Globalization and the Internet – A Christian Considers the Impact

Kerby Anderson looks at the growth and role of the Internet through a Christian worldview perspective. It is important that we continue to understand its capabilities and its dangers.

Introduction

More than one billion people use the Internet and benefit from the vast amount of information that is available to anyone who connects. But any assessment of the Internet will show that it has provided both surprising virtues and unavoidable vices.

Contrary to the oft-repeated joke, Al Gore did not invent the Internet. It was the creation of the Department of Defense that built it in case of a nuclear attack, but its primary use has been during peace. The Defense Department's Advanced Research Projects Agency created a primitive version of the Internet known as ARPAnet. It allowed researchers at various universities to collaborate on projects and conduct research without having to be in the same place.

The first area network was operational in the 1980s, and the Internet gained great popularity in the 1990s because of the availability of web browsers. Today, due to web browsers and search engines, Internet users in every country in the world have access to vast amounts of online information.

The Internet has certainly changed our lives. Thomas Friedman, in his book *The World is Flat*, talks about some of these changes.{1} For example, we used to go to the post office to send mail; now most of us also send digitized mail over the Internet known as e-mail. We used to go to bookstores to

browse and buy books; now we also browse digitally. We used to buy a CD to listen to music; now many of us obtain our digitized music off the Internet and download it to an MP3 player.

Friedman also talks about how the Internet has been the great equalizer. A good example of that is Google. Whether you are a university professor with a high speed Internet connection or a poor kid in Asia with access to an Internet café, you have the same basic access to research information. The Internet puts an enormous amount of information at our fingertips. Essentially, all of the information on the Internet is available to anyone, anywhere, at anytime.

The Internet (and the accompanying digital tools developed to use it) has even changed our language. In the past, if you left a message asking when your friend was going to arrive at the airport, usually you would receive a complete sentence. Today the message would be something like: AA 635 @ 7:42 PM DFW. Tell a joke in a chat room, and you will receive responses like LOL (“laughing out loud”) or ROFL (“rolling on the floor laughing”). As people leave the chat room, they may type BBL (“be back later”). Such abbreviations and computer language are a relatively new phenomenon and were spawned by the growth of the Internet.

I want to take a look at some of the challenges of the Internet as well as the attempt by government to control aspects of it. While the Internet has certainly provided information to anyone, anywhere, at any time, there are still limits to what the Internet can do in the global world.

The Challenge of the Internet

The Internet has provided an opportunity to build a global information infrastructure that would link together the world’s telecommunications and computer networks. But

futurists and governmental leaders also believed that this interconnectedness would also bring friendship and cooperation, and that goal seems elusive.

In a speech given over a decade ago, Vice-President Al Gore said, “Let us build a global community in which the people of neighboring countries view each other not as potential enemies, but as potential partners, as members of the same family in the vast, increasingly interconnected human family.”{2}

Maybe peace and harmony are just over the horizon because of the Internet, but I have my doubts. The information superhighway certainly has connected the world together into one large global network, but highways don’t bring peace. Highways connected the various countries in Europe for centuries, yet war was common and peace was not. An information superhighway connects us with countries all over the world, but global cooperation hasn’t been the result, at least not yet.

The information superhighway also has some dark back alleys. At the top of the list is pornography. The Internet has made the distribution of pornography much easier. It used to be that someone wanting to view this material had to leave their home and go to the other side of town. The Internet has become the ultimate brown wrapper. Hard core images that used to be difficult to obtain are now only a mouse click away.

Children see pornography at a much younger age than just a decade ago. The average age of first Internet exposure to pornography is eleven years old.{3} Sometimes this exposure is intentional, usually it is accidental. Schools, libraries, and homes using filters often are one step behind those trying to expose more and more people to pornography.

But the influence of the Internet on pornography is only one part of a larger story. In my writing on personal and social

ethics, I have found that the Internet has made existing social problems worse. When I wrote my book *Moral Dilemmas* back in 1998, I dealt with such problems as drugs, gambling, and pornography. Seven years later when I was writing my new book, *Christian Ethics in Plain Language*, I noticed that every moral issue I discussed was made worse by the Internet. Now my chapter on pornography had a section on cyberporn. My chapter on gambling had a section dealing with online gambling. My chapter on adultery also dealt with online affairs.

Internet Regulation

All of these concerns lead to the obvious question: Who will regulate the Internet? In the early day of the Internet, proponents saw it as the cyber-frontier that would be self-regulating. The Internet was to liberate us forever from government, borders, and even our physical selves. One writer said we should "look without illusion upon the present possibilities for building, in the on-line spaces of this world, societies more decent and free than those mapped onto dirt and concrete and capital."{4}

And for a time, the self-government of the Internet worked fairly well. Internet pioneers were even successful in fighting off the Communications Decency Act which punished the transmission of "indecent" sexual communications or images on the Internet.{5} But soon national governments began to exercise their authority.

Jack Goldsmith and Tim Wu, in their book, *Who Controls the Internet?*, describe the various ways foreign governments have exercised their authority.{6}

- France requires Yahoo to block Internet surfers from France so they cannot purchase Nazi memorabilia.{7}

- The People's Republic of China requires Yahoo to filter materials that might be harmful or threatening to Party

rule. Yahoo is essentially an Internet censor for the Communist party.{8}

• The Chinese version of Google is much slower than the American version because the company cooperates with the Chinese government by blocking search words the Party finds offensive (words like Tibet or democracy).

Even more disturbing is the revelation that Yahoo provided information to the Chinese government that led to the imprisonment of Chinese journalists and pro-democracy leaders. Reporters Without Borders found that Yahoo has been implicated in the cases of most of the people they were defending.{9}

Columnist Clarence Page points out that "Microsoft cooperates in censoring or deleting blogs that offend the Chinese government's sensibilities. Cisco provides the hardware that gives China the best Internet-blocking and user-tracking technology on the planet."{10}

All of this censorship and cooperation with foreign governments is disturbing, but it also underscores an important point. For years, proponents of the Internet have argued that we can't (or shouldn't) block Internet pornography or that we can't regulate what pedophiles do on the Internet. These recent revelations about Yahoo, Google, and Microsoft show that they can and do block information.

The book *Who Controls the Internet?* argues that the last decade has led to the quiet rediscovery of the functions and justification for territorial government. The Internet has not replaced the legitimate structure of government with a self-regulated cyber-frontier. The Internet may change the way some of these territorial states govern, but it will not diminish their important role in regulating free societies.

Government and Intermediaries

Governments have been able to exercise control over the Internet in various ways. This should not be too surprising. The book *Who Controls the Internet?* points out that while some stores in New York's Chinatown sell counterfeit Gucci bags and Rolex watches, you don't find these same products in local stores. That is because the "most important targets of the laws against counterfeits—trademark laws—are local retailers."{11}

The U.S. government might not be able to go after manufacturers in China or Thailand that produce these counterfeits, but they certainly can go after retail stores. That's why you won't find these counterfeit goods in a Wal-Mart store. And while it is true that by controlling Wal-Mart or Sears doesn't eliminate counterfeit goods, government still can adequately control the flow of these goods by focusing on these intermediaries.

Governments often control behavior through intermediaries. "Pharmacists and doctors are made into gatekeepers charged with preventing certain forms of drug abuse. Bartenders are responsible for preventing their customers from driving drunk."{12}

As the Internet has grown, there has also been an increase in new intermediaries. These would include Internet Service Providers (ISPs), search engines, browsers, etc. In a sense, the Internet has made the network itself the intermediary. And this has made it possible for governments to exert their control over the Internet. "Sometimes the government-controlled intermediary is Wal-Mart preventing consumer access to counterfeit products, sometimes it is the bartender enforcing drinking age laws, and sometimes it is an ISP blocking access to illegal information."{13}

More than a decade ago, the German government raided the

Bavarian offices of Compuserve because they failed to prevent the distribution of child pornography even though it originated outside of Germany.{14} In 2001, the British government threatened certain sites with criminal prosecution for distributing illegal adoption sites. The British ISPs agreed to block the sites so that British citizens could not access them.{15}

Internet Service Providers, therefore, are the obvious target for governmental control. In a sense, they are the most important gatekeepers to the Internet.{16}

Governmental control over the Internet is not perfect nor is it complete. But the control over intermediaries has allowed territorial governments to exercise much great control and regulation of the Internet than many of the pioneers of cyberspace would have imagined.

Globalization and Government

In previous articles we have addressed the issue of globalization and have recognized that technology (including the Internet) has made it much easier to move information around the world. There is no doubt that the Internet has accelerated the speed of transmission and thus made the world smaller. It is much easier for people around the world to access information and share it with others in this global information infrastructure.

Those who address the issue of globalization also believe that it diminishes the relevance of borders, territorial governments, and geography. Thomas Friedman believes that the Internet and other technologies are flattening the world "without regard to geography, distance, or, in the near future, even language."{17}

In one sense, this is true. The lower costs of moving information and the sheer amount of information exchanged on

the Internet have made it more difficult for governments to suppress information they do not like. The explosive growth of blogs and web pages have provided a necessary outlet for opinion and information.

It is also true that there has been some self-governing behavior on the Internet. Friedman, for example, describes eBay as a "self-governing nation-state—the V.R.e., the Virtual Republic of eBay." The CEO of eBay even says, "People will say that eBay restored my faith in humanity—contrary to a world where people are cheating and don't give people the benefit of the doubt."{18}

But it also true that territorial governments work with eBay to arrest and prosecute those who are cheaters or who use the website in illegal ways. And it also relies on a banking system and the potential of governmental prosecution of fraud.

We have also seen in this article that governments have also been able to exert their influence and authority over the Internet. They have been able to use the political process to alter or block information coming into their country and have been able to shape the Internet in ways that the early pioneers of the Internet did not foresee.

Goldsmith and Wu believe that those talking about the force of globalization often naively believe that countries will be powerless in the face of globalization and the Internet. "When globalization enthusiasts miss these points, it is usually because they are in the grips of a strange technological determinism that views the Internet as an unstoppable juggernaut that will overrun the old and outdated determinants of human organization."{19}

There is still a legitimate function for government (Romans 13:1-7) even in this new world of cyberspace. Contrary to the perceived assumption that the Internet will shape governments and move us quickly toward globalization, there is good

evidence to suggest that governments will in many ways shape the Internet.

Notes

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4. Julian Dibbell, "A Rape in Cyberspace," *Village Voice*, 23 Dec. 1993, 37.
5. Communications Decency Act of 1996, Pub. L. No. 104-104, ti.t. v, 110 Stat. 56, 133-143.
6. Jack Goldsmith and Tim Wu, *Who Controls the Internet?* (NY: Oxford University Press, 2006).
7. Troy Wolverton and Jeff Pelline, "Yahoo to charge auction fees, ban hate materials," CNet News.com, 2 Jan. 2001, . news.com.com/2100-1017-25-452.html?legacy=cnet.
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9. "Yahoo accused of helping jail China Internet writer," Reuters News Service, 19 Apr. 2006, . www.infoshop.org/inews/article.php?story=20060420105508121.
10. Clarence Page, "Google caves to China's censors," *Chicago Tribune,* 16 Apr. 2006, . www.chicagotribune.com/news/columnists/chi-0604160321apr16,0,4616158.column
11. Goldsmith and Wu, Who Controls the Internet?, 67.
12. Ibid., 68.
13. Ibid., 72.
14. Edmund L. Andrews, "Germany Charges Compuserve Manager," New York Times, 17 Apr. 1997.

15. John Carvel, “Prison Terms for Illegal Adoptions: Internet Babies Case Prompts Tough New Sanctions,” Guardian (UK), 15 March 2001.
16. Jonathan Zittrain, “Internet Points of Control,” 44 B.C.L. Rev. 653, 664-69 (2003).
17. Friedman, The World is Flat, 176.
18. Ibid., 455.
19. Goldsmith and Wu, Who Controls the Internet?, 183.

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