Access blocking of domains

- The use of domains in child exploitation

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Why access blocking?

Preventive policing

- Protect the rights of the victims
- Prevent criminal access, distribution and possession
- Prevent harmful exposure

History of access blocking

Internet Watch Foundation

- Industry led prevention work

National police

- Blocking based on national legislation

CIRCAMP

- European police project of 14 countries

INTERPOL

- ”Worst of”-list of domains

National blocking lists

Norway
Sweden
Denmark
Finland
Italy
Malta
New Zealand
Switzerland

UK (IWF)

History of access blocking

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INTERPOL

- ”Worst of”-list of domains

INTERPOL Resolution

Unanimous adoption by INTERPOL General Assembly October 2009

Combating sexual exploitation of children on the Internet using all available technical solutions, including access-blocking by INTERPOL member countries

”Worst of”-list of domains

Criteria

- Children younger than 13 years old
- Real children
- Severe abuse or focus on genetalia
- Double checked by at least two countries or organizations
- Online during the last three months

”Worst of”-list of domains

Current list: 386 domains

New domains per week 2010: 21

New domains per week 2011: 35

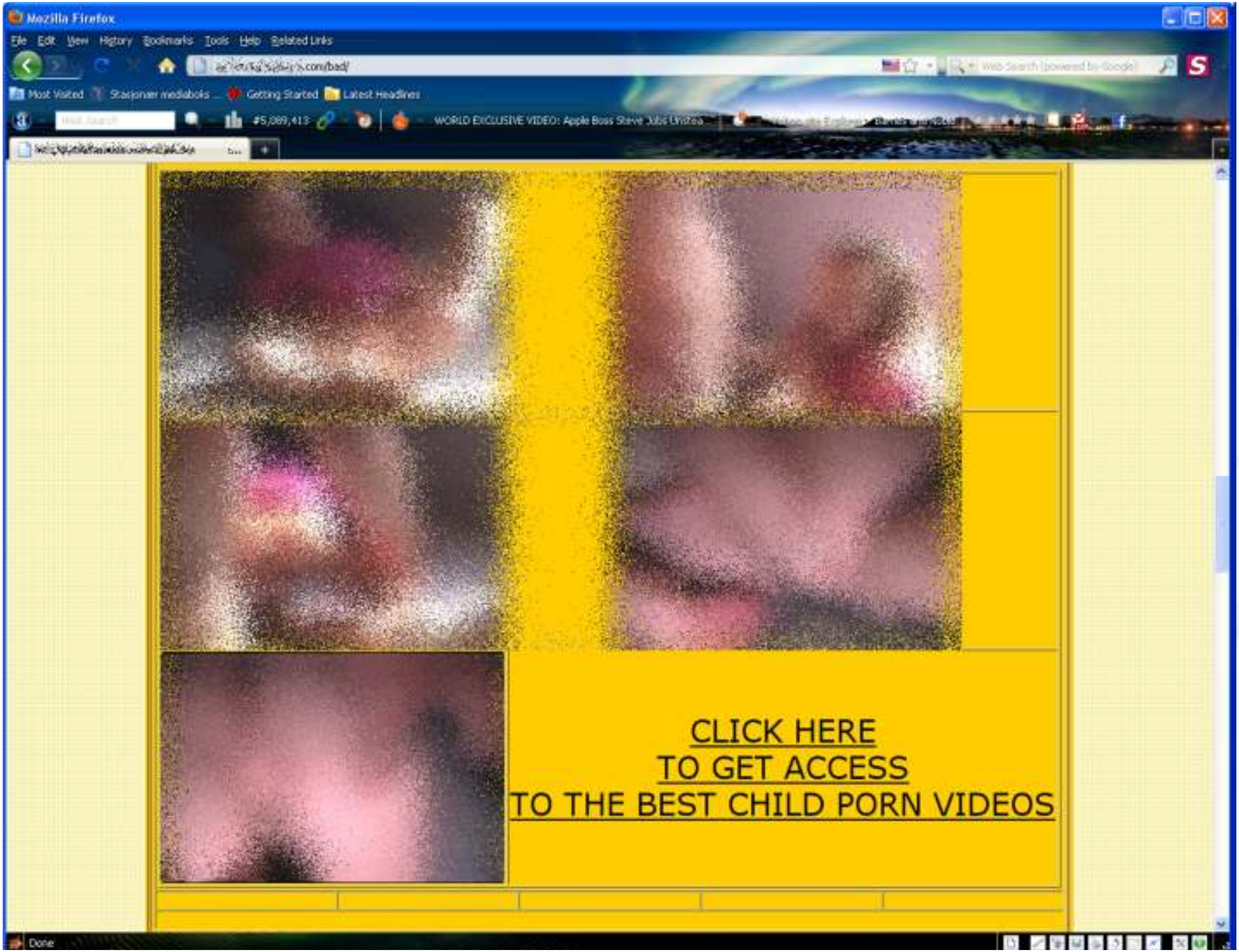
- Available for all ISPs/ASPs for free
- Available through the country’s INTERPOL NCB
- No requirements for feedback or statistics
- ”Stop page” available, but not obligatory

”Worst of”-list of domains 2011

.com	194	.org	5
.ru	41	.info	4
.cc	29	.tk	4
.net	24	.de	2
.su	19	.it	2
.tv	17	.co	1
.ua	11	.ws	1
.in	11	.eu	1
.jp	9	.to	1

The Problem

Examples


Mozilla Firefox
File Edit View History Bookmarks Tools Help Related Links
Most Visited
Getting Started
Latest Headlines
WORLD EXCLUSIVE VIDEO: Apple Boss Steve Jobs Undea
CLICK HERE
TO GET ACCESS
TO THE BEST CHILD PORN VIDEOS
Done

The Problem

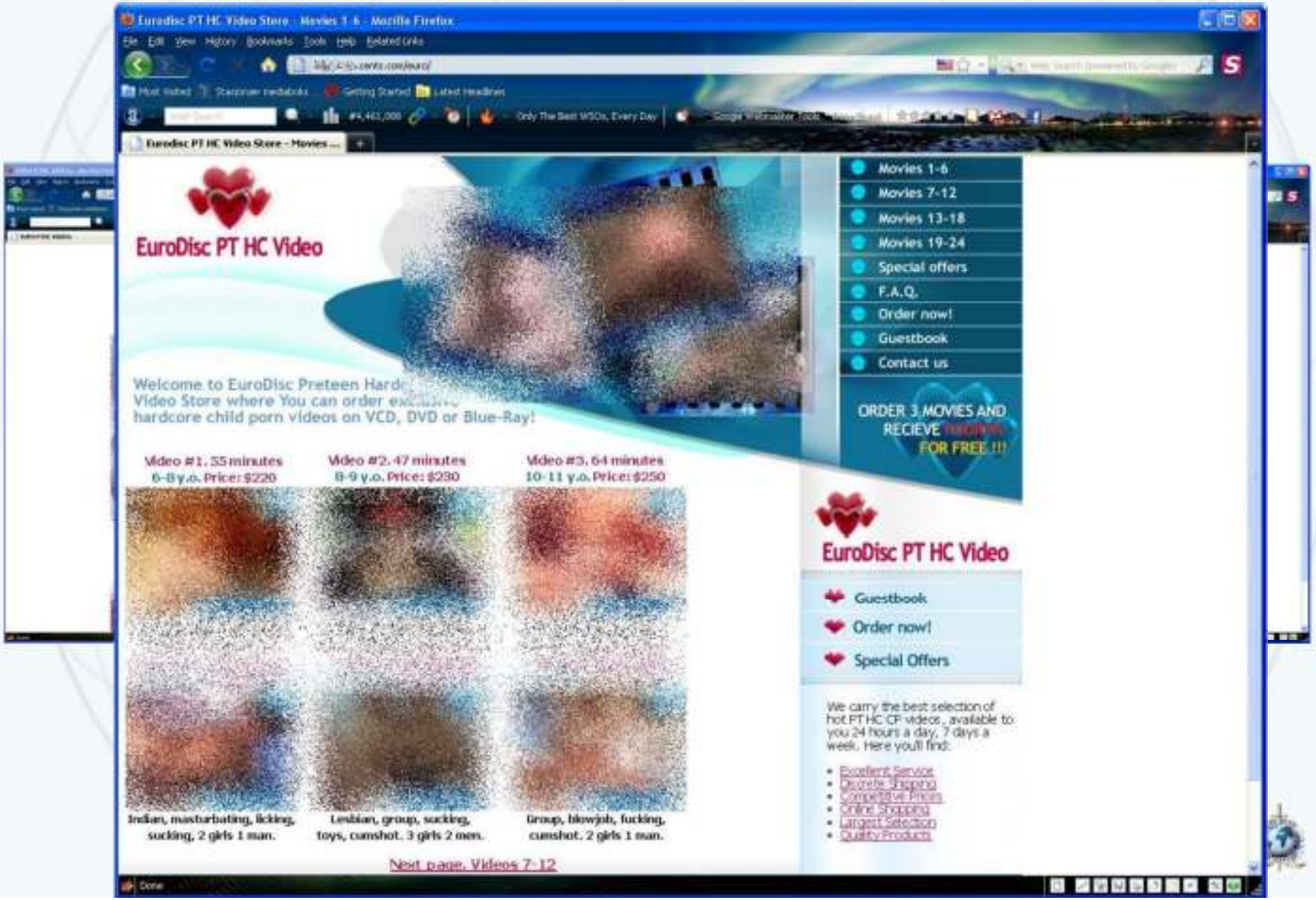
A partial solution..

Blocked Access - Mozilla Firefox
File Edit View History Bookmarks Tools Help Related Links
Most Visited Stasjonær mediebaks Getting Started Latest Headlines
James Johnson traded from Chicago Bulls to Toronto Rapt
Blocked Access
INTERPOL
Your browser has tried to contact a domain that is distributing child sexual abuse material. Access to this domain has been blocked by your Access Service Provider in co-operation with INTERPOL.
This is a preventive measure to protect the children that have been victims of documented sexual abuse and to prevent further dissemination of the evidence of this abuse.
All domains that experience redirection have been checked by police officers at INTERPOL in co-operation with CIRCAMP, and were found to contain child sexual abuse material according to very strict criteria.
The content on the domain may change over time and/or be hidden from plain view, so that the domain may appear legal if accessed. If you strongly believe that the domain is wrongly blocked, you may contact INTERPOL.
If you are the domain owner, you may complain about the inclusion of your domain on this list via EUROPOL.
If you would like to report content that you have come across on the Internet or use your local hotline, go to INHOPE for an overview of national hotlines in many countries.
Actions:
Go to INTERPOL
Go to EUROPOL
Go to CIRCAMP
Criteria information
Report error
CIRCAMP
EUROPOL
Done

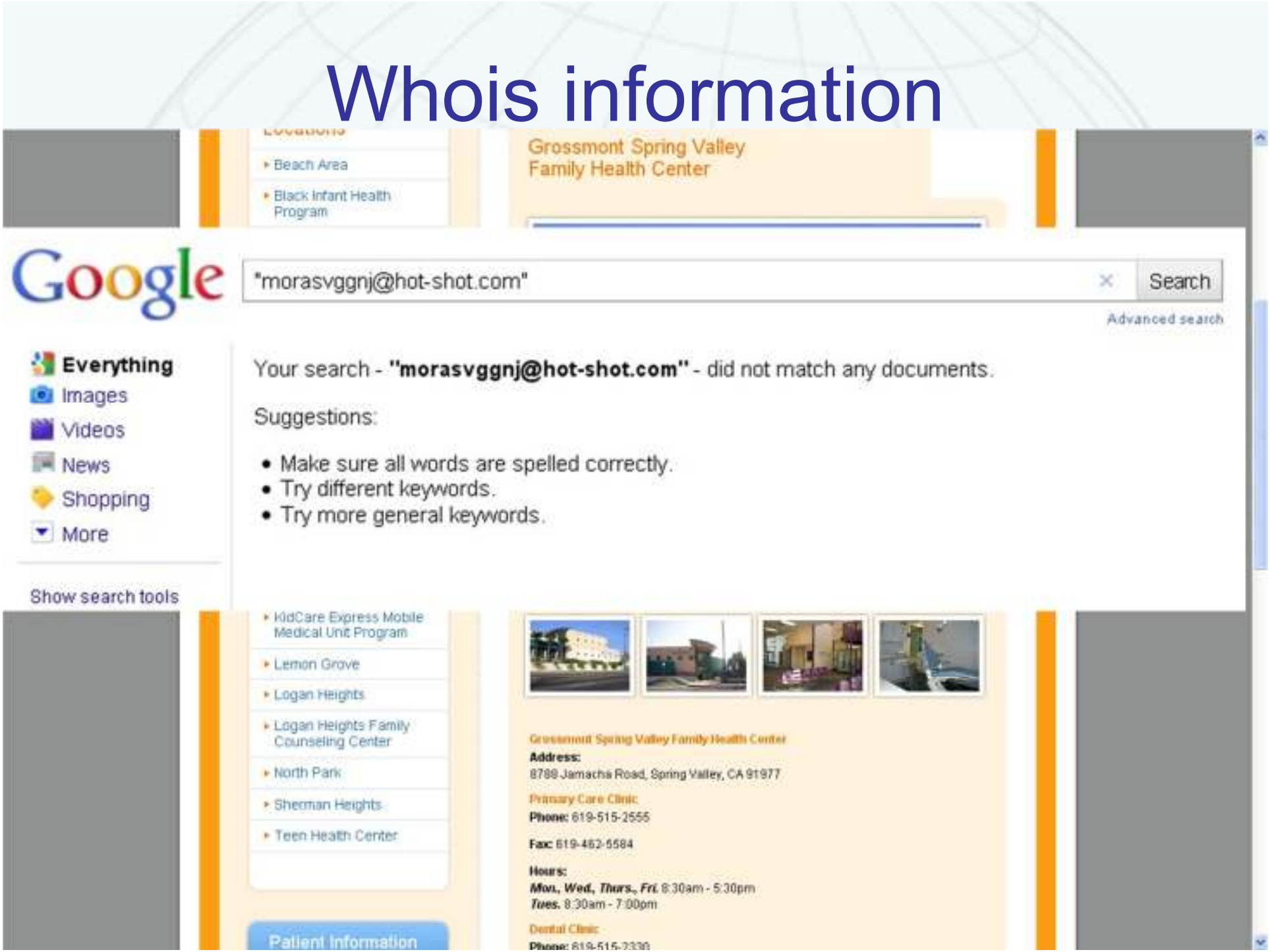
Whois information

The reliability of Whois

Whois information



Whois information



Whois information

Benefit of whois = none

Credibility of whois = none

Whois information

Things to consider

Control whois data for validity

- correct and controlable information?
- number of domains in total
- number of domains created at one time
- credit card used

Suspension of domains on the ”Worst of”-list

- contact the owner
- if no reply or non working address – remove permanently

Higher demands on domains offering sub domains

Higher demands on hosts

- baseline filelist

In closing..

Online content should adhere by the same standands as offline content

Thank you very much for the attention!

Bjørn-Erik Ludvigsen

For more information:
http://www.interpol.int/Public/THBInternetAccessBlocking/