

appreciate working with the gentleman from North Carolina (Mr. COBLE). It seems like it has been months, but with the great effort put on by both sides, we have done, I think, a marvelous job, and I am glad this feature is included in the bill.

This provision I introduced ensures that a computer owner may authorize the activation of their computer by a third party for the limited purpose of servicing computer hardware components. The specific problem is when the computer is activated, the software is copied into the ram, the random access memory. This copy is protected under section 117 of the copyright act, as interpreted by the 4th and 9th Circuit Courts of Appeals. This technical correction is extremely important to independent service organizations, or ISOs as they are known, who, without this legislation, are prohibited from turning on a customer's computer.

A weight of litigation has plagued the computer repair market. The detrimental effect is that ISOs are prevented from reading the diagnostics software and, subsequently, cannot service the computer's hardware.

The financial reality is that the multibillion dollar nationwide ISO industry is at risk. This bill provides language that authorizes third parties to make such a copy for the limited use of servicing computer hardware components.

This provision does nothing to threaten the integrity of the Copyright Act and maintains all other protections under the act. The intent of the Copyright Act is to protect and encourage a free marketplace of ideas. However, in this instance, it hurts the free market by preventing ISOs from servicing computers. Furthermore, it limits the consumer's choice of who can service their computer and how competitive a fee can be charged.

I want to thank the gentleman from North Carolina (Mr. COBLE) for working with me on this issue, and I urge support of the bill.

Mr. CONYERS. Madam Speaker, I yield the balance of my time to the gentleman from Massachusetts (Mr. FRANK), the ranking member of the subcommittee, whose extraordinary leadership was key to working out the complicated provisions that have been reflected.

Mr. FRANK of Massachusetts. Madam Speaker, I thank my friend, the gentleman from Michigan (Mr. CONYERS) for yielding, and I want to thank my colleagues on that side for rescuing this very important bill from the attempted mugging that some Members of the Republican leadership had in mind. That was not one of the finest hours of this institution when this bill got derailed because of a dispute about a job.

Madam Speaker, I want to express my satisfaction with what we worked out. As Members have mentioned, we have a tough situation here in which we want to protect intellectual prop-

erty rights but not interfere with freedom of expression. In the Committee on the Judiciary, we worked very hard in particular in trying to work out a formula that would protect intellectual property rights and not give the online service providers an excessive incentive to censor. That was the difficult part. What I believe is a very important sign is that we were able to do that.

I want to take this time to contrast this with the failure to do a similar reasonable compromise in the bill we passed recently dealing with child pornography or, rather, pornography in general, because in contrast to this very careful compromise, and we in the Committee on the Judiciary were very focused on this because of our concern for free speech, the House passed a bill which includes language which purports to protect children against pornography which, in fact, goes way beyond that. I am speaking now because I hope the President will be persuaded to veto that bill.

We had a bill which says if someone puts on to the Internet material which is harmful to children, and children can see it, they are criminally liable. In other words, we are not dealing with people who are aiming at children. We also said, by the way, that that prohibition applies to material which is not obscene.

It is going to be stricken by the Supreme Court, but we should not have to depend on the Supreme Court to defend us. So I do want to contrast. It seems to me very important to note the care that we took in the Committee on the Judiciary not to impede on free speech and the lack of care that we have elsewhere.

Mr. CONYERS. Madam Speaker, will the gentleman yield?

Mr. FRANK of Massachusetts. I yield to the gentleman from Michigan.

Mr. CONYERS. Madam Speaker, do the provisions in the bill that the gentleman from Massachusetts (Mr. FRANK) refers to apply to government offices that do the same thing?

Mr. FRANK of Massachusetts. We had a conversation about the Starr report, and I think it is an open question as to whether or not the Starr report would have violated that provision.

The problem is this, and here is what we worked on: We have in this country the freest speech in the world, if it is oral, if it is written, if it is printed, but we are developing a second line of law which says electronically-transmitted speech is not as constitutionally protected. We must reverse that trend or we will erode our own freedoms.

Mr. BLILEY. Madam Speaker, I yield 1 minute to the gentleman from Louisiana (Mr. TAUZIN).

Mr. TAUZIN. Madam Speaker, I thank the chairman for yielding.

Madam Speaker, I speak only to answer the last comments of the gentleman from Massachusetts (Mr. FRANK). The bill we passed on online pornography did not make criminals

out of anyone who puts something on the Internet that may be harmful to minors. What it did was to say that it is criminal for someone to commercially set up a pornography site without establishing some way for parents to be able to say no to that site in their homes. That is all we did.

In fact, if a parent wants to allow his child into that pornographer's site, it can. If the parent wants to look at it, it can. It simply made criminal the act of commercially providing that kind of material without giving parents the opportunity to say no to that material coming into their house.

I hope the President signs that bill. He ought to sign it. It is a good bill that would give parents some control over what comes over the Internet and is available to their children.

Mr. BLILEY. Madam Speaker, I yield 2 minutes to the gentleman from Florida (Mr. STEARNS).

Mr. STEARNS. Madam Speaker, a lot of people have complained today and the last couple of days that Congress has not done anything. I think this bill is a clear example of things we have done. It is probably one of the most important bills that we have passed this Congress. It gives our Nation's copyright holders legal protection internationally to protect their copyright works.

As the chairman, the gentleman from Louisiana (Mr. TAUZIN), mentioned, every year billions of dollars are stolen from American companies from illegal piracy and theft. American companies can now have the freedom to defend their intellectual property.

As my colleagues may recall, the bill as reported out of the Committee on the Judiciary did not contain a definition of, "technological protection measure." Myself and other members of the committee were concerned about this lack of such a definition. It was very problematic.

The committee agreed it was an important enough issue to state in its report that those measures covered by the bill are those based upon encryption, scrambling, authentication and some other measure which requires the use of, quote, a key provided by a copyright holder.

Another achievement of the conference was to include specific report language addressing the playability concerns of product manufacturers.

The report explicitly provides that manufacturers or professional servicers of consumer electronics, telecommunications or computing products who take steps solely to mitigate a playability problem may not be deemed to have violated either section 1201 or section 1202.

I would say to my colleagues, we have done something very important today by passing, by recommending this bill to all our colleagues. I urge all my colleagues to vote for it. It is another accomplishment in this session of Congress.

Madam Speaker, this Congress in my opinion has been unfairly maligned about our work

product and our accomplishments. I think we have had two very successful sessions and this bill is proof of our hard work.

In fact, this may be the most important bill that we pass for this entire Congress. This legislation will give our nation's copyright holders legal protection internationally to protect their copyright works.

Every year, billions of dollars are stolen from American companies from illegal piracy and theft. American companies can now have the freedom to defend their intellectual property.

As my colleagues can appreciate, it has been a long and hard process to get us to this point. I am particularly pleased that the conference report addressed issues that I had been concerned about. I would like to comment in particular on some of the most important features of the bill.

As my colleagues may recall, the bill as reported by the Judiciary Committee did not contain a definition of "technological protection measure."

I and other members of the Commerce Committee were concerned that the lack of such a definition was very problematic. The Committee agreed it was an important enough issue to state in its report that those measures covered by the bill are those based on encryption, scrambling, authentication, or some other measure which requires the use of a "key" provided by a copyright owner.

Another achievement of the conference was to include specific report language addressing the "playability" concerns of product manufacturers.

The report explicitly provides that manufacturers or professional servicers of consumer electronics, telecommunications, or computing products who take steps solely to mitigate a playability problem may not be deemed to have violated either section 1201 or section 1202.

By eliminating uncertainty and establishing a clear set of rules governing both analog and digital devices, product designers should enjoy the freedom to innovate and bring ever-more exciting new products to market.

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Mr. BLILEY. Madam Speaker, I yield the balance of my time to the gentleman from New York (Mr. LAZIO), a member of the committee.

The SPEAKER pro tempore (Mrs. EMERSON). The gentleman from New York is recognized for 2 minutes.

Mr. LAZIO of New York. Madam Chairman, let me begin by thanking the gentleman from Virginia, the chairman of the Committee on Commerce, and the gentleman from Louisiana, the subcommittee chairman, and the gentleman from North Carolina, who I have talked about many times at the back rail about this piece of legislation over here, and certainly the gentlemen from the other side.

Madam Speaker, I rise in strong support of this strong balanced bill that we have before us today. The United States must lead the way on copyright law because we have the most at stake. We are far and away the world's largest creator, producer and exporter of copyrighted works. Whether it is movies, music, computer innovation or school

textbooks, American ideas and creativity means jobs, exports and economic vitality.

Copyright law provides incentive to invest in intellectual property, but without strong WIPO protections, this incentive will decline and the Nation will be at a loss because of it.

We must protect American copyright workers from the theft of their property, while maintaining the permitted use of copyrighted works for education, research, and criticism. That is what this bill does.

As the undisputed leader in intellectual property, the U.S. has the most to gain from strong international copyright laws. Our laws should be, and will be, the model for the rest of the world to follow. We have the privilege to set the stage and the responsibility to do it right.

The copyright industry is growing nearly three times as fast as the rest of the U.S. economy. The numbers are extraordinary. We are talking about almost 3 percent of the U.S. work force, with exports of over \$60 billion.

I urge my colleagues to think about the extraordinary opportunities that await us as consumers, as parents, and as officials concerned about the U.S. economy. By providing the appropriate stimulus to copyright owners, a stimulus first established in the Constitution, we allow the electronic marketplace to be the great boon to America that it promises to be.

Mr. COBLE. Madam Speaker, I yield myself the balance of my time.

Madam Speaker, it has been mentioned about the importance of data base, the importance of patent and trademark. These are two areas, Madam Speaker, that cry out to be addressed, and I regret that they were not addressed in a proper and fitting way this session. I hope it can be done next time, in the 106th session of the Congress. I think, from what I have heard today, it will be generously laced with bipartisanship, and I feel optimistic about that.

Having said that, I want to again thank everybody who placed their oars into these waters and I urge the adoption of the conference report on H.R. 2281.

Mr. MARKEY. Madam Speaker, I strongly support passing this bill which implements the World Intellectual Property Organization (WIPO) treaty.

As the digital revolution sweeps over industries and countries it will provide new opportunities for market growth and innovation, easier access to remote information, and new distribution channels for products and services. The United States clearly leads the world in software products such as computer programs, movies, music, books and other multimedia products. In a post-GATT, post-NAFTA environment—in which we have made an implicit national economic decision to essentially let low-end jobs go and migrate to developing countries—we have an obligation as policymakers to ensure that we establish the climate in which America garners the lion's share of the high end, knowledge-based jobs of the new global economy.

Because digital technology facilitates an almost effortless ability to transmit digitized software information across national borders and also permits exact copies of such work to be made, it is vitally important that the United States take steps to update existing laws by cyberspace. There's no question that protecting the interests of copyright holders will mean that the content community will feel more secure in releasing their works into a digital environment. Because of the worldwide nature of electronic commerce today, it also becomes imperative that we establish treaties with other countries ensuring that our intellectual property—in other words, our high tech jobs—are not compromised overseas.

In deliberating upon this legislation, this Commerce Committee sought to better balance competing interests. This has not been an easy task. Encryption research issues, privacy implications, fair use rights, reverse engineering, and other issues are complicated but represent meaningful public policy perspectives. I am pleased that the bill before us has taken great strides to see that these issues are addressed properly and fairly.

In particular, I commend the conferees for retaining the language that I offered in Committee protecting the individual privacy rights of consumers. This language gives an incentive to the content community to be above board with consumers with respect to personal information that is gathered by technological protection measures or the content or software that it contains or protects. If consumers are given notice of these practices and an opportunity to prohibit or curtail such information gathering then technological protection measures could not be legally defeated. On the other hand, consumers are within their legal rights to defeat such measures if their personal privacy is being undermined without notice or the right to say "no" to such practices. This is a good privacy provision that leaves to the industry the question of whether they want to conspicuously provide notice to consumers of their privacy rights, extending as well the opportunity for a consumer to effectively object to any personal data gathering, and in so doing prevent the defeat of technological protection measures designed to protect the industry's products.

I want to thank Chairman BLILEY, Mr. DINGELL, Chairman TAUZIN, Mr. WAXMAN, and many other members for the incredible amount of time and effort that has been put into the effort of resolving outstanding issues. And I want to thank the members of the Judiciary Committee, Chairman HYDE, Chairman COBLE, Mr. CONYERS, Mr. FRANK, Mr. BERMAN and others for their excellent work on these issues. This is a good conference report and I urge members to enthusiastically support it.

Mr. BERMAN. Madam Speaker, I am very gratified that we finally have before us today the conference report on H.R. 2281, the Digital Millennium Copyright Act. Enactment of this legislation will make it possible for the United States to adhere to the World Intellectual Property Organization (WIPO) Copyright Treaty, and to the WIPO Performances and Phonograms Treaty.

These treaties, in turn will lead to better legal protections for U.S. copyrighted materials—movies, recordings, music, computer programs, videogames, and text materials—around the world, and thus will contribute to increased U.S. exports and foreign sales of