

The Great Firewall



http://www.youtube.com/watch?v=1up2khJuL_U

China cut access to thousands of weblogs and all sites created on blogspot.com.

Why does China do this?

not only seen in such repressive regimes like China but also in France and Singapore. Even the US is pushing for surveillance capabilities that would certainly affect people's speech.

Should the gov't be keeping surveillance on the internet more than it is today?



cookie, also known as a web cookie, browser cookie, and HTTP cookie, is a text string stored by a user's web browser. A cookie consists of one or more name-value pairs containing bits of information, which may be encrypted for information privacy and data security purposes.

Cookies are helpful...personalize pages like yahoo or youtube.

However, cookies allow a view of everything a computer does on the Web. People's info can be compromised and movement around the internet can be tracked.

IP Mapping:

Who knows what this is?

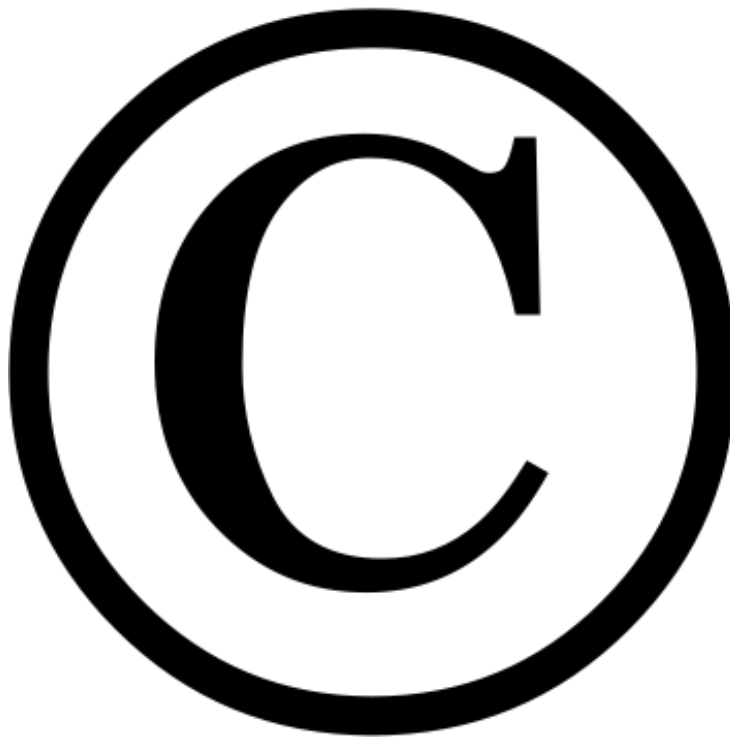
Server checks internet address from which data is being requested.

Basically the server knows where you are from. Someday when different people visit the same page they may see different info.

Is this okay?

On youtube this morning, an add came up before the video played and it was for the race for governor of MA... youtube knew my ip address and could tell I was in boston.

Siva Vaidhyanathan



Copyright is the set of exclusive rights granted to the author or creator of an original work, including the right to copy, distribute and adapt the work. These rights can be licensed, transferred and/or assigned. Copyright lasts for a certain time period after which the work is said to enter the public domain.

Siva... director of the undergraduate program in communication studies in New York University's Department of Culture and Communication tells story of an author who wrote a book about country music but tried to quote lyrics but the publisher was too skittish about being sued for copyright they decided it wasn't worth the risk and so didn't include lyrics.

Is this extreme?

What constitutes fair use?

Does withholding copyrighted work thwart innovation/creativity/progress?

Much of success prior to tight copyright laws was reached off of old ideas like Victor Hugo's hunchback. Disney stole that and made a cartoon out of it.

Video recorder... hollywood tried to outlaw it... only by small margin in supreme court did we preserve the right to record

Jack Valenti

-- ex-head of the
Motion Picture Association of America

Problems with entertainment industry

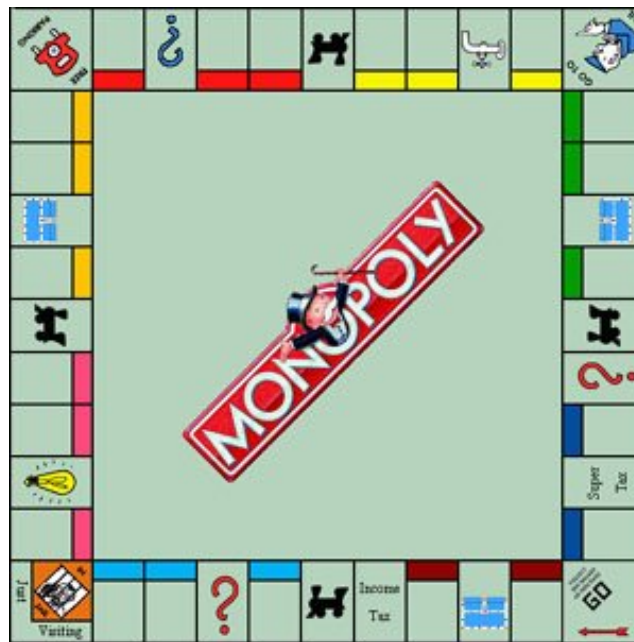
1. the Broadcast Flag
2. the Analog Hole
3. Peer-to-peer file sharing

Flag... the practice of marking digitally broadcast material to prevent unauthorized copying or distribution.

Analog Hole... Video camera recording of TV or other digital media... industry is in search of technology and laws to make it impossible and illegal to do this.

Peer to peer is the biggest concern. Limewire, and others like usershare all put downloads up on the internet for sharing. music industry is hit hard by illegal downloading and the movie business fears the same fate.

Cable and Phone



Should giant telecommunications companies, namely cable and local phone providers, have vertical control over everything from the data transport to the content itself?

Comcast attempted to buy Disney.... what are consequences of this if they succeeded?

Comcast could have delivered Disney's content faster online than anyone else. There would be no competition for those services.

WHAT THE EFF!?

The **Electronic Frontier Foundation (EFF)** is an international non-profit digital rights advocacy and legal organization based in the United States.

How can you fight restrictions of fair use?

Write and call elected officials

Contribute to EFF

Don't support companies/artists that abuse fair use

This book itself allows people to download it freely from the internet but not to sell it.

Michael Powell - FCC Chairman



The **Federal Communications Commission (FCC)** is an independent agency of the United States government, created, directed and empowered by Congressional statute and with the majority of its commissioners appointed by the current President. The FCC works towards six goals in the areas of broadband, competition, the spectrum, the media, public safety and homeland security, and modernizing the FCC

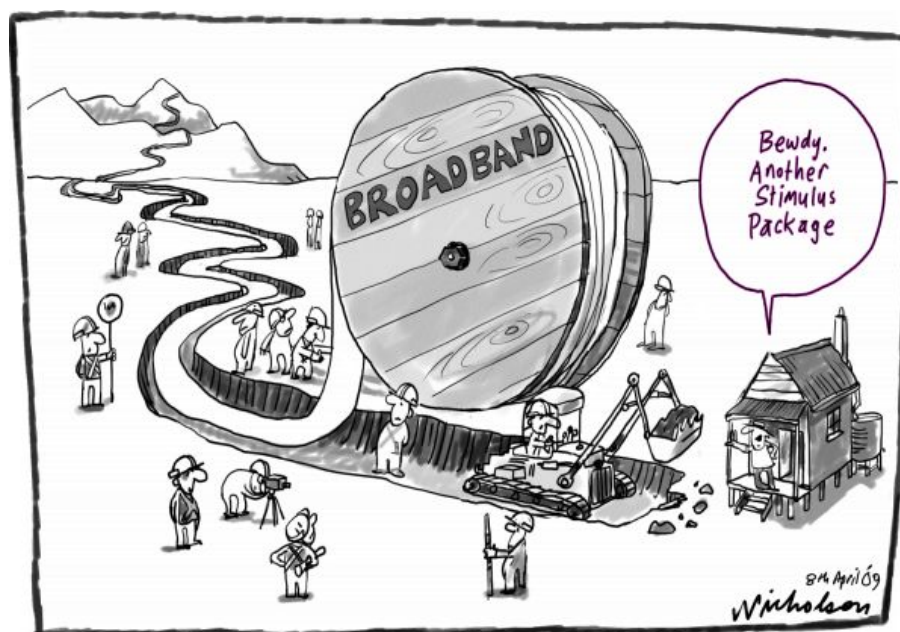
Circumvent the cable and phone monopolies by using what most think is an almost infinite air space for airwaves

modern technology is able to change to capacity of the spectrum

Example is wifi... new technology on the unlicensed spectrum

How do you think cable and phone will respond to vast amount of space and possibility of the spectrum?

National Broadband Plan



THE MISSION OF THE PLAN is to create a high-performance America—a more productive, creative, efficient America in which affordable broadband is available everywhere and everyone has the means and skills to use valuable broadband applications.