Web Browsers: A History of Rogues

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2006/07: Interesting Times

Adware industry VS the FTC, NYAG, rest of the World

Slowly moving away from desktop fireworks

Rogue browsers: an attempt at stealth

Many tactics shared by Fake AV groups

February 2006: RedBrowser

Downloaded from the net or via bluetooth

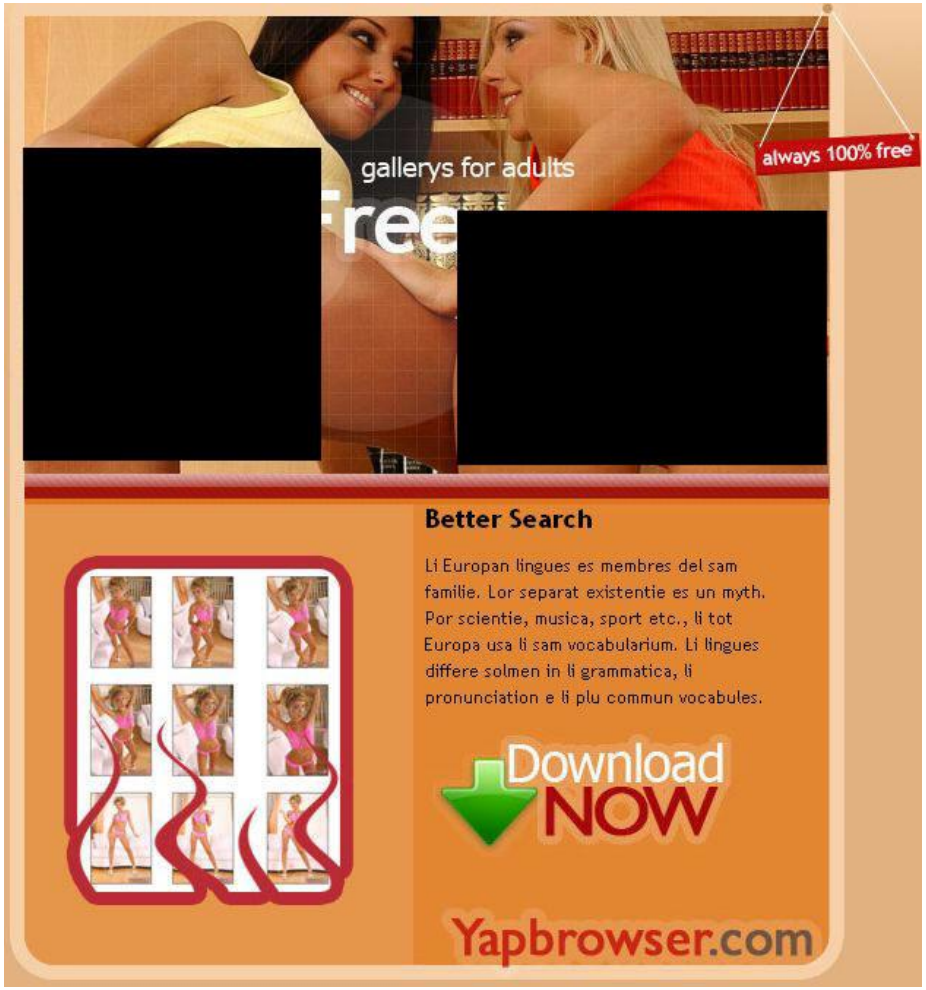
Claims to send free SMS

Sends SMS in an infinite loop

Phone owner charged for each message

April 2006: YapBrowser

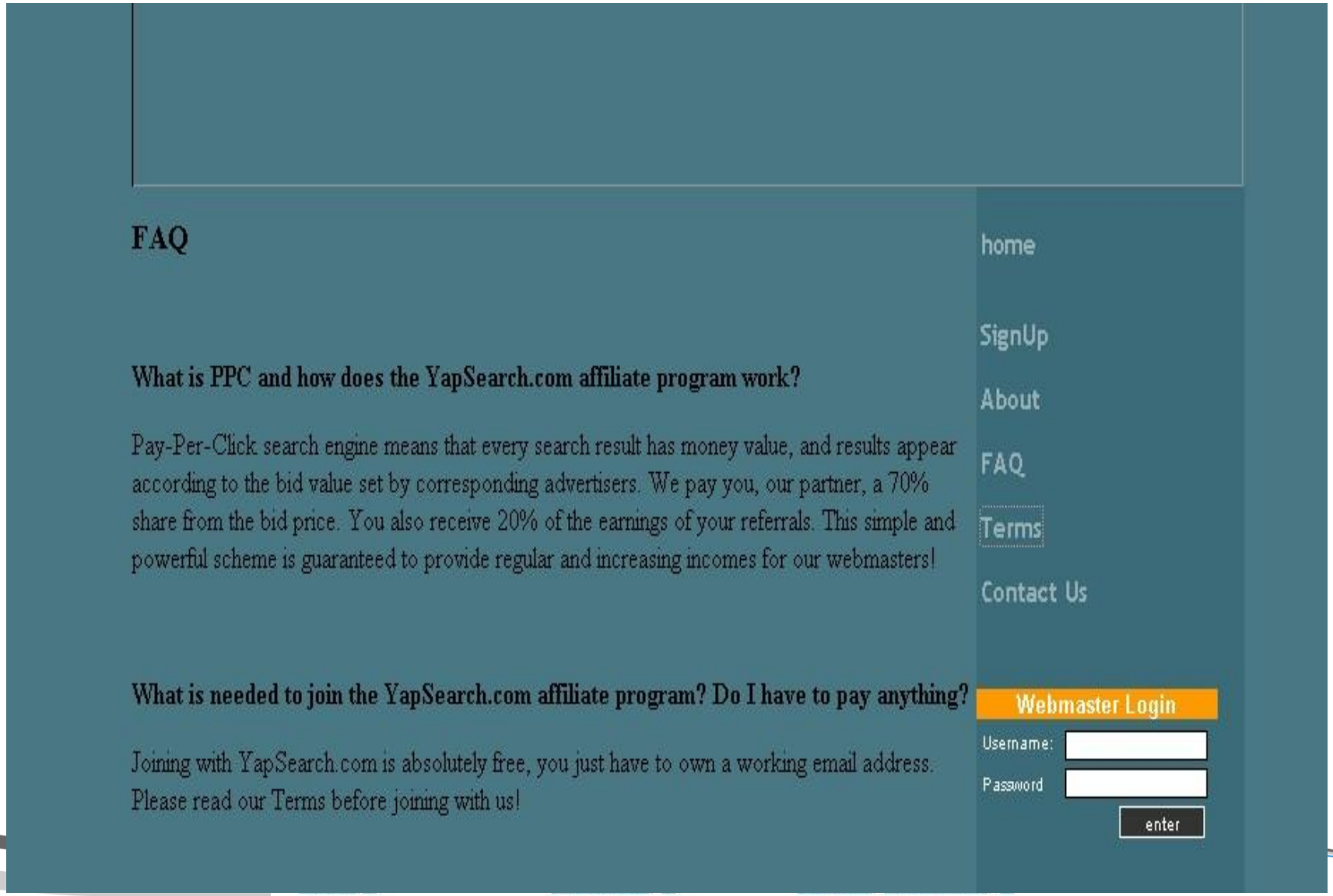
April 2006: YapBrowser



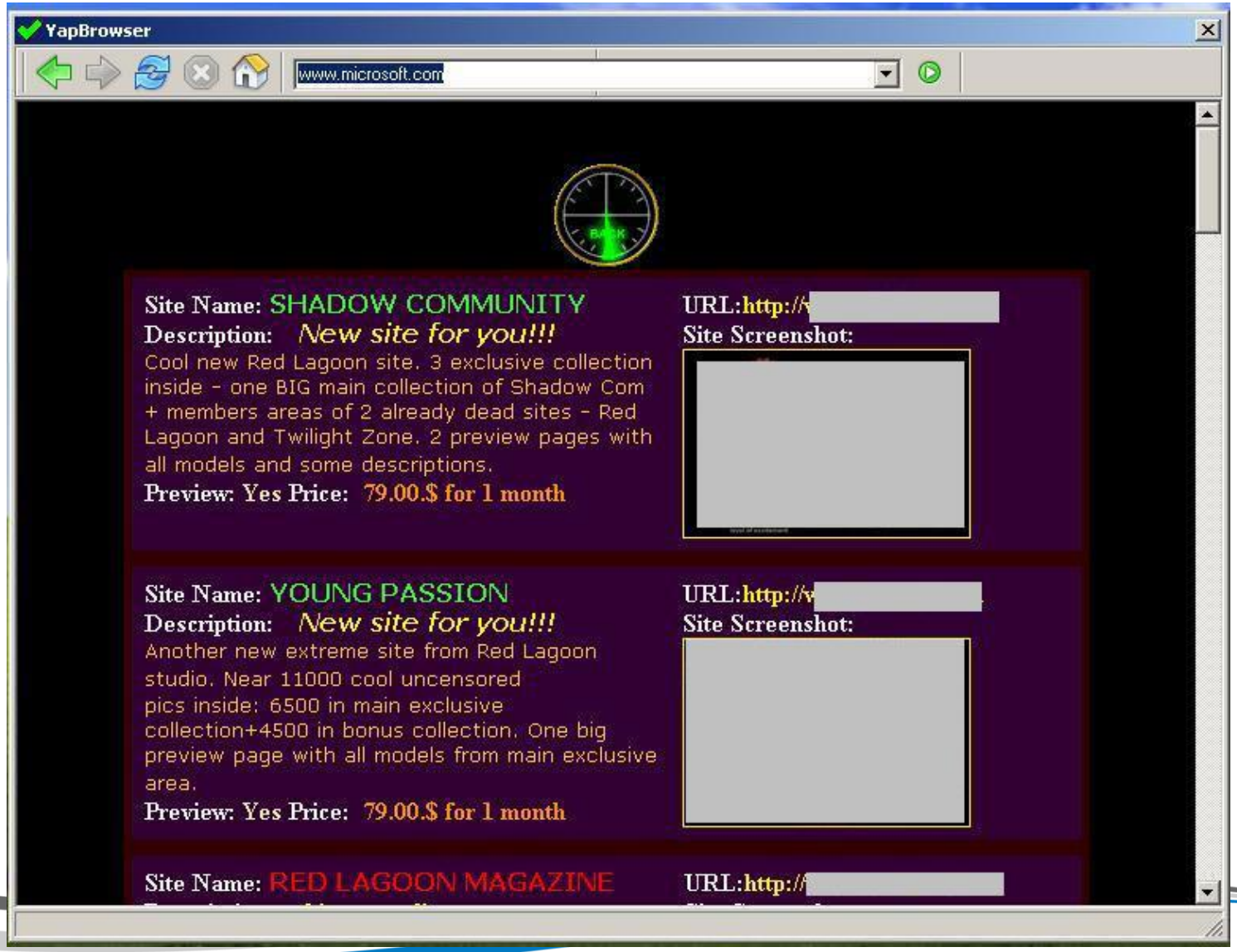
April 2006: YapBrowser

YapBrowser is a browser which will make searching for any information online much simpler. Download YapBrowser for free and forget about getting to sites containing harmful exploits. Your computer will be free from viruses breeding online. Attention! You can download a 100% free adult version of **YapBrowser**. There is a 100% guarantee no system infection will occur when using our software. YapBrowser is the only browser which gives you safe search and browsing capabilities. Now you can download free!

April 2006: YapBrowser



April 2006: YapBrowser



April 2006: YapBrowser

Larges Lolitas Photos and Video Archive LOLITA THUMBNAIL GALLERY ...

[redacted] Real Lola

...

[redacted] 21k - Cached - Similar pages

Pass Board Teen Preteen lolitas

members : http:/[redacted]

- 20k - 24 Apr 2007 - Cached - Similar pages

LOLITAS BBS

[redacted]

20k - 24 Apr 2007 - Cached - Similar pages

LOLITAS BBS

[redacted]

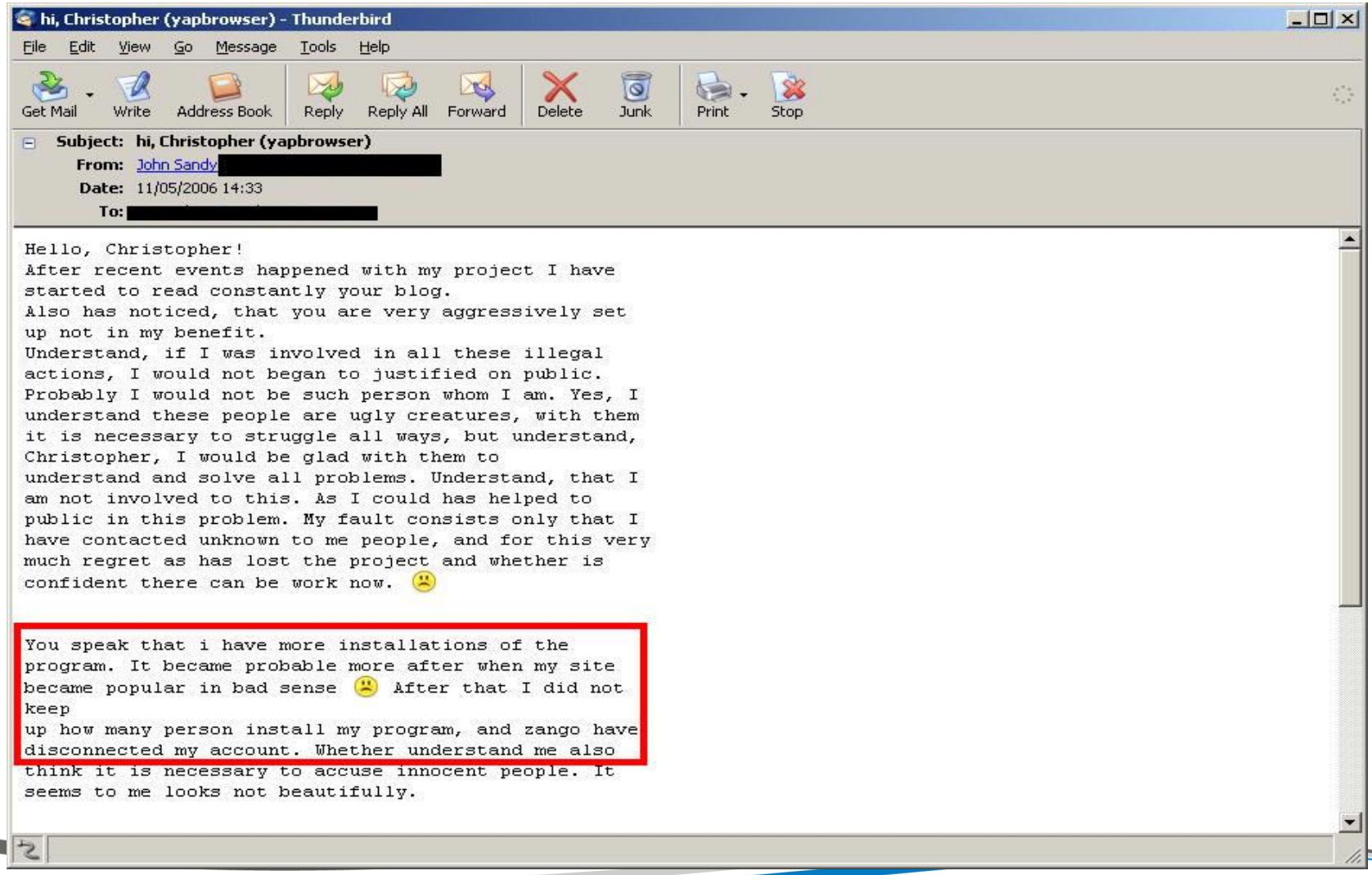
- 20k - 24 Apr 2007 - Cached - Similar pages

[redacted]

In response to a legal request submitted to Google, we have removed 9 result(s) from this page. If you wish, you may read more about the request at ChillingEffects.org.

April 2006: YapBrowser

April 2006: YapBrowser



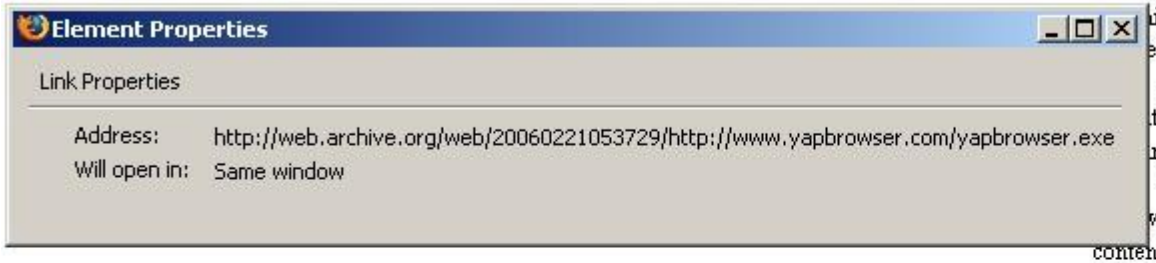
April 2006: YapBrowser

2006

3 pages

Feb 21, 2006 *
Apr 23, 2006 *
Apr 23, 2006

Download yapbrowser Adult ersion



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April 2006: YapBrowser

5 - при вводе адреса в address bar и нажатии enter юзер попадает на [урл]

5 – When user types web address and presses enter he will be redirected to certain URL

6 - при вводе адреса в address bar и нажатии ентер проверяется наличие кейвордов (опционально) - если один из кейвордов найден, то вместо введенного адреса показывается [урл]

6 – When user types the web address and presses enter then application checks if there are keywords in user's input (optional) and if so then the browser shows some URL instead of the original web address

6й способ - допустим надо фильтровать только по teen В кейвордах указываем **teen,young**

Если юзер ввел <website removed> то он попадет на maturepics.com Если он ввел <website removed> или <website removed> то он попадет на твой урл»

(PS такой консольный софт уже есть. Его только лишь надо немного доработать-улучшить)

6 – Example: say we want to filter all users' input by a keyword "teen". In this case the keyword list would contain words "teen,young**". If user typed maturepics.com then he'll be directed to maturepics.com. However if he entered the exact full domain name then he will be redirected to that URL that we need.**

April 2006: YapBrowser

6) Замена 404 , home page/ search page и Локальный фид.
Замена будет происходить на локальную html страницу (локальный фид) Первоначально он будет загружена на комп юзера в нескольких вариантах дизайнов. Допустим 5 видов. Дизайны будт такого плана как тут www.yapsearch(dot)com
Локальный фид нужен для того что бы не грузить лишний раз комп юзера. Т.е. допустим если бы мы ставили на home page какой-то урл, то при каждом открытии браузера грузился бы какой-то сайт, а это очень напрягает юзера. Намного удобнее если грузится локальная страничка. А на этой странице просто будет список кейвордов, со ссылками на PPC.
Естественно при желании наш адверт может попросить заменять домашнюю страничку на нужный ему сайт. Следовательно локальный фид уже не будет нужен.
Replace 404 error page, home page, search page and local page.
Replacement will be done with local html page (local feed). Local pages will be loaded to user's PC in multiple forms and different designs. They might look like this: www.yapsearch(dot)com

April 2006: YapBrowser

All Yap domains registered to John Malkovich

Same details used for sites at Eltel (a Russian ISP) including paradise dialer.com which pushes exploits and Trojans

Paradise Dialers Whois info links it to the CWS group Dimpy AKA BigBuks

BigBuks and Yap domains share the same whois details (Mix-click)

May 2006: The Safety Browser

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File on PC contacts a URL providing ever changing instructions for IM, IRC.

Geolocational technology ensures affiliate adverts served to victim

Safety Browser occasionally redirected users to “free gift” virus payload URLs

Desktop hijacked with looped 10 second thrash metal guitar riff

June 2006: Browsezilla

June 2006: Browsezilla

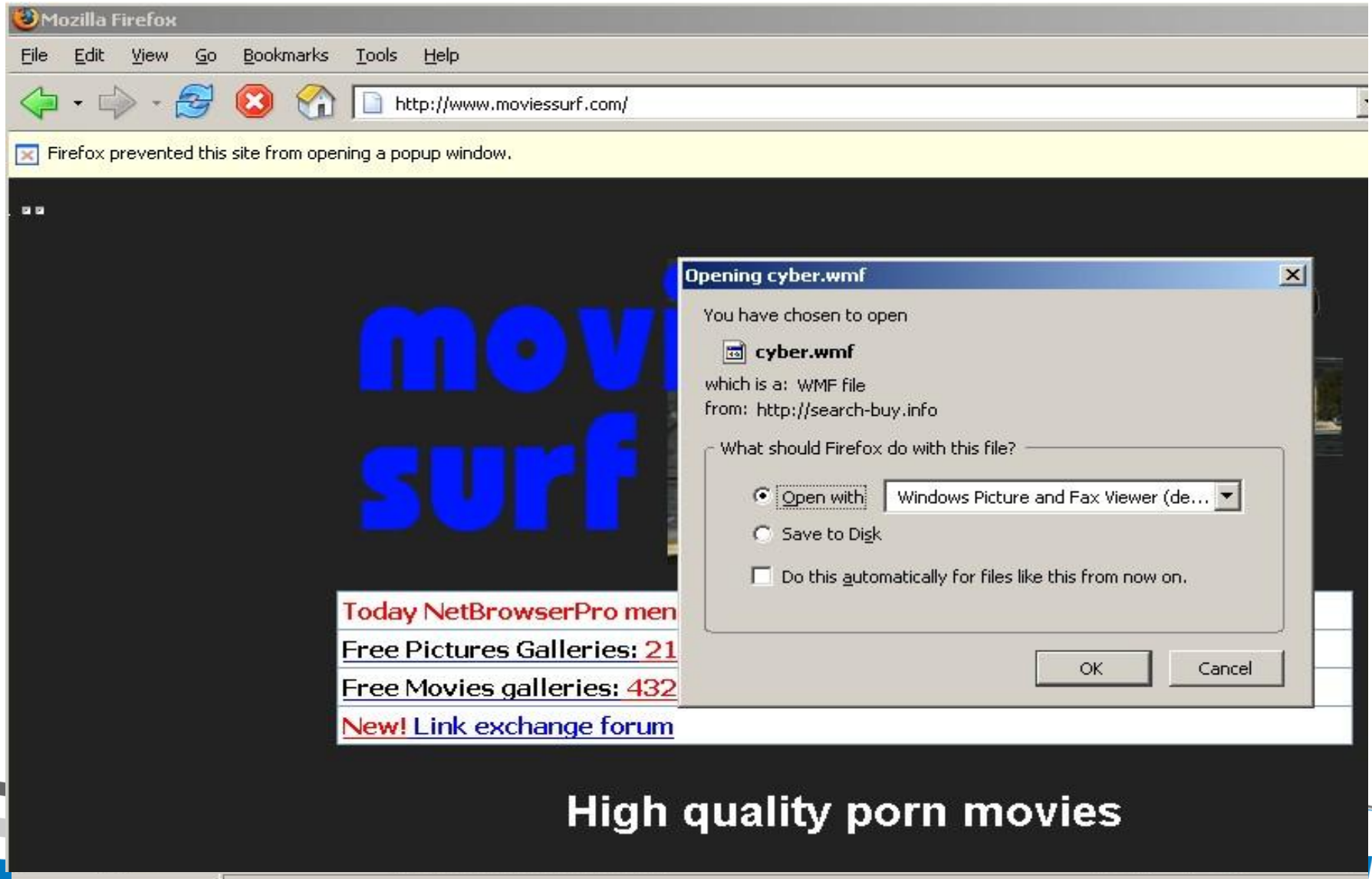
Name, lizard logo similar to Mozilla

Claimed to help stay hidden on porn sites, store bookmarks remotely

“Security level” features, no tracking

Installed adware that clicked hidden pornographic content

March 2007: NetBrowserPro



March 2007: NetBrowserPro

Website shared same IP as Browsezilla (216.255.178.220)

“All bookmarks are being kept on the remote server”

Common theme: promises of security (website lists Firefox vulnerability stats)

“NetBrowserPro uses only features, which are necessary to surf porn, it switch everything except this off. So there is absolutely no gap for the virus.”

No money, Mo problems

Adware industry fired into the heart of the Sun

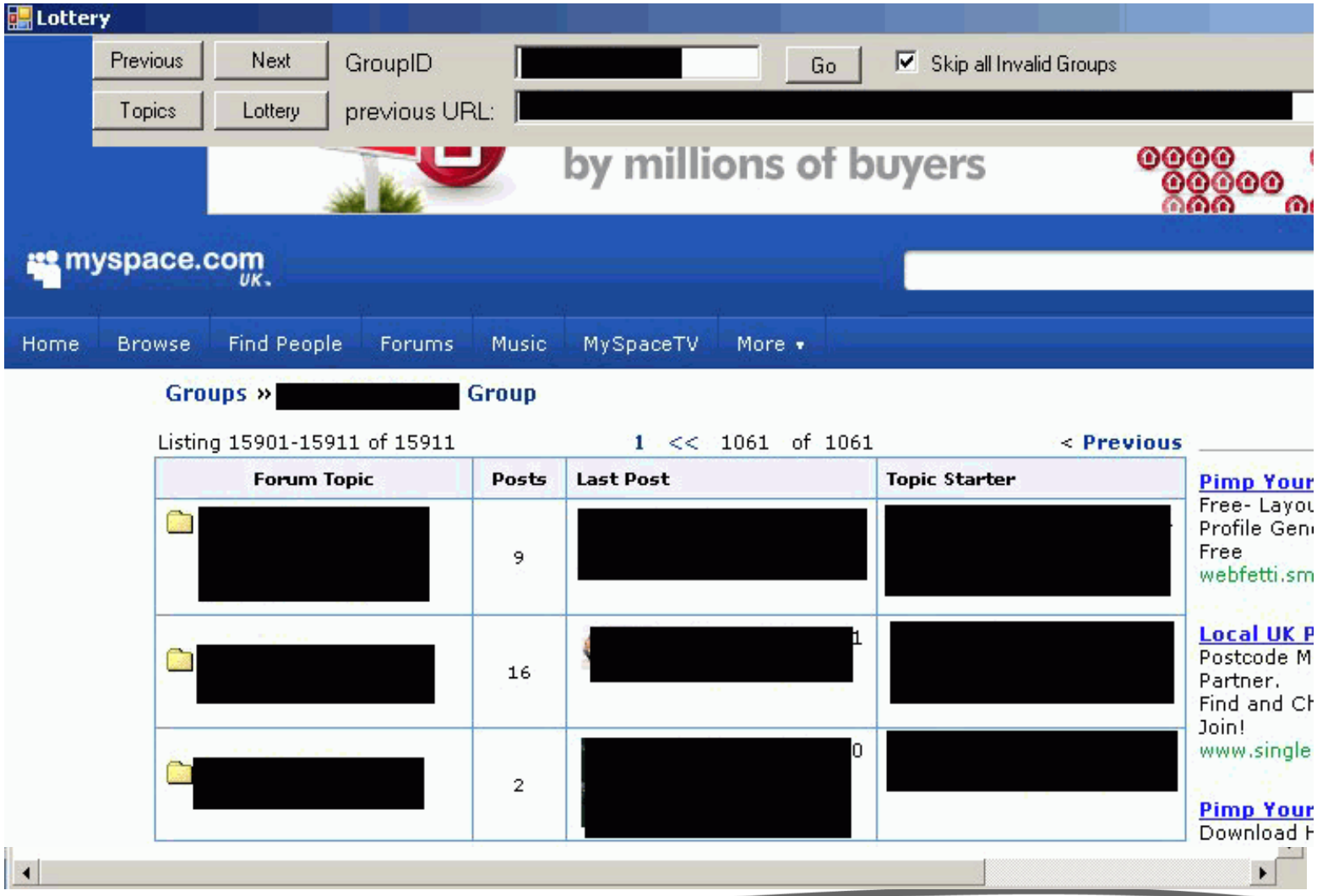
Traditional installs lose ground to survey scams

Fake AV: your new favourite band

Rogue browsers gone, mostly forgotten

As the Adware model died out, so too did the rogue browser

March 2009: The Myspace Lottery



The future of fake web browsers?

A move to mobile: Fake Opera Mini browsers, update sites

Fake AV still a better business model

Difficult to encourage downloads

Thank You!

GFI Software
www.gfi.com

GFI Labs Blog:
Sunbeltblog.blogspot.com

Twitter (Personal account):
@paperghost