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Monitoring and Filtering Your Child's Web Media Use in our Connected World

SESSION ID: MASH-T09A

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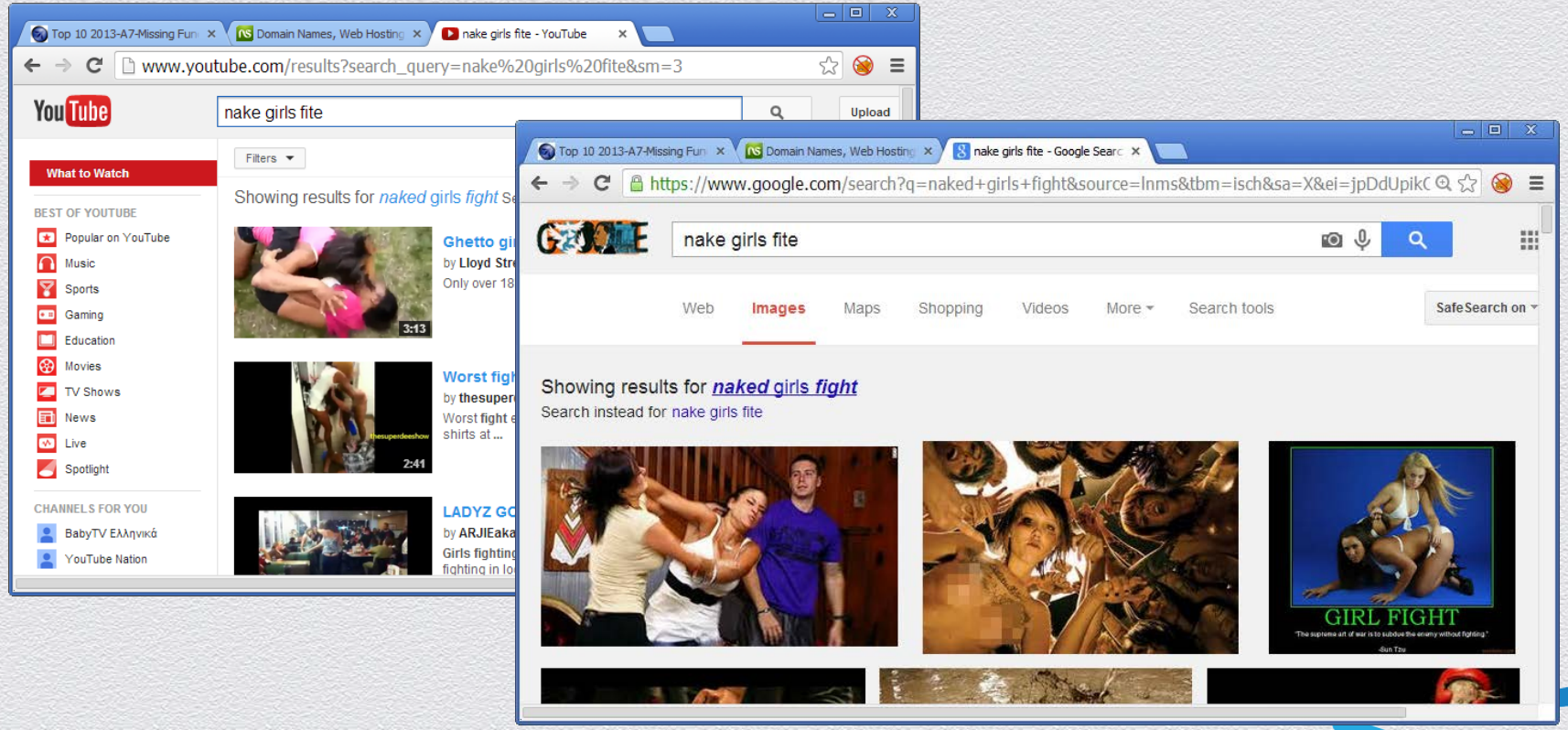
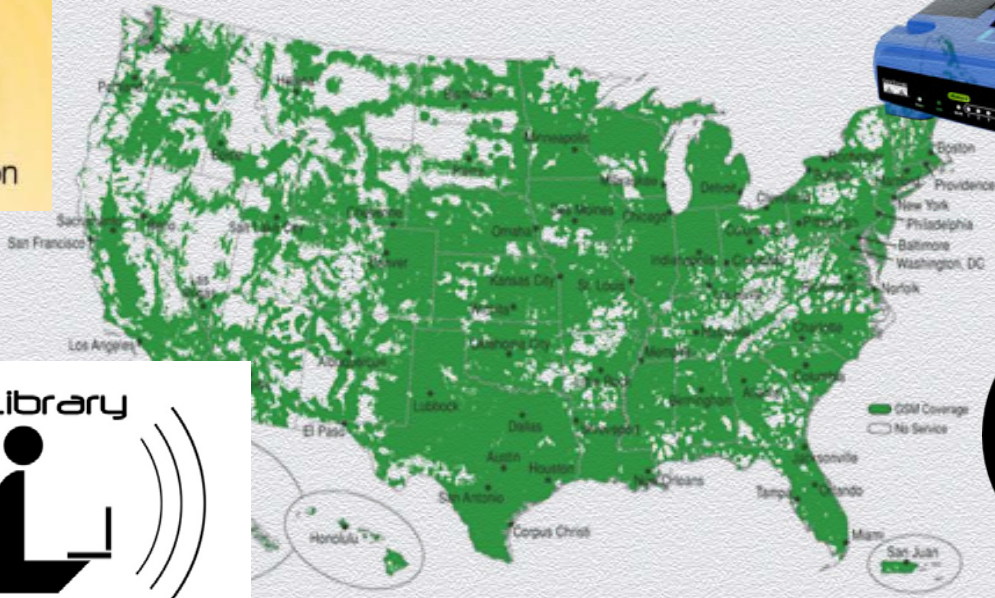
The Battle in my Home: “nake girls fite”



Too Much Connectivity to Control



Needs Differ for Kids at All Ages

Solution Types Available to Consumers

- Endpoint Software
- DNS Based
- ISP/Cloud Service
- Family Filtering Router

Endpoint Software

- Software running on each endpoint
  - Pro: effective, configurable
  - Pro: works outside the home
  - Con: Child cannot have admin/install rights
  - Con: Must be set up per-device

ISP/Cloud Based

integrityonline

safeplace.net

- All traffic is routed through your ISP or another third party who does filtering
  - Pro: Effective for all devices
  - Con: Less configurable, all-or-nothing
  - Con: Ongoing subscription fees
  - Con: Does not protect devices when outside the home

DNS Based

- Point your router's DNS at a filtering service provider's server
- Requests for "bad" domains are redirected
  - Pro: inexpensive, easy to set up
  - Con: Easy to bypass, not extremely effective
  - Con: No Monitoring
  - Con: Does not protect devices when outside the home

Family Router

- Consumer cable/DSL router that does filtering
  - Only a couple of options
  - Filter based on Keyword or URL
  - Pro: covers all devices in home
  - Con: does not work outside of home
  - Con: limited capabilities
  - Con: subscription fees

Pandora's Hope
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iboss™
WEB FILTERS

What's the Industry To Do?

- Devices need Parent/Child rights modes
- Logging and reporting to parents
- "Parent" access level to social media sites
  - Daily report of communications and activities
- More consumer gateway device options

What's the best a parent can do today?

- Use point solutions on traditional computers and devices that leave the home
  - You'll need to take admin away from children
- And use a whole-home solution for all devices

Resources

OnGuardOnline.gov

StaySafeOnline.org
Powered by National Cyber Security Alliance

ConnectSafely
Smart Socializing Starts Here™

Family
Online Safety
Institute

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