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Technology facilitates Caller ID spoofing AP Associated Press



Rep. Tim Murphy, R-Penn., picks up his telephone handset in his office in the Cannon House Office building on Capitol Hill, Wednesday, March 1, 2006 in Washington. Last fall, Murphy's office started getting phone calls from constituents who complained about receiving recorded phone messages that bad-mouthed Murphy. The constituents were especially upset that the messages appeared to come from the congressman's own office. At least, that's what Caller ID said. In the last few years, Caller ID spoofing has become much easier. Millions of people have Internet telephone equipment that can be set to make any number appear on a Caller ID system. (AP Photo/Pablo Martinez Monsivais)

By Peter Svensson, AP Technology Writer | March 1, 2006

NEW YORK --Last fall, U.S. Rep. Tim Murphy's office started getting phone calls from constituents who complained about receiving recorded phone messages that bad-mouthed Murphy.

The constituents were especially upset that the messages appeared to come from the congressman's own office. At least, that's what Caller ID said.

"People thought we were making the calls," Murphy said.

The calls, which the Pennsylvania Republican estimated in the thousands, were apparently placed with fake Caller ID. That has been possible for a long time, but it generally required special hardware and technical savvy.

In the last few years, Caller ID spoofing has become much easier. Millions of people have Internet telephone equipment that can be set

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to make any number appear on a Caller ID system. And several Web sites have sprung up to provide Caller ID spoofing services, eliminating the need for any special hardware.

For instance, [Spoofcard.com](#) sells a virtual "calling card" for \$10 that provides 60 minutes of talk time. The user dials a toll-free number, then keys in the destination number and the Caller ID number to display. The service also provides optional voice scrambling, to make the caller sound like someone of the opposite sex.

Caller ID spoofing appears to be legal, though many of its uses are not. The Federal Communications Commission has never investigated the issue, spokeswoman Rosemary Kimball said.

Lance James, chief scientist at security company Secure Science Corp., said Caller ID spoofing Web sites are used by people who buy stolen credit card numbers. They will call a service such as Western Union, setting Caller ID to appear to originate from the card holder's home, and use the credit card number to order cash transfers that they then pick up.

Exposing a similar vulnerability, Caller ID is used by credit-card companies to authenticate newly issued cards. The recipients are generally asked to call from their home phones to activate their cards. Some card companies maintain, however, that they use additional means to confirm new cards. And caller ID spoofing may not work for calls to 1-800 numbers, where the hardware can identify calls using a separate technology.

Two spoofing services contacted by The Associated Press, [Spoofcard.com](#) and [Telespoof.com](#), did not return messages seeking comment about their business. However, some of the five or so Web sites in the business don't appear to be completely unscrupulous: James said he had been hired by a few of them, which he would not name, to help stop the Western Union scam.

Also, both [Spoofcard.com](#) and [SpoofTel.com](#) say they will surrender call logs to authorities in response to subpoenas. [Spoofcard.com](#)'s site says the service is "intended for entertainment purposes only."

Telephone companies can trace calls to their origin regardless of the Caller ID information they carry, but the process is laborious, especially since a call may be carried by several companies before reaching its destination. The fragmented nature of the telephone network also makes it technically difficult for the carriers to prevent spoofing.

At [Verizon Communications Inc.](#), security manager John Lewandowski said the company often gets complaints about fake Caller ID after a telemarketer has spoofed his number to cover his tracks.

In a typical case, someone will be jarred in the middle of the night by repeated telemarketing calls. He checks Caller ID, calls the number -- which is false -- and starts "cussing out" the person at the other end of the line, Lewandowski said.

"And that poor guy was asleep. It wasn't him at all," Lewandowski said. The company investigates and tracks down the callers, he added.

Apart from fraud and telemarketing, Caller ID spoofing can be used

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for pranks and spying.

In one case, SWAT teams surrounded a building in New Brunswick, N.J., last year after police received a call from a woman who said she was being held hostage in an apartment. Caller ID was spoofed to appear to come from the apartment.

It's also easy to break into a cell phone voice mailbox using spoofing, because many systems are set to automatically grant entry to calls from the owner of the account. Stopping that requires setting a PIN code or password for the mailbox.

In a slightly more complicated fashion, spoofing was part of the technique used by a hacker who broke into Paris Hilton's cell-phone voicemail in 2004, according to security consultant Kevin Mitnick, who said he was citing hacking sources. The hacker apparently called the celebrity socialite posing as a technical-support person from the carrier, and lured the password from her.

That is known as a "pretext" call -- someone poses on the phone as a customer, employee or even a regulator to obtain personal information from companies and individuals. And indeed, while [Spoofcard.com](#) contends that its service is for "entertainment purposes," it also notes that "Private Investigators will find Caller ID spoofing valuable for pretext calls."

Robert Douglas, a privacy consultant in Colorado, testified before Congress last month that pretexters trade tips on finding the best spoofing services.

Pretexters generally claim their practices are legal, as long as they don't involve financial information. A bill introduced in the Senate would make it illegal to pose as someone else to obtain phone records, or to buy records from phone company insiders.

Douglas would like legislation against Caller ID spoofing as well, but there appears to be little interest in Washington.

"If I'm paying extra for Caller ID, which I do ... there should be some ability on my part to believe what I'm getting," Douglas said.

In Alaska, State Representative Bob Lynn has introduced a bill to make spoofing a misdemeanor. "False caller identification is more serious than pranks, or the annoyance of intrusive telemarketing," Lynn writes. "It facilitates fraud, and can be potentially deadly."


However, it is unclear what effect the bill would have. As Lynn notes, Caller ID is a federal issue. ■


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
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Prank Calls Spook 'Other' Clintons

NORTH LITTLE ROCK, Ark. - Prank calls are nothing new for the famously named Bill Clinton of North Little Rock, but never as scary - or as high-tech - as this one.

Clinton, who is not related to the former president and Arkansas governor of the same name, was the victim of a dangerous p month when another person used a computer to hack into a caller-ID system and hijack Clinton's home number.

After hacking into a computer system in a process called "caller-ID spoofing," the as-yet unidentified caller made several calls home Jan. 29, telling Clinton's son he was going to disturb all the neighbors with calls that would appear to come from Clinton.

The prankster then called police to make it look like it was Clinton calling, said he had a gun to someone's head and hung up. armed officers to besiege Clinton's home.

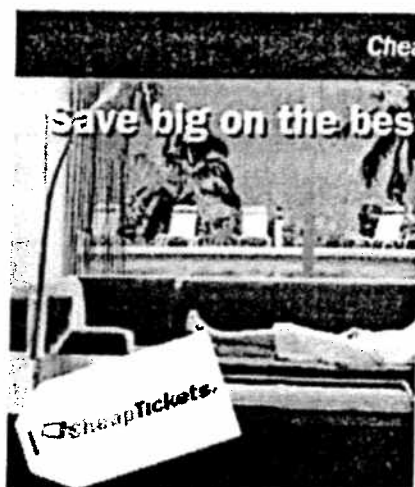
Clinton had been sleeping, but his son had received the crank calls, including one saying the police were on the way. Clinton went outside to meet the police, who discovered that several calls were recorded on Clinton's own caller-ID system as having come from his own phone. That's when they realized somebody had hacked into the computer system and impersonated Clinton's telephone identification code.

Computer experts say that few people know about "spoofing" programs, which are available on the Internet and were developed so that telemarketers can bypass caller-ID systems. Coskun Bayrak of the computer science department at the University of Arkansas at Little Rock said wider knowledge of "spoofing" could encourage copycats, but could also pressure the software industry to develop improvements to cover the loopholes.

Clinton said he's received bomb threats and harassing telephone calls before, "presumably because his name is William Clinton and he lives in the Little Rock area," the police report said.

Police haven't found the culprit, but reviewed Clinton's phone records and found one suspicious call from Winterville, N.C., before the series of calls disguised as coming from Clinton's phone. The owner of t North Carolina told Winterville police that she too had been victimized by the crank caller.

The spoofer called again later the night of Jan. 29, after the police left, to see if the police had shown up. When Clinton menti an inkling the caller was from Winterville, the line went dead and the person hasn't called back, Clinton said.





'Spoofing' lets pranksters dial M for mayhem

Monday, April 11, 2005

BY KEVIN COUGHLIN
Star-Ledger Staff

When a hoax led sharpshooting SWAT teams to shut down a New Brunswick neighborhood last month, the world learned about a dangerous new game called "bombing."

Prank phone calling, once a summer pastime of slap-happy kids, had morphed into a blood sport.

While details still are unfolding on how the New Brunswick emergency call and others like it were faked, experts on privacy and security warn that Internet technology and legal loopholes are handing hoaxsters a powerful weapon to dupe everyone: caller ID "spoofing."

Over the past few months, companies such as Camophone, CovertCall, Telespoof and SpoofTel have sprouted online with offers to place calls that display any callback number you want, for just pennies a minute.

"Be Anyone, Anywhere, Anytime," proclaims the Web site of PI Phone.

PI Phone and rivals Star38 and U.S.Tracers purport to serve only private investigators or law enforcement personnel, who presumably have good reasons for tricking outlaws to answer the phone. But other services welcome all comers; for an extra fee some even will record the results.

"Wanna have some fun? Appear to be someone else, and set up the Ultimate Prank Call," says the Web site for CovertCall, which sponsors a \$250 contest for the best prank.

CovertCall suggests fooling debtors into accepting calls, spoofing your business line to keep your personal number private, and exploiting cellular plans that offer free incoming minutes. "Want to chat with sexy singles? Get endless free trials by calling in with random caller IDs!"

On the Web, CovertCall users even debate methods -- and ethics -- of spoofing a spouse's number to access his or her cellular messages.

The Federal Communications Commission and Federal Trade Commission say they have taken no enforcement actions against these services. But others predict it won't be long before an emergency hoax, identity theft or duped domestic violence victim triggers calls for a crackdown.

"The potential for abuse with this technology is huge," says Jordana Beebe of the nonprofit Privacy Rights Clearinghouse, a San Diego group that advocates for consumer privacy protections.

Adds Kevin Mitnick, co-author of "The Art of Intrusion" and a reformed hacker himself: "You can't trust caller ID. There is no assurance that it is coming from the entity that's displaying on the device."

To prove his point, Mitnick used Vonage, the Edison-based Internet phone company, to call a reporter's cell phone. The call appeared to come from the reporter's office number. The ruse took Mitnick only a few seconds.

Many Internet telephone services let users update their accounts with any callback numbers or emergency addresses they choose. This can be a lifesaver. If you're vacationing and making calls over the Internet, you probably want your service provider to direct police to your vacation spot if you punch 911 in an emergency.

(Spoofing 911 calls over conventional phone networks is much harder. They deploy an embedded billing technology, called SS-7, which automatically links a 911 call with the physical address of the telephone. The New Brunswick hoax appears to have been phoned to a regular police line, not to 911.)

Mitnick, who spent almost five years in jail for hacking into companies such as Motorola and Sun Microsystems, says some financial institutions use caller ID to authenticate telephone requests for personal account information. With a few personal tidbits and your spoofed number, he says, an impostor could access your bank or credit card account.

SPOOF WITH EASE Actually, spoofing phone calls is nearly as old as caller ID, a service that debuted in New Jersey -- despite protests from privacy advocates -- in the late 1980s. Back then, spoofing required some technical savvy. Now, anyone with a credit card and a phone or online computer can play.

Typically, after setting up an account with a spoofing service, you call its toll-free line or log onto the Web site. Enter a number to call, and the callback number to display, and the service does the rest.

The mere act of faking someone's phone number is not illegal, says Erin McGee of the CTIA, a wireless industry trade association.

Jim Reynolds of Star38 says his company, launched last fall in Delaware by former law enforcement agents for current agents, was the first commercial spoofing service. Other services are copycats and lawbreakers, he says.

"I guarantee those people will be prosecuted. It's only a matter of time," says Reynolds.

Star38 is meant to help the good guys hunt the bad guys; rivals "give people a license to harass people and break the law," he says.

Because Star38's calls are placed entirely over the Internet, they are exempt from FCC regulations, Reynolds contends. Competitors can't make the same claim, he insists.

But most Internet calls hop onto regular phone networks at some point, says Mark Wigfield of the FCC. "We would have to look at the facts" of any case, he says.

Federal Trade Commission rules bar telemarketers from spoofing caller ID to sidestep the national "Do Not Call" registry established in 2003. Some business uses of spoofing also could violate FTC prohibitions against unfair or deceptive trade practices, says spokesman Brad Winter.

Banning all spoofing would be a mistake, says Vonage chief technical officer Louis Mamakos. That might bar legitimate uses for altering callback numbers -- such as directing customers to general help numbers instead of to specific representatives.

In fact, spoofing services actually may help preserve personal privacy, says Jonathan Bick, a

Rutgers University law professor and author of "101 Things You Need to Know About Internet Law." These services restore a right to anonymous speech that caller ID had stripped, Bick says.

"We just have evolving technologies," he says. "And as technologies evolve, so do countermeasures."

THE SPOOFERThe sudden rise of spoofing services can be tied, variously, to boredom, the National Hockey League, and a struggling college student.

SpoofTel was born in Vancouver two months ago when a computer security specialist named Ryan Purita got bored.

"This is why having no hockey on TV is bad," jokes Purita, referring to the canceled NHL season.

Purita thought the Star38 service sounded cool but was miffed it only served cops. So he cooked up SpoofTel and says it now has about 800 active users who average between 2,000 and 5,000 minutes a day at a dime per minute, Canadian.

He promises to deal swiftly with any reported abuses but defends caller ID spoofing.

"We're offering a service. If someone is using it illegitimately, what can we do? That's the Internet," Purita says.

"They still sell crowbars, don't they? They can be used for many different things. I don't see anybody being stopped from selling guns. I would guess more people are killed by guns than from spoofing caller ID," he says.

Ben Rosenthal also entered the caller ID spoofing business in January, with his PI Phone service for private investigators.

"I saw an opportunity and profit there, and a way to do it honorably and legally, and jumped on it," says Rosenthal, based in Westchester County.

He says it's feasible thanks to free software called Asterisk. It turns a PC with a fast Internet connection into a full-fledged telephone system, with features that once cost thousands of dollars. "The barrier to entry became very low," Rosenthal says.

Asterisk was hatched in 1999 by Mark Spencer, an Auburn University computer engineering student. He also ran a tech support business for people using the free, "open source" Linux computer operating system.

"I needed a phone system. I couldn't afford to buy one, so I decided to make one," recounts Spencer, who now sells Asterisk-based services and hardware at Digium Inc. in Alabama.

Although Spencer's handiwork has spawned outfits that now sell deceptions by the minute, he insists the big phone companies could curb spoofing if they wanted. Not that he's a fan of spoofers, mind you.

"I honestly don't approve of people doing this," says Spencer, 27, who sees the world as divided between those who use technology for good and those who use it for evil. "I would rather be in that first camp, trying to do something to help people."

Kevin Coughlin covers technology. He can be reached at kcoughlin@starledger.com or (973) 392-1763.

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Scam Artists Dial for Dollars on Internet Phones

Sun Mar 20, 2005 09:40 AM ET

By Andy Sullivan

WASHINGTON (Reuters) - Internet phone services have drawn millions of users looking for rock-bottom rates. Now they're also attracting identity thieves looking to turn stolen credit cards into cash.

Some Internet phone services allow scam artists to make it appear that they are calling from another phone number -- a useful trick that enables them to drain credit accounts and pose as banks or other trusted authorities, online fraud experts say.

"It's like you've handed people an entire phone network," said Lance James, who as chief technology officer of Secure Science Corp. sees such scams on a daily basis.

The emerging scams underline the lower level of security protecting Voice Over Internet Protocol, or VOIP, the Internet-calling standard that has upended the telecommunications industry over the past several years.

Traditional phone networks operate over dedicated equipment that is difficult for outsiders to penetrate. Because VOIP calls travel over the Internet, they cost much less but are vulnerable to the same security problems that plague e-mail and the Web.

Internet worms that snarl online networks can render VOIP lines unusable, and experts at AT&T say VOIP conversations can be monitored or altered by outsiders.

Federal Trade Commission Chairman Deborah Platt Majoras recently warned that unscrupulous telemarketers could use VOIP to blast huge numbers of voice messages to consumers, a technique known as SPIT, for "spam over Internet telephony."

All of these threats remain largely in the realm of theory. Caller ID spoofing, on the other hand, has emerged over the past six months as a useful tool for identity thieves and other scam artists, according to fraud experts.

PRESIDENT BUSH ON THE LINE

Any reporter would scramble for a ringing phone that reads "White House media line" on its caller ID display.

But it's not the Bush administration on the line -- it's security instructor Ralph Echemendia, calling from a mobile phone on a remote Georgia highway.

"You can see how this sort of thing could be used in a very malicious way," said Echemendia, a security instructor at the Intense School, a technology training company.

Caller ID spoofing is not prohibited by law, but the Federal Communications Commission requires telemarketers to identify themselves accurately, a spokeswoman said.

Echemendia built his own system to spoof calls, but several free or low-cost services allow even technical novices to falsify caller ID information as well.

Debt collectors and private investigators use Camophone.com's 5-cents-per-call service to trick people into answering the

phone, according to messages posted on a discussion board.

Traveling salesmen say the service comes in handy when they want clients to return calls to the main office, rather than their motel room.

James said criminal uses of caller-ID spoofing have become common over the last six months.

Wire-transfer services like Western Union (FDC.N: Quote, Profile, Research) require customers to call from their home phone when they want to transfer money in an effort to deter fraud -- a barrier easily sidestepped by any identity thief using a caller-ID spoofing service.

Fraud rings can now transfer money directly out of stolen credit-card accounts, rather than buying merchandise and reselling it, he said.

Western Union spokeswoman Danielle Periera said the company has no other way to verify that transfer requests are valid.

"We try hard to stay one step ahead of them and recognize that scam artists are sophisticated and often change their schemes," she said.

Criminals can use caller-ID spoofing to listen to other people's voice mail, James said, especially when those accounts are not protected by passwords.

They also have begun to use the technology to make it appear that they are calling from a bank or other financial institution, said Dave Jevans, who chairs the Anti-Phishing Working Group, a banking-industry task force.

That helps them convince consumers to divulge account numbers, passwords and other sensitive information in a scam that echoes the "phishing" e-mails that have become common, he said.

VOIP industry pioneer Jeff Pulver, whose Free World Dialup service can be used to spoof calls, said he couldn't prevent abuse of his system.

The problem will likely recede as companies like VeriSign Inc. (VRSN.O: Quote, Profile, Research) and NeuStar Inc. develop ways to verify online identities, he said: "We're not there yet, but we're going to get there."

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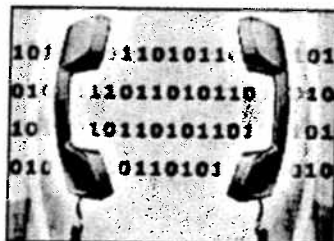
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Caller-ID Spoofing: 'Appallingly Bad Idea'



By Erika Morphy
September 2, 2004 1:26PM

A new software system that allows users to fool telephone caller-ID opens the door to a variety of abuses. "What an appallingly bad id security firm Sophos.

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>> A startup company has developed a software system that allows users to spoof a caller-ID number in order to trick the telephone-call recipient into answering the phone.

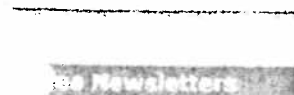
Developed by Star38, the service will be marketed solely to collection agencies, private investigators and the police, according to statements made by the company.

The system itself is said to be easy to use, with the user typing in the recipient's number and the number he or she would like to appear on the caller ID.

Appallingly Bad

Critics of the system -- and there are many, even outside the usual privacy/consumer-advocacy brigade -- find the technology frightening. "What an appallingly bad idea," says Graham Cluley, managing consultant for security and antivirus firm Sophos. "It reminds me of the hacker-driven spam and phishing scams that have taken over the Internet," he told NewsFactor.

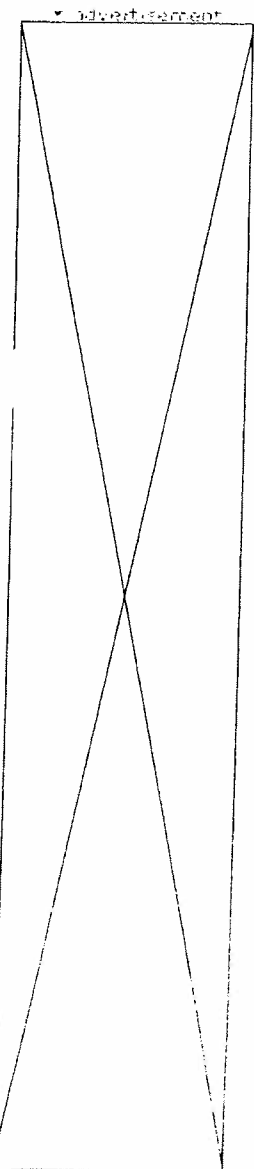
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In fact, it is a much worse form of deception than Internet fraud, says John Morris, staff counsel for the Center for Democracy & Technology, a Washington-based public-policy organization with a focus on technology.

Reasonable Expectation

"On the Internet, most people understand that the identity of someone who is sending an e-mail may easily be spoofed," Morris told NewsFactor. "But the phone, historically, has had a different set of expectations or assumptions. Most people that have Caller ID assume the number listed is accurate."

In news accounts, Star38 has emphasized its intent to limit the technology to the police, collection agencies and private investigators.

However, "there really isn't anything that will prevent this kind of technology from being used by other firms, such as telemarketers, now that it has been developed," Morris says, adding, "in this age of identity theft, we are skeptical that spoofing other phone numbers on Caller ID is a desirable development."

One scenario, Morris suggests, might be someone purporting to call from a distant relative's house, claiming the person had an accident.

Potential for Abuse

But even assuming that Star38 keeps the technology in the hands of collection agencies, private investigators and the police, there still would be cause for worry.

While the police may well have a legitimate need for the technology in criminal investigations, the potential for abuse by collection agencies and PIs is huge.

For example, there have been cases of stalkers retaining private investigators to find victims who went into hiding.

As for collection agencies, the potential for abuse is even wider. "We don't understand what purpose a legitimate collections agency would have in hiding its identity," Morris says.

The typical example, of course, is an agency that uses the system to get a phone-shy debtor to answer the call and coax him or her into paying the debt.

Collection agencies, though, have not entirely shed their less-than-upstanding practices since the passage of the Fair Debt Collection Practices Act. Recently, one firm was fined for continually contacting and harassing a debtor's neighbors -- a

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practice clearly illegal under FDCP.

Over the Line

More often, though, when these agencies go over the line, it is a little more discreet.

Recently, a legal journal reported that a court found a collection agency had made false statements as to the time limit of a debt-discount offer; reportedly, the firm told the debtor she had 30 days to make a payment if she wanted to get a percentage taken off her debt. In truth there was no time limit of 30 days -- a deception prohibited by the law.

Which brings us back to Star38's latest contribution to the Internet age. In his first take on the system, Morris says he does not believe the system itself violates the tenets of FDCP. When it gets in the hands of the agencies, though, that may be a different story.

"I do believe we will see some deceptive practices on the part of the agencies that will violate the spirit of FDCP," he says.






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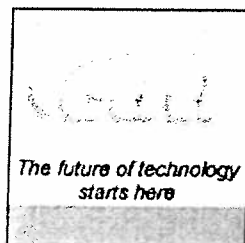
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March 2005 Archive

March 08, 2005

"Caller ID spoofing" an emerging VoIP security threat

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If you have caller ID, you might want to think twice about trusting the information displayed on your telephone. As more people place phone calls over the Internet instead of the wired telephone network, identifying the person on the other end of the line is getting more difficult.

Starting late last summer, people all over the U.S. and Canada got phone calls from a Twin Cities phone number -- a recorded voice offering a deal on wireless phone services. When they called the number to complain, they were patched through to a small Minneapolis company that definitely was not selling Nokias or Blackberries. It was a company that provides janitorial services to area businesses.

Building Resources Corporation office manager Rhiannon Fisk fielded the complaints.

"Around Christmastime, the call volume started to pick up, and we got dozens and dozens every day," she said. "It got to the point where we just had to start ignoring them because it was affecting how we did business."

Understandably, the callers complained angrily about the unwanted telemarketing calls.

"I'll pick up the phone, they immediately say you called my house and I want you to stop calling, and take me off the list, and they usually just hang up," Fisk said.

Fisk sought answers from the company's telephone provider, Integra, but received none. She then complained to the Minnesota Attorney General. The AG's office told Fisk that, while nothing could be done, it knew the likely source of the problem: caller ID spoofing. The shady telemarketers, wanting to avoid detection, made it look like it was someone else. It's a mystery why they chose the Minneapolis company.

Scammers have long known how to fake the source of e-mail. Since Voice over IP, or VOIP, sends voices as packets of data, it was perhaps predictable that telephone customers would start seeing a

March 2005

S	M	T	W	Th
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

February 2005

S	M	T	W	Th
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28			

Archives

[March 2005](#)
[February 2005](#)
[January 2005](#)
[December 2004](#)
[November 2004](#)
[October 2004](#)
[September 2004](#)
[August 2004](#)
[July 2004](#)
[June 2004](#)
[May 2004](#)
[April 2004](#)
[March 2004](#)
[February 2004](#)
[January 2004](#)

Recent Entries

"Caller ID spoofing" emerging VoIP security threat

problem like e-mail spoofing.

"If you pick up your standard phone today, and you have caller ID, you can see which number is actually calling you, and you have a very high level of assurance that it really is that telephone number," said Stuart McIrvine, security researcher at IBM. Now, when you start to get into Voice over IP, it's very easy for someone to fake that number, so you think the call is coming from somewhere else."

Consumer advocacy groups are just beginning to field complaints about the problem. Jordana Beebe with the Privacy Rights Clearinghouse says she's not sure how many people are being burned by caller ID spoofing, but calls it a deceptive practice that should be stopped.

"Caller ID is there so that you know who is calling and you can make a determination about whether you want to take that call or not," she said. "And if for instance that technology is being abused so that you are duped into taking a call that otherwise you wouldn't take, we feel that consumers shouldn't be in that type of situation."

You don't have to be a skilled, devious hacker to trick caller ID displays. In the past year, about a half dozen services have cropped up that use VoIP technology to sell caller ID spoofing, at five to ten cents a minute, to consumers. They go by names like "Telespoof," and "Camophone." They're marketed to people who want to hide their true identities, like bill collectors and private investigators. Only one caller ID spoofing service, responded to inquiries from MPR, but the owner wouldn't reveal his name, saying only that he believes his service is ethical and lawful.

Beebe of the Privacy Rights Clearinghouse says new regulations and laws are needed to fight caller ID spoofing. But VoIP is largely unregulated. A spokeswoman at the agency that would most likely have jurisdiction, the Federal Communications Commission, did not respond to numerous requests for comment.

In the meantime, caller ID spoofing could get worse as more consumers and businesses switch to Internet telephone calls.

"What we're going to see is more people devote more time and energy into breaking it, because it's going to become more popular," said David Endler of the Voice Over IP Security Alliance.

Back at the janitorial services firm, office manager Rhiannon Fisk says that mercifully, her phone stopped ringing off the hook about a month ago. The calls ended as mysteriously as they appeared.



LEGISLATIVE RESEARCH REPORT

MARCH 10, 2005



REPORT NUMBER 05.220

LEGISLATION IN OTHER STATES: CALLER ID FALSIFICATION, OR "SPOOFING"

PREPARED FOR REPRESENTATIVE BOB LYNN

BY CHUCK BURNHAM, LEGISLATIVE ANALYST

You asked about caller ID falsification, or "spoofing." Specifically, you asked if any states have considered legislation that would make illegal "spoofing"—that is, using electronic means to cause caller ID systems to display false information. Further, you asked how a law making this practice illegal in Alaska might be crafted.

In mid-2004, a flurry of media interest surrounding caller ID systems was generated when hackers discovered that the systems could be manipulated, through fairly simple means, to display incorrect information on a receiving party's caller ID display. Concern over the systems' vulnerability intensified later in the year when a company announced plans to offer a commercial product that would enable purchasers to spoof caller ID systems at will. Although the vendor eventually opted to offer the product only to law enforcement agencies, which can use the tool as an incognito means to contact and locate wanted individuals, privacy advocates and consumer groups voiced concern that the misuse of such technology could be instrumental in identity theft schemes and other inappropriate or illegal actions.

Our research identified only one state, New York, that has thus far considered legislation specifically related to caller ID spoofing.¹ We include, as Attachment A, copies of two bills currently under consideration in New York.

Although legislation has not yet been widely considered specifically with regard to spoofing Caller ID systems, under certain circumstances such chicanery may be illegal in a number of states under laws intended to address other issues. In 2002-2003, for example, a number of states enacted legislation creating "do not call lists." Generally, these laws require telemarketers to remove from their databases the telephone numbers of people appearing on the list, thereby

¹ Our research included Lexis database searches of the current laws of the fifty states and of all state legislation introduced in the years 2003-2005 using the terms "caller ID" and "caller identification." There may be states with laws of similar practical application, but worded such that our Lexis queries did not identify them.

allowing consumers to "opt out" of receiving soliciting phone calls. Some such laws included other restrictions on the business practices of telemarketers with regard to caller ID systems. Michigan, for instance, passed Act 612 (2002), which included the following section:

A telephone solicitor shall not intentionally block or otherwise interfere with the caller ID function on the telephone of a residential telephone subscriber to whom a telephone solicitation is made so that the telephone number of the caller is not displayed on the telephone of the residential telephone subscriber.

The Michigan law defines "telephone solicitation" as using "any voice communication over a telephone for the purpose of encouraging the recipient of the call to purchase, rent, or invest in goods or services during that telephone call . . ." It is unclear, therefore, to what degree spoofing caller ID systems for purposes other than solicitation may be covered by this law. We include, as Attachment B, a copy of Michigan Public Act 612 (2002).

We are unable to identify a model law as a basis for drafting such legislation in Alaska perhaps because no direct precedent yet exists for making illegal the falsification of caller ID systems. You may want to contact Legal Services for more information on this matter.

I hope you find this information to be useful. Please do not hesitate to contact us if you have questions or need additional information.

Attachment A

New York Assembly Bill 1603 (2005)

New York Senate Bill 1075 (2005)

2005 NY A.B. 1603

NEW YORK 228TH ANNUAL LEGISLATIVE SESSION

ASSEMBLY BILL 1603
2005-2006 REGULAR SESSIONS
JANUARY 21, 2005

INTRODUCED BY M. OF A. SWEENEY, WEISENBERG, CLARK, A. COHEN, SEDDIO, BRADLEY,
HOOPER, AUBERTINE, PHEFFER -- MULTI-SPONSORED BY -- M. OF A. AUBRY, M. COHEN,
COLTON, L. DIAZ, GALEF, GORDON, GRANNIS, HIKIND, JOHN, KOON, LAFAYETTE,
MAGEE, MAYERSOHN, PEOPLES, PERRY, P. RIVERA, ROBINSON, SCHIMMINGER, STRINGER,
TOWNS -- READ ONCE AND REFERRED TO THE COMMITTEE ON CORPORATIONS, AUTHORITIES
AND COMMISSIONS

2005 Bill Text NY A.B. 1603

VERSION-DATE: January 21, 2005

SYNOPSIS: AN ACT to amend the public service law, in relation to defining and prohibiting caller ID scamming

NOTICE: [A> UPPERCASE TEXT WITHIN THESE SYMBOLS IS ADDED <A]

TEXT: THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. The public service law is amended by adding a new section 92-g to read as follows:

[A> SECTION 92-G. CALLER ID SCAMMING. 1. DEFINITIONS. AS USED IN THIS SECTION, THE FOLLOWING TERMS SHALL HAVE THE FOLLOWING MEANINGS: <A]

[A> (A) "CALLER ID EQUIPMENT" SHALL MEAN ANY DEVICE THAT IS PART OF OR ATTACHED TO A TELEPHONE RECEIVER THE PURPOSE OF WHICH IS TO DISPLAY OR OTHERWISE INDICATE THE TELEPHONE NUMBER OR OTHER IDENTIFIER OF THE PERSON OR TELEPHONE INITIATING THE CALL; <A]

[A> (B) "CALLER ID SCAM" SHALL MEAN ANY SCHEME, PLAN, SUBTERFUGE OR DEVICE INTENDED TO CAUSE THE CALLER ID EQUIPMENT USED BY ANY PERSON RECEIVING A TELEPHONE COMMUNICATION TO INDICATE THAT SUCH TELEPHONE COMMUNICATION WAS INITIATED AT A TELEPHONE NUMBER OTHER THAN THE NUMBER OF THE TELEPHONE BEING USED BY THE CALLER; AND <A]

[A> (C) "TELEPHONE COMMUNICATION" SHALL MEAN "TELECOMMUNICATION SERVICES" AS DEFINED IN PARAGRAPH (G) OF SUBDIVISION ONE OF SECTION ONE HUNDRED EIGHTY-SIX-E OF THE TAX LAW. <A]

[A> 2. IT SHALL BE UNLAWFUL FOR A PERSON INITIATING A TELEPHONE COMMUNICATION TO ENGAGE IN OR USE ANY CALLER ID SCAM WITH THE INTENT TO DEFRAUD A PERSON RECEIVING SUCH TELEPHONE COMMUNICATION. <A]

[A> 3. IT SHALL BE UNLAWFUL FOR A TELEPHONE SOLICITOR IN MAKING OR CAUSING TO BE MADE A CONSUMER TELEPHONE CALL TO USE ANY CALLER ID SCAM WITH THE INTENT TO DEFRAUD A CONSUMER RECEIVING SUCH CONSUMER TELEPHONE CALL. FOR THE PURPOSES OF THIS SUBDIVISION THE TERMS "TELEPHONE SOLICITOR" AND "CONSUMER TELEPHONE CALL" SHALL HAVE THE MEANINGS ASSIGNED TO SUCH TERMS IN SUBDIVISION ONE OF SECTION THREE HUNDRED NINETY-NINE-P OF THE GENERAL BUSINESS LAW. <A]

[A> 4. THE COMMISSION UNDER THE DIRECTION OF THE CHAIRMAN IS HEREBY EMPOWERED TO ESTABLISH AND ADOPT RULES AND REGULATIONS TO EFFECTUATE THE PROVISIONS OF THIS SECTION. <A]

[A> 5. ANY VIOLATION OF THIS SECTION IS PUNISHABLE BY A CIVIL PENALTY OF NOT MORE THAN ONE THOUSAND FIVE HUNDRED DOLLARS. <A]

Section 2. This act shall take effect on the one hundred eightieth day after it shall have become a law; provided, however that effective immediately, the addition, amendment and/or repeal of any rule or regulation necessary for the implementation of this act on its effective date are authorized and directed to be made and completed on or before such effective date.

SPONSOR: Sweeney

SUBJECT: TELEMARKETING (90%); RESIDENTIAL TELEPHONE SERVICE (90%); FRAUD & FINANCIAL CRIME (90%); LEGISLATION (78%); LEGISLATORS (78%); TAX LAW (73%); TAXES & TAXATION (73%); FINES & PENALTIES (73%); TELECOMMUNICATIONS (55%);

LOAD-DATE: January 26, 2005

2005 NY S.B. 1075

JANUARY 24, 2005

INTRODUCED BY SENS. ALESİ, LITTLE, MALTESE, TRUNZO -- READ TWICE AND ORDERED
PRINTED, AND WHEN PRINTED TO BE COMMITTED TO THE COMMITTEE ON CONSUMER
PROTECTION

2005 Bill Text NY S.B. 1075

VERSION: Introduced

VERSION-DATE: January 24, 2005

SYNOPSIS: AN ACT to amend the general business law, in relation to preventing certain persons from fraudulently impersonating others on caller ID

NOTICE: [A> UPPERCASE TEXT WITHIN THESE SYMBOLS IS ADDED <A]

TEXT: THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO
ENACT AS FOLLOWS:

Section 1. The general business law is amended by adding a new section 399-cc to read as follows:

[A> SECTION 399-CC. FRAUDULENT IMPERSONATION BY CALLER ID. 1. AS USED IN THIS SECTION,
THE FOLLOWING TERMS SHALL HAVE THE FOLLOWING MEANINGS: <A]

[A> A. "BOARD" SHALL MEAN THE CONSUMER PROTECTION BOARD; AND <A]

[A> B. "PERSON" MEANS ANY NATURAL PERSON, ASSOCIATION, PARTNERSHIP, FIRM,
CORPORATION, LIMITED LIABILITY COMPANY AND ITS AFFILIATES OR SUBSIDIARIES OR OTHER
BUSINESS ENTITY. <A]

[A> 2. IT SHALL BE UNLAWFUL FOR ANY PERSON TO FRAUDULENTLY USE STAR #38 OR ANY
OTHER SUCH METHOD OR FUNCTION TO CHOOSE THE NAME AND NUMBER, OTHER THAN SUCH
PERSON'S ORIGINAL NAME AND NUMBER, WHICH WOULD APPEAR ON THE CALLER ID BOX OF THE
PERSON CALLED. <A]

[A> 3. ANY COMPANY THAT PROVIDES LOCAL TELEPHONE DIRECTORIES TO CUSTOMERS IN THIS
STATE SHALL INFORM ITS CUSTOMERS OF THE PROVISIONS OF THIS SECTION BY MEANS OF
PUBLISHING A NOTICE IN SUCH LOCAL TELEPHONE DIRECTORIES. <A]

[A> 4. THE BOARD SHALL PRESCRIBE RULES AND REGULATIONS TO ADMINISTER THIS SECTION.
<A]

Section 2. This act shall take effect on the one hundred eightieth day after it shall have become a law.

SPONSOR: Alesi

SUBJECT: IMPERSONATION (93%); CONSUMER PROTECTION (90%); LEGISLATORS (90%);
LEGISLATION (78%);

LOAD-DATE: January 27, 2005

Attachment B

Michigan Public Act 612 of 2003 (introduced as House Bill 4042)

MICHIGAN 91ST LEGISLATURE -- 2002 REGULAR SESSION

HOUSE BILL 4042
(Act 612, Public Acts of 2002)

2002 Mi. ALS 612; 2002 Mi. P.A. 612; 2001 Mi. HB 4042

The People of the State of Michigan enact:

TITLE

An act to prescribe the rights and duties of parties to home solicitation sales; to regulate certain telephone solicitation; to provide for the powers and duties of certain state officers and entities; and to prescribe penalties and remedies.

Sec. 1. As used in this act:

(a) "Home solicitation sale" means a sale of goods or services of more than \$ 25.00 in which the seller or a person acting for the seller engages in a personal, telephonic, or written solicitation of the sale, the solicitation is received by the buyer at a residence of the buyer, and the buyer's agreement or offer to purchase is there given to the seller or a person acting for the seller. Home solicitation sale does not include any of the following:

- (i) A sale made pursuant to a preexisting revolving charge account.
- (ii) A sale made pursuant to prior negotiations between the parties at a business establishment at a fixed location where goods or services are offered or exhibited for sale.
- (iii) A sale or solicitation of insurance by an insurance agent licensed by the commissioner of insurance.
- (iv) A sale made at a fixed location of a business establishment where goods or services are offered or exhibited for sale.
- (v) A sale made pursuant to a printed advertisement in a publication of general circulation.
- (vi) A sale of services by a real estate broker or salesperson licensed by the department of consumer and industry services.
- (vii) A sale of agricultural or horticultural equipment and machinery that is demonstrated to the consumer by the vendor at the request of either or both of the parties.

(b) "Fixed location" means a place of business where the seller or an agent, servant, employee, or solicitor of that seller primarily engages in the sale of goods or services of the same kind as would be sold at the residence of a buyer.

(c) "Business day" means Monday through Friday and does not include Saturday, Sunday, or the following business holidays: New Year's day, Martin Luther King's birthday, Washington's birthday, Memorial day, Independence day, Labor day, Columbus day, Veterans' day, Thanksgiving day, and Christmas day.

(d) "Federally insured depository institution" means a state or national bank, state or federal savings bank, state or federal savings and loan association, or state or federal credit union that holds deposits insured by an agency of the United States.

(e) As used in only the definition of home solicitation sales, "goods or services" does not include any of the following:

- (i) A loan, deposit account, or trust account lawfully offered or provided by a federally insured depository institution or a subsidiary or affiliate of a federally insured depository institution.
- (ii) An extension of credit that is subject to any of the following acts:

- (A) The mortgage brokers, lenders, and servicers licensing act, *1987 PA 173*, MCL 445.1651 to 445.1684.
- (B) The secondary mortgage loan act, *1981 PA 125*, MCL 493.51 to 493.81.
- (C) The regulatory loan act, *1939 PA 21*, MCL 493.1 to 493.24.
- (D) The consumer financial services act, *1988 PA 161*, MCL 487.2051 to 487.2072.
- (E) *1984 PA 379*, MCL 493.101 to 493.114.
- (F) The motor vehicle sales finance act, 1950 (Ex Sess) PA 27, MCL 492.101 to 492.141.
- (iii) A sale of a security or interest in a security that is subject to the uniform securities act, *1964 PA 265*, MCL 451.501 to 451.818.
- (f) "Written solicitation" means a postcard or other written notice delivered to a buyer's residence that requests that the buyer contact the seller or seller's agent by telephone to inquire about a good or service, unless the postcard or other written notice concerns a previous purchase or order or specifies the price of the good or service and accurately describes the good or service.
- (g) "ADAD" or "automatic dialing and announcing device" means any device or system of devices that is used, whether alone or in conjunction with other equipment, for the purpose of automatically selecting or dialing telephone numbers.
- (h) "Commission" means the public service commission.
- (i) "Do-not-call list" means a do-not-call list of consumers and their residential telephone numbers maintained by the commission, by a vendor designated by the commission, or by an agency of the federal government, under section 1a.
- (j) "Existing customer" means an individual who has purchased goods or services from a person, who is the recipient of a voice communication from that person, and who either paid for the goods or services within the 12 months preceding the voice communication or has not paid for the goods and services at the time of the voice communication because of a prior agreement between the person and the individual.
- (k) "Person" means an individual, partnership, corporation, limited liability company, association, governmental entity, or other legal entity.
- (l) "Residential telephone subscriber" or "subscriber" means a person residing in this state who has residential telephone service.
- (m) "Telephone solicitation" means any voice communication over a telephone for the purpose of encouraging the recipient of the call to purchase, rent, or invest in goods or services during that telephone call. Telephone solicitation does not include any of the following:
 - (i) A voice communication to a residential telephone subscriber with that subscriber's express invitation or permission prior to the voice communication.
 - (ii) A voice communication to an existing customer of the person on whose behalf the voice communication is made, unless the existing customer is a consumer who has requested that he or she not receive calls from or on behalf of that person under section 1c(1)(g).
 - (iii) A voice communication to a residential telephone subscriber in which the caller requests a face-to-face meeting with the residential telephone subscriber to discuss a purchase, sale, or rental of, or investment in, goods or services but does not urge the residential telephone subscriber to make a decision to purchase, sell, rent, invest, or make a deposit on that good or service during the voice communication.
- (n) "Telephone solicitor" means any person doing business in this state who makes or causes to be made a telephone solicitation from within or outside of this state, including, but not limited to, calls made by use of automated dialing and announcing devices or by a live person.
- (o) "Vendor" means a person designated by the commission to maintain a do-not-call list under section 1a. The term may include a governmental entity.

Sec. 1a. (1) A home solicitation sale shall not be made by telephonic solicitation using in whole or in part a recorded message. A person shall not make a telephone solicitation that consists in whole or in part of a recorded message.

(2) Within 120 days after the effective date of the amendatory act that added this subsection, the commission shall do 1 of the following:

(a) Establish a state do-not-call list. All of the following apply if the commission establishes a do-not-call list under this subdivision:

(i) The commission shall publish the do-not-call list quarterly for use by telephone solicitors.

(ii) The do-not-call list fund is created in the state treasury. Money received from fees under subparagraph (iii) shall be credited to the fund. The state treasurer shall direct the investment of the fund. The state treasurer shall credit to the fund interest and earnings from fund investments. Money remaining in the fund at the end of a fiscal year shall be carried over in the fund to the next and succeeding fiscal years. Money in the fund may be appropriated to the commission to cover the costs of administering the do-not-call list, but may not be appropriated to compensate or reimburse a vendor designated under subdivision (b) to maintain a do-not-call list under that subdivision.

(iii) The commission shall establish and collect 1 or both of the following fees to cover the costs to the commission for administering the do-not-call list:

(A) Fees charged to telephone solicitors for access to the do-not-call list.

(B) Fees charged to residential telephone subscribers for inclusion on the do-not-call list. The commission shall not charge a residential telephone subscriber a fee of more than \$ 5.00 for a 3-year period.

(iv) The commission shall maintain the do-not-call list for at least 1 year. After 1 year, the commission may at any time elect to designate a vendor to maintain a do-not-call list under subdivision (b), in which case subdivision (b) shall apply.

(b) Designate a vendor to maintain a do-not-call list. All of the following apply to a vendor designated to maintain a do-not-call list under this subdivision:

(i) The commission shall establish a procedure or follow existing procedure for the submission of bids by vendors to maintain a do-not-call list under this subdivision.

(ii) The commission shall establish a procedure or follow existing procedure for the selection of the vendor to maintain the do-not-call list. In selecting the vendor, the commission shall consider at least all of the following factors:

(A) The cost of obtaining and the accessibility and frequency of publication of the do-not-call list to telephone solicitors.

(B) The cost and ease of registration on the do-not-call list to consumers who are seeking inclusion on the do-not-call list.

(iii) The commission may review its designation and make a different designation under this subdivision if the commission determines that another person would be better than the designated vendor in meeting the selection factors established under subparagraph (ii) or if the designated vendor engages in activities the commission considers contrary to the public interest.

(iv) If the commission does not establish a state do-not-call list under subdivision (a), the commission shall comply with the designation requirements of this subdivision for at least 1 year. After 1 year, the commission may at any time elect to establish and maintain a do-not-call list under subdivision (a), in which case subdivision (a) shall apply.

(v) Unless the vendor is a governmental entity, a vendor designated by the commission under this subdivision is not a governmental agency and is not an agent of the commission in maintaining a do-not-call list.

(vi) The commission and a vendor designated under this subdivision shall execute a written contract. The contract shall include the vendor's agreement to the requirements of this section and any additional requirements established by the commission.

(vii) The commission shall not use state funds to compensate or reimburse a vendor designated under this subdivision. The vendor may receive compensation or reimbursement for maintaining a designated do-not-call list under this subdivision only from 1 or both of the following:

(A) Fees charged by the vendor to telephone solicitors for access to the do-not-call list.

(B) Fees charged by the vendor to residential telephone subscribers for inclusion on the do-not-call list. A designated vendor shall not charge a residential telephone subscriber a fee of more than \$ 5.00 for a 3-year period.

(viii) The designee do-not-call list fund is created in the state treasury. If the vendor is a department or agency of this state, money received from fees under subparagraph (vii) by that vendor shall be credited to the fund. The state treasurer shall direct the investment of the fund. The state treasurer shall credit to the fund interest and earnings from fund investments. Money remaining in the fund at the end of a fiscal year shall be carried over in the fund to the next and succeeding fiscal years. Money in the fund may be appropriated to that vendor to cover the costs of administering the do-not-call list.

(3) In determining whether to establish a state do-not-call list under subsection (2)(a) or designate a vendor under subsection (2)(b), and in designating a vendor under subsection (2)(b), the commission shall consider comments submitted to the commission from consumers, telephone solicitors, or any other person.

(4) Beginning 90 days after the commission establishes a do-not-call list under subsection (2)(a) or designates a vendor to maintain a do-not-call list under subsection (2)(b), a telephone solicitor shall not make a telephone solicitation to a residential telephone subscriber whose name and residential telephone number is on the then-current version of that do-not-call list.

(5) Notwithstanding any other provision of this section, if an agency of the federal government establishes a federal do-not-call list, within 120 days after the establishment of the federal do-not-call list, the commission shall designate the federal list as the state do-not-call list. The federal list shall remain the state do-not-call list as long as the federal list is maintained. A telephone solicitor shall not make a telephone solicitation to a residential telephone subscriber whose name and residential telephone number is on the then-current version of the federal list.

(6) A telephone solicitor shall not use a do-not-call list for any purpose other than meeting the requirements of subsection (4) or (5).

(7) The commission or a vendor shall not sell or transfer the do-not-call list to any person for any purpose unrelated to this section.

Sec. 1b. (1) At the beginning of a telephone solicitation, a person making a telephone solicitation to a residential telephone subscriber shall state his or her name and the full name of the organization or other person on whose behalf the call was initiated and provide a telephone number of the organization or other person on request. A natural person must be available to answer the telephone number at any time when telephone solicitations are being made.

(2) The person answering the telephone number required under subsection (1) shall provide a residential telephone subscriber calling the telephone number with information describing the organization or other person on whose behalf the telephone solicitation was made to the residential telephone subscriber and describing the telephone solicitation.

(3) A telephone solicitor shall not intentionally block or otherwise interfere with the caller ID function on the telephone of a residential telephone subscriber to whom a telephone solicitation is made so that the telephone number of the caller is not displayed on the telephone of the residential telephone subscriber.

Sec. 1c. (1) It is an unfair or deceptive act or practice and a violation of this act for a telephone solicitor to do any of the following:

(a) Misrepresent or fail to disclose, in a clear, conspicuous, and intelligible manner and before payment is received from the consumer, all of the following information:

(i) Total purchase price to the consumer of the goods or services to be received.

(ii) Any restrictions, limitations, or conditions to purchase or to use the goods or services that are the subject of an offer to sell goods or services.

(iii) Any material term or condition of the seller's refund, cancellation, or exchange policy, including a consumer's right to cancel a home solicitation sale under section 2 and, if applicable, that the seller does not have a refund, cancellation, or exchange policy.

(iv) Any material costs or conditions related to receiving a prize, including the odds of winning the prize, and if the odds are not calculable in advance, the factors used in calculating the odds, the nature and value of a prize, that no purchase is necessary to win the prize, and the "no purchase required" method of entering the contest.

(v) Any material aspect of an investment opportunity the seller is offering, including, but not limited to, risk, liquidity, earnings potential, market value, and profitability.

(vi) The quantity and any material aspect of the quality or basic characteristics of any goods or services offered.

(vii) The right to cancel a sale under this act, if any.

(b) Misrepresent any material aspect of the quality or basic characteristics of any goods or services offered.

(c) Make a false or misleading statement with the purpose of inducing a consumer to pay for goods or services.

(d) Request or accept payment from a consumer or make or submit any charge to the consumer's credit or bank account before the telephone solicitor or seller receives from the consumer an express verifiable authorization. As used in this subdivision, "verifiable authorization" means a written authorization or confirmation, an oral authorization recorded by the telephone solicitor, or confirmation through an independent third party.

(e) Offer to a consumer in this state a prize promotion in which a purchase or payment is necessary to obtain the prize.

(f) Fail to comply with the requirements of section 1a or 1b.

(g) Make a telephone solicitation to a consumer in this state who has requested that he or she not receive calls from the organization or other person on whose behalf the telephone solicitation is made.

(2) Except as provided in this subsection, beginning 210 days after the effective date of the amendatory act that added this section, a person who knowingly or intentionally violates this section is guilty of a misdemeanor punishable by imprisonment for not more than 6 months or a fine of not more than \$ 500.00, or both. This subsection does not prohibit a person from being charged with, convicted of, or punished for any other crime including any other violation of law arising out of the same transaction as the violation of this section. This subsection does not apply if the violation of this section is a failure to comply with the requirements of section 1a(1), (4), or (5) or section 1b.

(3) A person who suffers loss as a result of violation of this section may bring an action to recover actual damages or \$ 250.00, whichever is greater, together with reasonable attorney fees. This subsection does not prevent the consumer from asserting his or her rights under this act if the telephone solicitation results in a home solicitation sale, or asserting any other rights or claims the consumer may have under applicable state or federal law.

Sec. 1d. (1) Beginning 210 days after the effective date of the amendatory act that added this section, if a telephone directory includes residential telephone numbers, a person that publishes a new telephone directory shall include in the telephone directory a notice describing the do-not-call list and how to enroll on the do-not-call list.

(2) Beginning 210 days after the effective date of the amendatory act that added this section, each telecommunication provider that provides residential telephone service shall include a notice describing the do-not-call list and how to enroll on the do-not-call list with 1 of that telecommunication provider's bills for telecommunication services to a residential telephone subscriber each year. If the federal communication commission or any other federal agency establishes a federal "do not call" list, the notice shall also describe that list and how to enroll on that list. As used in this subsection, "telecommunication provider" means that term as defined in section 102 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2102.

Sec. 1e. Sections 1a, 1b, 1c, and 1d do not apply to a person subject to any of the following:

(a) The charitable organizations and solicitations act, 1975 PA 169, MCL 400.271 to 400.294.

(b) The public safety solicitation act, 1992 PA 298, MCL 14.301 to 14.327.

(c) Section 527 of the internal revenue code of 1986.

Sec. 3. (1) In a home solicitation sale, unless the buyer requests the seller to provide goods or services without delay in an emergency, the seller shall present to the buyer and obtain the buyer's signature to a written agreement or offer to purchase that designates as the date of the transaction the date on which the buyer actually signs. The agreement or offer to purchase shall contain a statement substantially as follows in immediate proximity to the space reserved in the agreement or offer to purchase for the signature of the buyer:

"You, the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. See the attached notice of cancellation form for an explanation of this right. Additionally, the seller is prohibited from having an independent courier service or other third party pick up your payment at your residence before the end of the 3-business-day period in which you can cancel the transaction."

(2) The seller shall attach to the copy or cause to be printed on the reverse side of the written agreement or offer to purchase retained by the buyer a notice of cancellation in duplicate that shall appear as follows:
 "notice of cancellation (enter date of transaction) (date) You may cancel this transaction, without any penalty or obligation, within 3 business days from the above date. If you cancel, any property traded in, any payments made by you under the contract or sale, and any negotiable instrument executed by you will be returned within 10 business days following receipt by the seller of your cancellation notice, and any security interest arising out of the transaction will be canceled. If you cancel, you must make available to the seller at your residence, in substantially as good condition as when received, any goods delivered to you under this contract or sale; or you may if you wish, comply with the instructions of the seller regarding the return shipment of the goods at the seller's expense and risk. If you do make the goods available to the seller and the seller does not pick them up within 20 days of the date of your notice of cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to the seller or if you agree to return the goods to the seller and fail to do so, then you remain liable for performance of all obligations under the contract. To cancel this transaction, mail or deliver a signed and dated copy of this cancellation notice or any other written notice, or send a telegram to (name of seller), at (address of seller's place of business) not later than midnight on _____ (date) I hereby cancel this transaction. _____ (date) _____
 (buyer's signature) "

(3) The notices required by this section shall be in not less than 10-point bold type and shall be 2 points larger than the text of the contract. A written agreement or offer to purchase and the notice of cancellation attached to the agreement or offer shall be written in the same language as that used in any oral presentation that was given to facilitate sale of the goods or services. The seller shall enter on the blanks in the notice of cancellation the date of transaction, which is the date the buyer signs the written agreement, and the date for mailing the notice of cancellation. An error in entering this information shall not diminish the buyer's rights under this act.

(4) Until the seller has complied with this section, the buyer may cancel the home solicitation sale by notifying the seller in any manner and by any means of his or her intention to cancel.

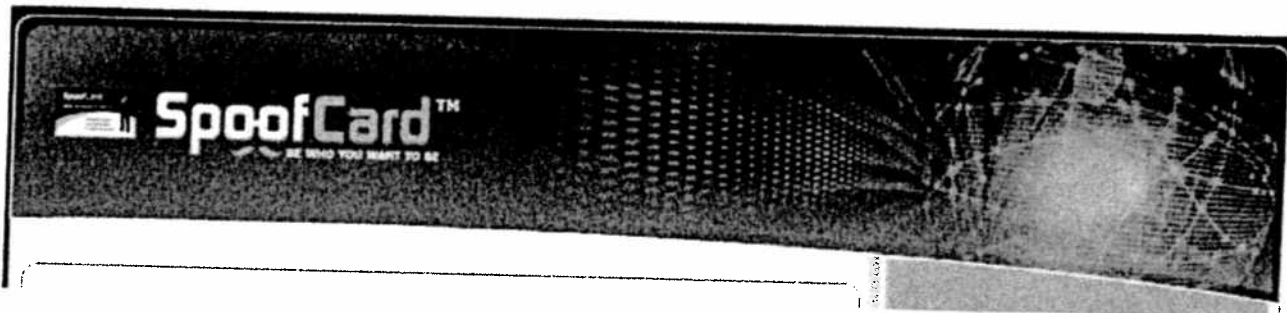
(5) This section does not apply to a home solicitation sale where the seller engaged in a telephone solicitation of the sale if sections 505 to 507 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2505 to 484.2507, apply to the solicitation or sale.

Sec. 6. In connection with a home solicitation sale, refunds or penalties to which the debtor is entitled pursuant to this act may be set off against the debtor's obligation, and may be raised as a defense to an action on the obligation without regard to the time limitations prescribed by this act.

HISTORY:

Approved by the Governor on December 20, 2002

SPONSOR: Faunce



Frequently Asked Questions

How does SpoofCard work?

SpoofCard is a regular calling card. SpoofCard can be accessed through our dedicated toll free number where a user enters their pin number, desired Caller ID and the number they would like to call. The call is then placed instantly without the need to ever be online or at a computer.

Is this service Legal?

The technology underlying Spoofcard.com is legal in the U.S. and throughout the world.

Does SpoofCard offer call recording?

Yes, SpoofCard offers FREE call recording with instant access via your online control panel or by calling the toll free number.

How can I change my voice?

SpoofCard offers the ability to select a Male or Female voice when making a call. The feature works in real-time and allows the caller to speak in a normal tone while the person on the other end will hear the changed voice.

Are there any restrictions with using SpoofCard?

To ensure SpoofCard is used within our User Agreement, we have implemented several security measures which includes the inability to dial toll free numbers or 911. Federal Regulations prohibit the use of our technology by telemarketers or debt collectors to hide or falsify the telephone number from which they are calling. You must agree that you will not use the SpoofCard in violation of this or any other applicable law or regulation.

What are the advantages of Caller ID spoofing?

Caller ID spoofing gives business professionals the ability to manipulate their identity to their choosing and stay anonymous. Caller ID spoofing is also valuable in defeating popular telephone services such as "**57 Call Trace", "**69 Last Call Return", "Anonymous Call Rejection" and "Detailed Billing". Private Investigators will find Caller ID spoofing valuable for pretext calls.

Who may sign up for your service?

Our target market consists of, but is not limited to, businesses such as: Private Investigators, Law Enforcement, Skip Tracers, Insurance Agencies and Lawyers.

Does SpoofCard store my credit card information?

No, SpoofCard never receives your credit card information from our payment processors, keeping your information secure.

Can I call internationally?

Currently we only support calling within the United States and Canada

Can we send any number as the Caller ID and does it have to be 10 digits long?

Control Panel Login

Calling Card Pin:

[Lost/Forgot PIN](#)

- ☐ BUY INSTANT CALLING MINUTES
- ☐ MESSAGE BOARD NEW
- ☐ FREQUENTLY ASKED QUESTIONS
- ☐ CONTACT US
- ☐ CUSTOMER SERVICE
- ☐ PRIVACY POLICY

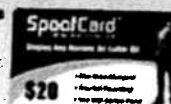
Buy \$10 Instant Calling Card

- 60 Minutes talk time
- Caller ID Spoofing
- Voice Changer
- Call Recording
- Customer Service



Buy \$20 Instant Calling Card

- 120 Minutes talk time
- Caller ID Spoofing
- Voice Changer
- Call Recording
- Customer Service



Buy \$40 Instant Calling Card

- 240 Minutes talk time
- Caller ID Spoofing
- Voice Changer
- Call Recording
- Customer Service



You may send any number as the Caller ID. Within the U.S. the number should be 10 digits long (NXX-XXX-XXXX) to guarantee proper delivery, but you may pass numbers of variable length such as "0", "411" or "12345". Results may vary based on location and the receiving ends telephone provider.

How do I get the name to show up on caller ID as well?

The name will automatically be displayed if the number is listed in the phone directory.

How do we sign up?

To sign up please visit the Buy Now Page.



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H.R. 5126: Truth in Caller ID Act of 2006

109th Congress

To amend the Communications Act of 1934 to prohibit manipulation of caller identification information, and for other purposes.

Overview

Sponsor: Rep. Joe Barton [R-TX] [show cosponsors \(24\)](#)**Text:** [Summary](#) | [Full Text](#)**Cost:** less than \$1 per American in 2006.

Status:

- ☒ Introduced Apr 6, 2006
- ☒ Referred to Committee View Committee Assignments
- ☒ Reported by Committee May 24, 2006
- ☒ Passed House Jun 6, 2006
- ☐ Voted on in Senate (did not occur)
- ☐ Signed by President (did not occur)

This bill never became law. This bill was proposed in a previous session of Congress. Sessions of Congress last two years, and at the end of each session all proposed bills and resolutions that haven't passed are cleared from the books. Members often reintroduce bills that did not come up for debate under a new number in the next session.

Last Action: Jun 7, 2006: Received in the Senate and Read twice and referred to the Committee on Commerce, Science, and Transportation.

Related: See the [Related Legislation](#) page for other bills related to this one and a list of subject terms that have been applied to this bill. Sometimes the text of one bill or resolution is incorporated into another, and in those cases the original bill or resolution, as it would appear here, would seem to be abandoned.

Question & Answer



Have a question about this bill? [Submit a short fact-oriented question](#) and see if it will be answered by other visitors. (If you have a general question about how Congress works, see [this page](#) instead.)

Votes on Passage

Jun 6, 2006: This bill **passed** in the **House of Representatives** by voice vote. A record of each representative's position was not kept.

To cite this information, click a citation format for a suggestion: [Bibliography](#) | [Wikipedia](#).

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109TH CONGRESS
2D SESSION

H. R. 5126

IN THE SENATE OF THE UNITED STATES

JUNE 7, 2006

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AN ACT

To amend the Communications Act of 1934 to prohibit manipulation of caller identification information, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Truth in Caller ID
3 Act of 2006”.

4 **SEC. 2. PROHIBITION REGARDING MANIPULATION OF**
5 **CALLER IDENTIFICATION INFORMATION.**

6 Section 227 of the Communications Act of 1934 (47
7 U.S.C. 227) is amended—

- 8 (1) by redesignating subsections (e), (f), and
9 (g) as subsections (f), (g), and (h), respectively; and
10 (2) by inserting after subsection (d) the fol-
11 lowing new subsection:

12 “(e) PROHIBITION ON PROVISION OF DECEPTIVE
13 CALLER IDENTIFICATION INFORMATION.—

14 “(1) IN GENERAL.—It shall be unlawful for any
15 person within the United States, in connection with
16 any telecommunications service or VOIP service, to
17 cause any caller identification service to transmit
18 misleading or inaccurate caller identification infor-
19 mation, with the intent to defraud or cause harm.

20 “(2) PROTECTION FOR BLOCKING CALLER
21 IDENTIFICATION INFORMATION.—Nothing in this
22 subsection may be construed to prevent or restrict
23 any person from blocking the capability of any caller
24 identification service to transmit caller identification
25 information.

1 “(3) REGULATIONS.—Not later than 6 months
2 after the enactment of this subsection, the Commis-
3 sion shall prescribe regulations to implement this
4 subsection.

5 “(4) DEFINITIONS.—For purposes of this sub-
6 section:

7 “(A) CALLER IDENTIFICATION INFORMA-
8 TION.—The term ‘caller identification informa-
9 tion’ means information provided to an end
10 user by a caller identification service regarding
11 the telephone number of, or other information
12 regarding the origination of, a call made using
13 a telecommunications service or VOIP service.

14 “(B) CALLER IDENTIFICATION SERVICE.—
15 The term ‘caller identification service’ means
16 any service or device designed to provide the
17 user of the service or device with the telephone
18 number of, or other information regarding the
19 origination of, a call made using a telecommuni-
20 cations service or VOIP service. Such term in-
21 cludes automatic number identification services.

22 “(C) VOIP SERVICE.—The term ‘VOIP
23 service’ means a service that—

24 “(i) provides real-time voice commu-
25 nications transmitted through end user

1 equipment using TCP/IP protocol, or a
2 successor protocol, for a fee or without a
3 fee;

4 “(ii) is offered to the public, or such
5 classes of users as to be effectively avail-
6 able to the public (whether part of a bun-
7 dle of services or separately); and

8 “(iii) has the capability to originate
9 traffic to, and terminate traffic from, the
10 public switched telephone network.

11 “(5) SAVINGS PROVISION.—Nothing in this Act
12 may be construed to affect or alter the application
13 of the Commission’s regulations regarding the re-
14 quirements for transmission of caller identification
15 information for telemarketing calls, issued pursuant
16 to the Telephone Consumer Protection Act of 1991
17 (Public Law 102–243) and the amendments made
18 by such Act.”.

Passed the House of Representatives June 6, 2006.

Attest:

KAREN L. HAAS,

Clerk.