
(本消息由该成员通过手机QQ发送，体验手机QQ请登录： http://mobile.qq.com/c)

fa402旺宁仔(438486187) 13:55:33
出售台湾数据，手机网购数据，车主资料，拿站qq：1262308814

fa402[稻草人](1412499399) 20:35:50
出新库US cvv，如果交易量不达到100份以上的，别来找我了~~

无聊的人~~~(1747258) 20:36:39
。。。。

柒月 ddos(522012222) 05:05:43
出售大量肉鸡 20=300只支持先上肉鸡，承接各类DDOS，包测试

牵鱼逛街的猫(327904157) 05:51:35

无聊的人~~~(1747258) 05:52:10
肉鸡干嘛用啊

牵鱼逛街的猫(327904157) 05:52:20
00

无聊的人~~~(1747258) 05:52:48
俺不懂

我的好友 [2/27]

.... [短信移动在线]

为爱放手
新到JP 要的速度了

黑卡专卖
OF 港F 日F XBOX US FR

。。收购。。

菠床睡覺
带著一根烟.

向钱看

DUMP/oY专卖
出售USA uk bannkLOGIN

北方银行
出售银行卡，支付宝担

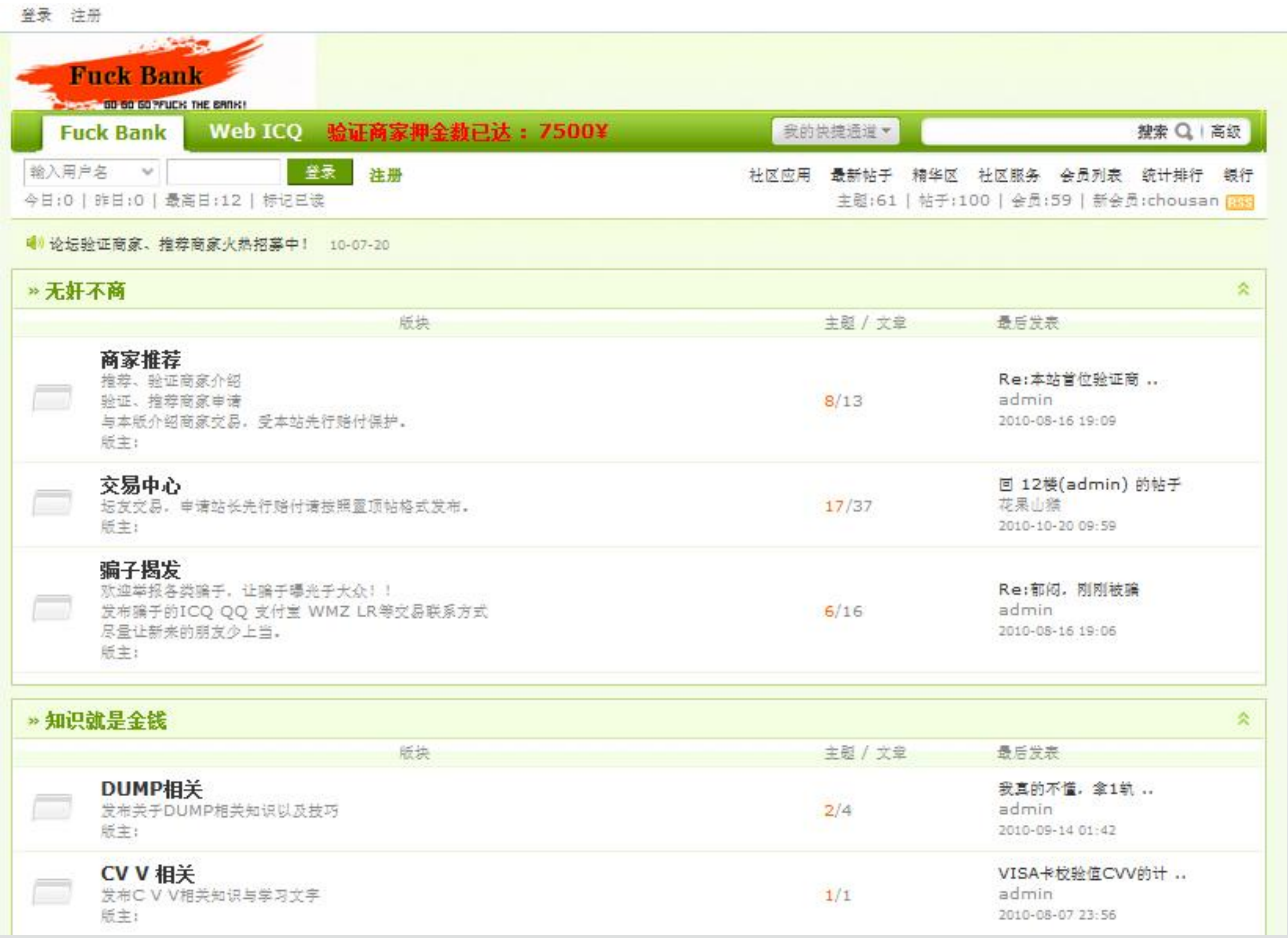
Red Bull
哥有点愤怒，电话留了

Free.

Merge between social groups with IM.

Perfect tool for underground traders.

Forum



验证商家押金数已达：7500¥

今日:0 | 昨日:0 | 最高日:12 | 标记已读

主题:61 | 帖子:100 | 会员:59 | 新会员:chousan

论坛验证商家、推荐商家火热招募中！ 10-07-20

» 无奸不商

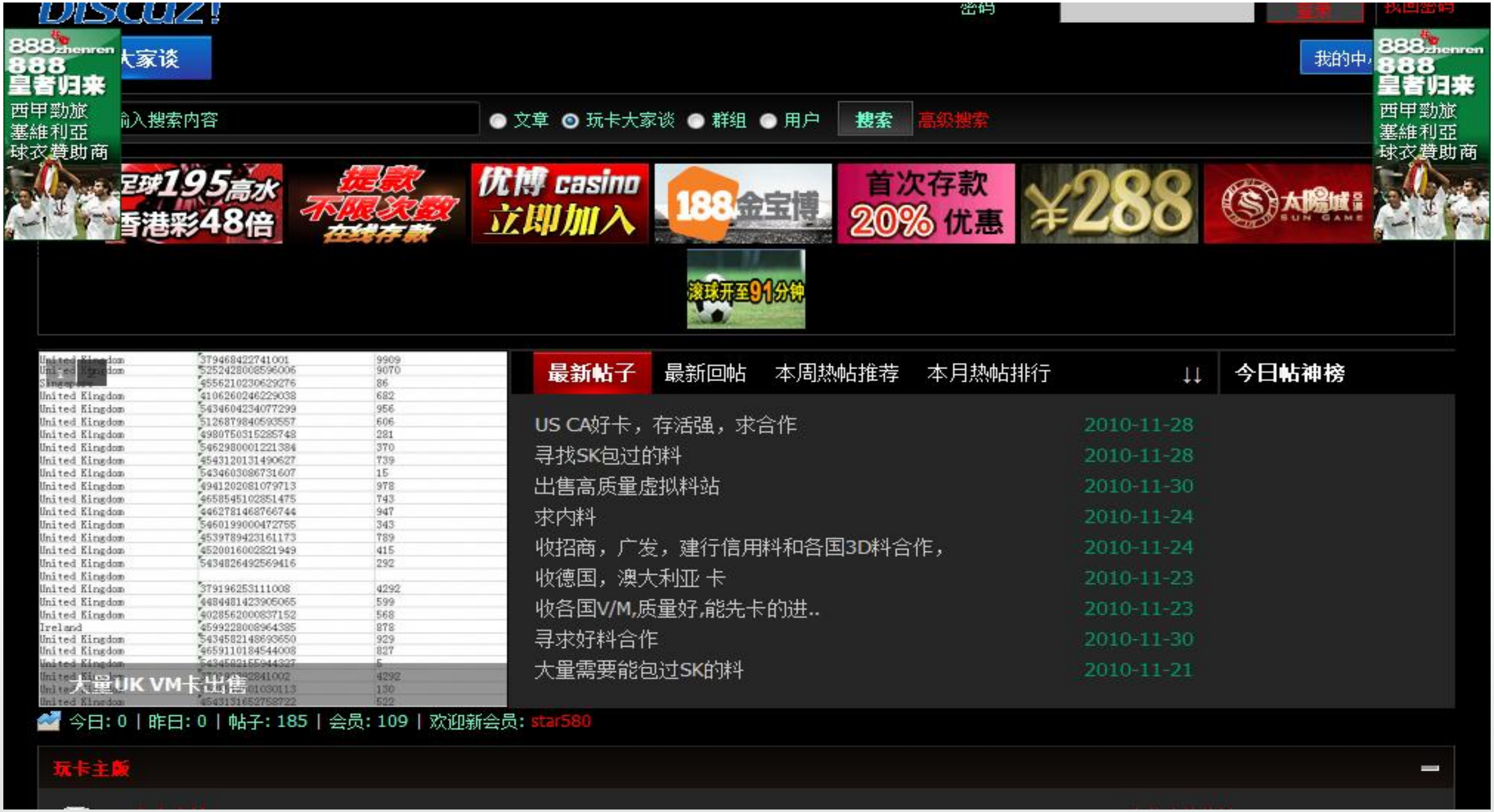
版块	主题 / 文章	最后发表
商家推荐 推荐、验证商家介绍 验证、推荐商家申请 与本版介绍商家交易，受本站先行赔付保护。 版主:	8/13	Re:本站首位验证商 .. admin 2010-08-16 19:09
交易中心 坛友交易，申请站长先行赔付请按照置顶帖格式发布。 版主:	17/37	回 12楼(admin) 的帖子 花果山猴 2010-10-20 09:59
骗子揭发 欢迎举报各类骗子，让骗子曝光于大众！！ 发布骗子的ICQ QQ 支付宝 WMZ LR等交易联系方式 尽量让新来的朋友少上当。 版主:	6/16	Re:郁闷，刚刚被骗 admin 2010-08-16 19:06

» 知识就是金钱

版块	主题 / 文章	最后发表
DUMP相关 发布关于DUMP相关知识以及技巧 版主:	2/4	我真的不懂，拿1轨 .. admin 2010-09-14 01:42
CV V 相关 发布C V V相关知识与学习文字 版主:	1/1	VISA卡校验值CVV的计 .. admin 2010-08-07 23:56

A Western-like carding forum.

Launched in July but has only 88 registered members to date.



输入搜索内容 ○ 文章 ● 玩卡大家谈 ○ 群组 ○ 用户 搜索 高级搜索

最新帖子 | 最新回帖 | 本周热帖推荐 | 本月热帖排行 | 今日帖神榜

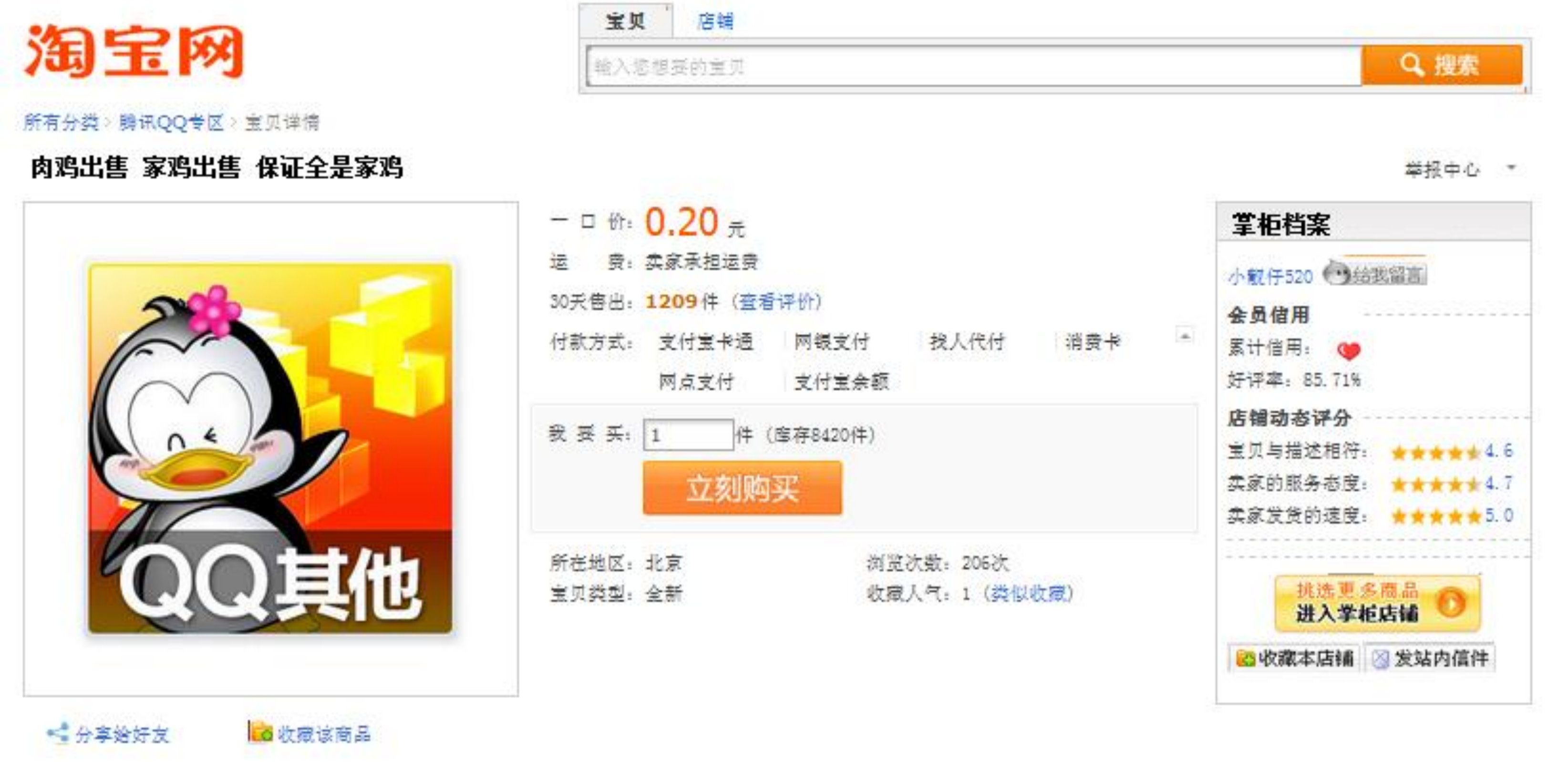
US CA好卡，存活强，求合作	2010-11-28
寻找SK包过的料	2010-11-28
出售高质量虚拟料站	2010-11-30
求内料	2010-11-24
收招商，广发，建行信用料和各国3D料合作，	2010-11-24
收德国，澳大利亚 卡	2010-11-23
收各国V/M,质量好,能先卡的进..	2010-11-23
寻求好料合作	2010-11-30
大量需要能包过SK的料	2010-11-21

今日: 0 | 昨日: 0 | 帖子: 185 | 会员: 109 | 欢迎新会员: star580

玩卡主版

vmcard.tk

Others



淘宝网

宝贝 店铺

输入您想要的宝贝

所有分类 > 腾讯QQ专区 > 宝贝详情

肉鸡出售 家鸡出售 保证全是家鸡

举报中心

QQ其他

一 口 价：0.20 元

运　　费：卖家承担运费

30天售出：1209 件（查看评价）

付款方式：支付宝卡通 | 网银支付 | 找人代付 | 消费卡 | 网点支付 | 支付宝余额

我 要 买：1 件（库存8420件）

所在地区：北京

宝贝类型：全新

浏览次数：206次

收藏人气：1（类似收藏）

掌柜档案

小靓仔520 给我留言

会员信用

累计信用：❤

好评率：85.71%

店铺动态评分

宝贝与描述相符：★★★★★4.6

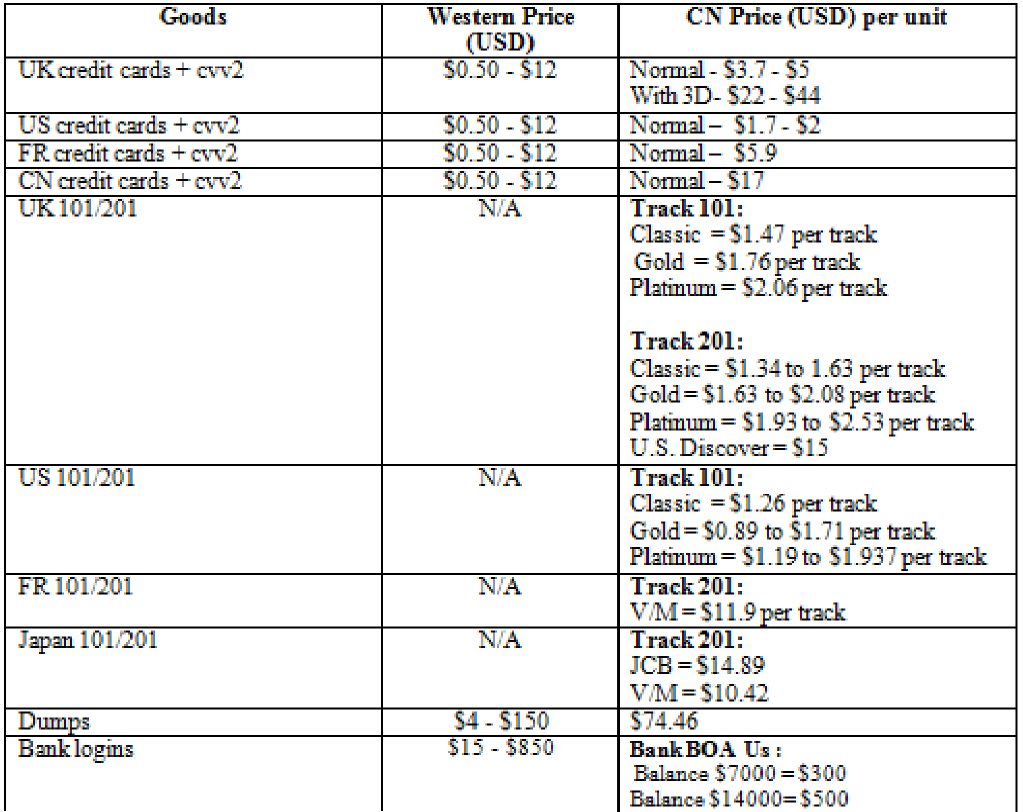
卖家的服务态度：★★★★★4.7

卖家发货的速度：★★★★★5.0

Zombie machines “Flesh Chicken” are sold on Taobao, China’s equivalent to eBay.

Prices (1)

- Foreign carding goods are similarly priced as those observed in the West
- Chinese tracks are more expensive than Western tracks

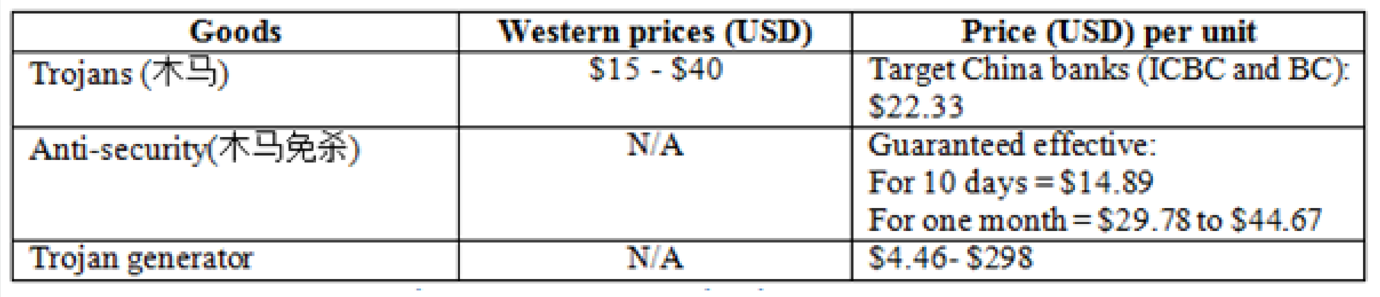


Goods	Western Price (USD)	CN Price (USD) per unit
UK credit cards + cvv2	$0.50 - $12	Normal - $3.7 - $5 With 3D- $22 - $44
US credit cards + cvv2	$0.50 - $12	Normal – $1.7 - $2
FR credit cards + cvv2	$0.50 - $12	Normal – $5.9
CN credit cards + cvv2	$0.50 - $12	Normal – $17

UK 101/201	N/A	**Track 101:**
		Classic = $1.47 per track
		Gold = $1.76 per track
		Platinum = $2.06 per track
		Track 201:
		Classic = $1.34 to 1.63 per track
		Gold = $1.63 to $2.08 per track
		Platinum = $1.93 to $2.53 per track
		U.S. Discover = $15

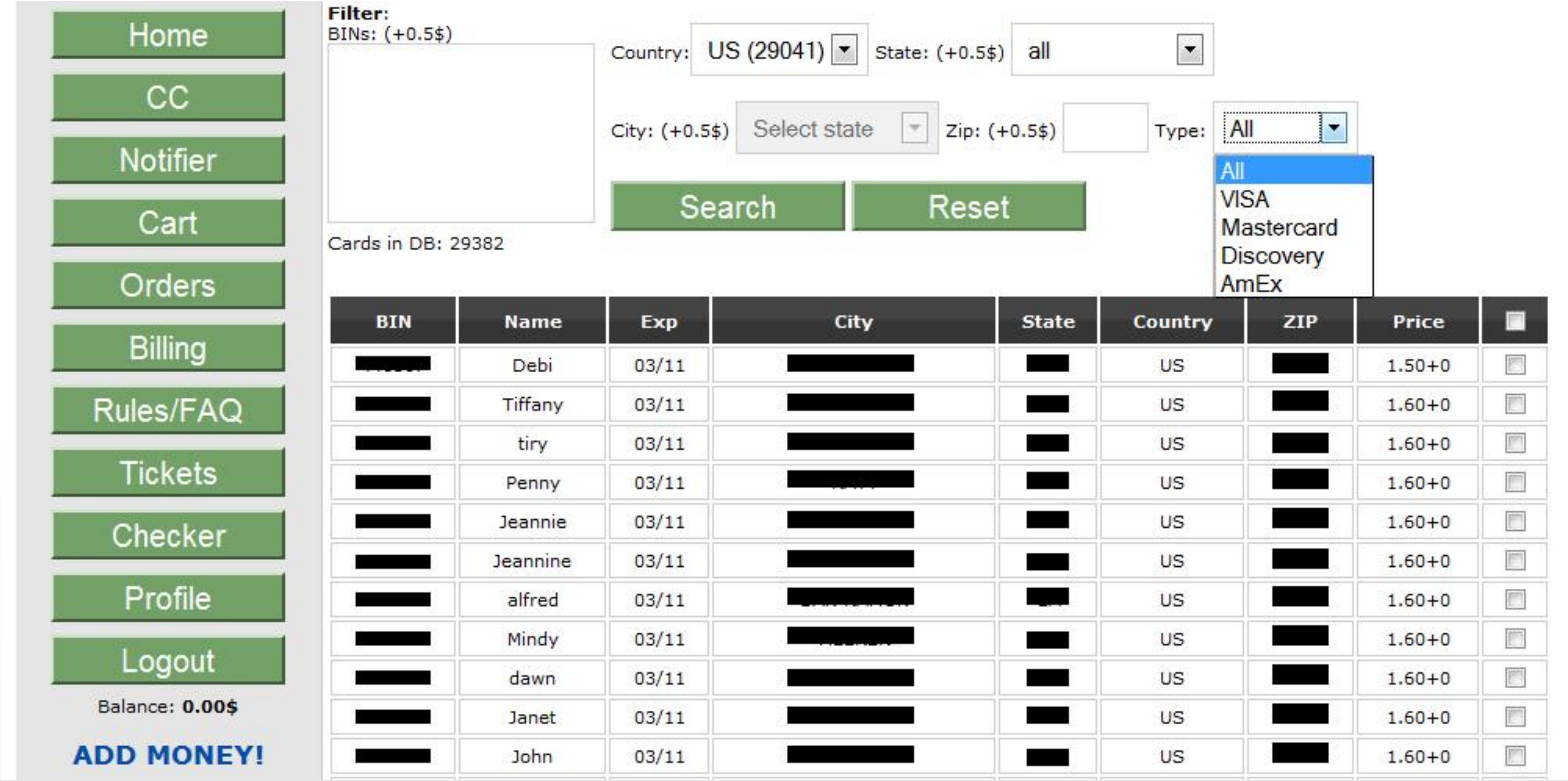
US 101/201	N/A	**Track 101:**
		Classic = $1.26 per track
		Gold = $0.89 to $1.71 per track
		Platinum = $1.19 to $1.937 per track

FR 101/201	N/A	**Track 201:** V/M = $11.9 per track
Japan 101/201	N/A	**Track 201:** JCB = $14.89 V/M = $10.42
Dumps	$4 - $150	$74.46
Bank logins	$15 - $850	**Bank BOA Us :** Balance $7000 = $300 Balance $14000= $500 Balance $18000 = $800 **Bank HSBC (US):** Balance $12000 = 400 Balance $28000 = 1000 **Bank HSBC (UK) :** Balance GBP 8000 = $300 Balance GBP 17000 = $700



Goods	Western prices (USD)	Price (USD) per unit
Trojans (木马)	$15 - $40	Target China banks (ICBC and BC): $22.33
Anti-security(木马免杀)	N/A	Guaranteed effective: For 10 days = $14.89 For one month = $29.78 to $44.67
Trojan generator	N/A	$4.46- $298

Prices (2)



Filter:
BINs: (+0.5$)

Country: US (29041) State: (+0.5$) all

City: (+0.5$) Select state Zip: (+0.5$) Type: All

Cards in DB: 29382

Balance: **0.00$**

BIN	Name	Exp	City	State	Country	ZIP	Price	☐
[redacted]	Debi	03/11	[redacted]	[redacted]	US	[redacted]	1.50+0	☐
[redacted]	Tiffany	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	tiry	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	Penny	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	Jeannie	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	Jeannine	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	alfred	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	Mindy	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	dawn	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	Janet	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐
[redacted]	John	03/11	[redacted]	[redacted]	US	[redacted]	1.60+0	☐

Track stores such as ltdcc.com eliminates language barriers between Chinese and Western carders.

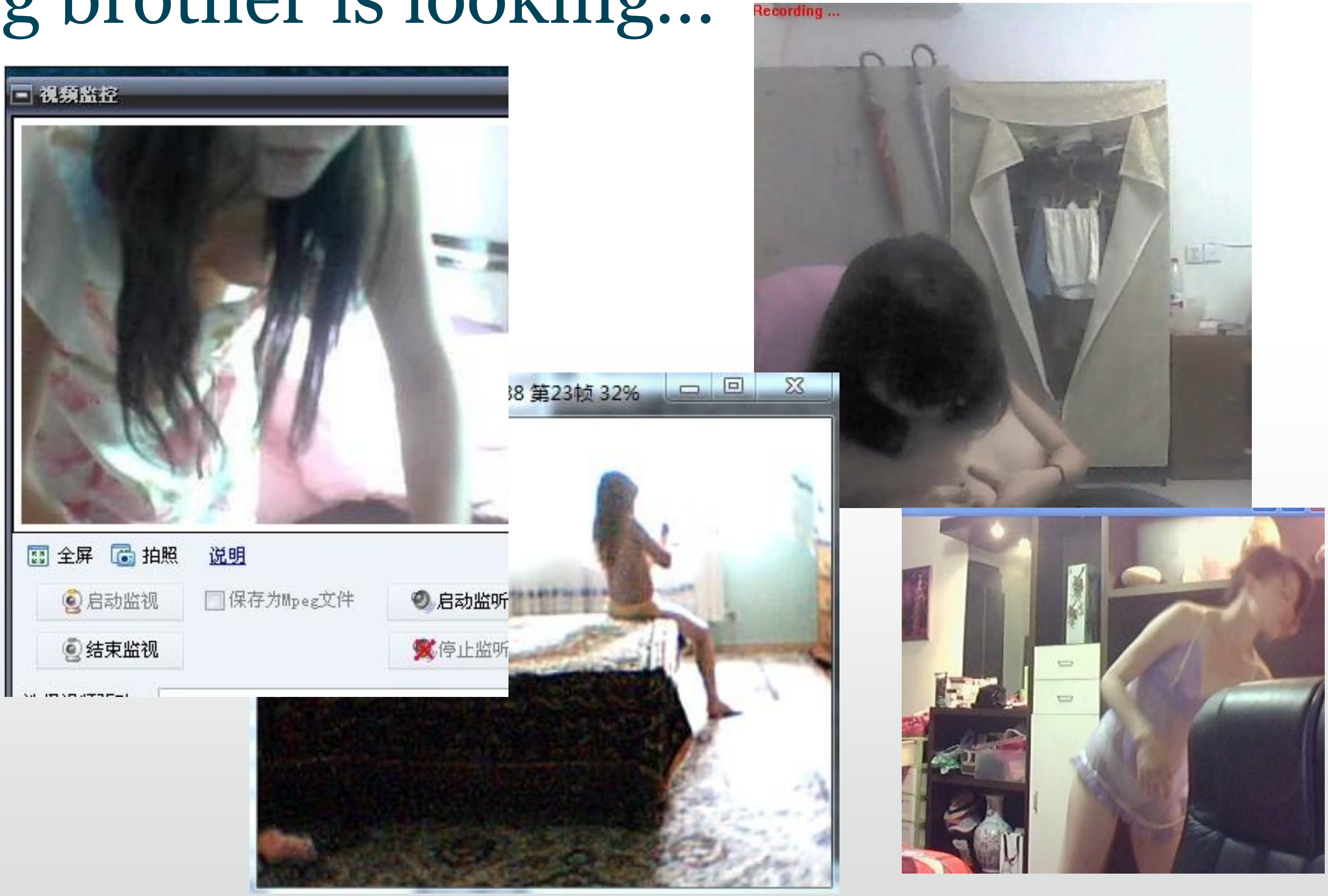
Prices (3)

Services	Western Price (USD)	CN Price (USD) per unit
Zombie sales	A botnet can be sold for $550 including hosting	$0.11 – $0.22 per zombie $15 for 1000 household zombies $15 for 1500 traffic zombies/Internet caf ézombies $15 for 500-700 zombies with webcam control
DDoS attacks (DDoS 攻击)	$60 - $80 per day	$89 to$298 (24 hour attack)
Money laundering/Mule service/Cashier	N/A	50:50 split
Hacking training/tutorial	N/A	$22 to $149 (per student)
IP address	N/A	10,000 IPs = $18

- Zombie machines are sold/rented individually as well as in batch. Pricing also differs by location as well as webcam control.

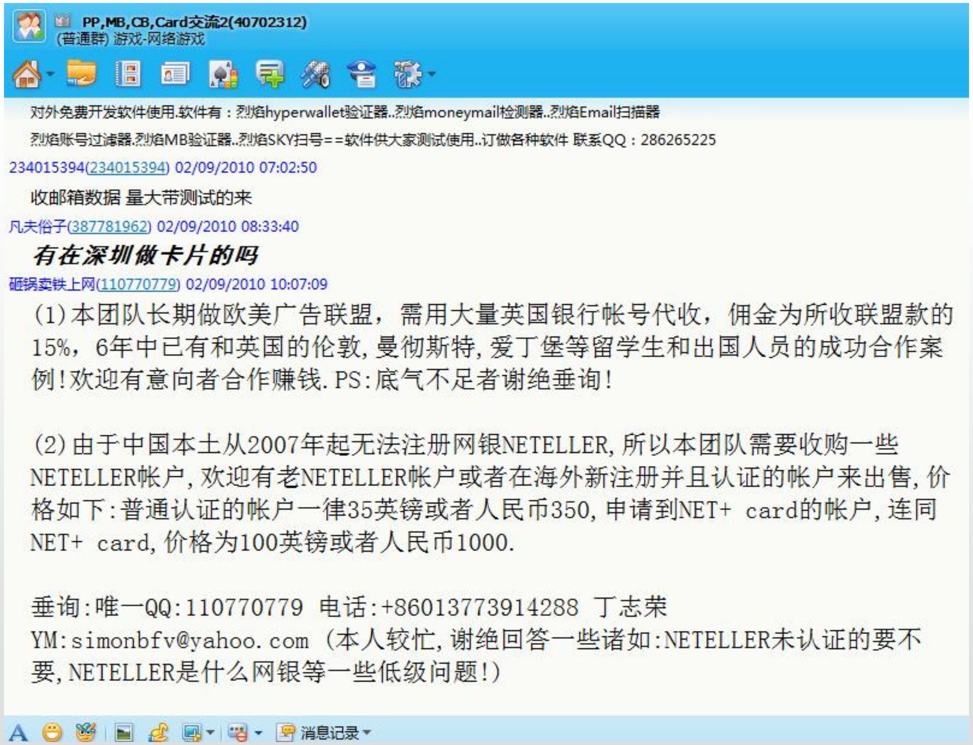
- DDoS attacks more expensive than in the West

Big brother is looking…



Money laundering

- Chinese carders do recruit Chinese overseas students
- Claims to have been in operation for 6 years
- Also acquiring NETELLER accounts because not possible to register from CN
  - □ £35 – normal
  - □ £100 – NET+ card



PP,MB,CB,Card交流2(40702312)
(普通群) 游戏-网络游戏

对外免费开发软件使用.软件有：烈焰hyperwallet验证器..烈焰moneymail检测器..烈焰Email扫描器

烈焰账号过滤器.烈焰MB验证器..烈焰SKY扫号==软件供大家测试使用..订做各种软件 联系QQ：286265225

234015394(234015394) 02/09/2010 07:02:50

收邮箱数据 量大带测试的来

凡夫俗子(387781962) 02/09/2010 08:33:40

有在深圳做卡片的吗

砸锅卖铁上网(110770779) 02/09/2010 10:07:09

(1)本团队长期做欧美广告联盟，需用大量英国银行帐号代收，佣金为所收联盟款的15%，6年中已有和英国的伦敦,曼彻斯特,爱丁堡等留学生和出国人员的成功合作案例!欢迎有意向者合作赚钱.PS:底气不足者谢绝垂询!

(2)由于中国本土从2007年起无法注册网银NETELLER,所以本团队需要收购一些NETELLER帐户,欢迎有老NETELLER帐户或者在海外新注册并且认证的帐户来出售,价格如下:普通认证的帐户一律35英镑或者人民币350,申请到NET+ card的帐户,连同NET+ card,价格为100英镑或者人民币1000.

垂询:唯一QQ:110770779 电话:+86013773914288 丁志荣
YM:simonbfv@yahoo.com (本人较忙,谢绝回答一些诸如:NETELLER未认证的要不要,NETELLER是什么网银等一些低级问题!)

Conclusion

Conclusion

- CN Hacktivists are perceived as heroes and leniency is clearly shown by the government
- Western carders prefer to operate in closed hierarchical forums while Chinese carders prefer to be open and decentralised
- Baidu and QQ are main facilitators of cybercrime in China
- Cybercrime in China is flourishing rapidly, with victims being those in the West
- Chinese and Western carders do trade with each other

Thank you!

Useful literatures

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