

Re: Analog Hole Bill Would Require Secret Tech No One Can Examine

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-01/msg04430.html>

- *From:* John Miles <jmiles@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 24 Jan 2006 22:44:36 -0800
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In article <OZABf.21238\$F_3.4507@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxx says...

> Hello John,
>
>
>> If the CD were introduced today, it would be carefully designed to
>> ensure that it couldn't be ripped to your hard disk or transferred to an
>> iPod-like device. ...
>
>
> That would last a week or so. By then some kid would have found out how
> to hack it anyway.

That's an unfortunate assumption. I hear it a lot, and I'd like to hear it a lot less, because it isn't even valid.

Nobody has managed to crack VideoCipher encryption on C-band satellite TV, despite the fact that it's been around since, when, the 1980s?

Nobody managed to crack the triple-DES protection on Divx DVDs.

No private entity has managed to crack PCS or GSM encryption... or if they have, they've kept it damned quiet.

When they start to get serious about HDMI content protection, I wouldn't be surprised if nobody ever cracks that, either, except by using gray-market chipsets whose keys will probably be revoked at the first sign of popularity.

It is not a good idea to rely on the generosity of hackers to fight unfair and unconstitutional laws for you. Only stupidly-weak or broken encryption (e.g., CSS on DVDs or or WEP on WiFi) can be cracked by, or on behalf of, consumers. The industry is rapidly evolving resistance to that kind of stupidity. We won't see another CSS-quality implementation on HD-DVD or BluRay... you can bet on that. If they want to control how you use it, they will.

-- jm

<http://www.qsl.net/ke5fx>

Note: My E-mail address has been altered to avoid spam

• **Follow-Ups:**

- ◆ **Re: Analog Hole Bill Would Require Secret Tech No One Can Examine**
◇ From: Joerg

• **References:**

- ◆ **Analog Hole Bill Would Require Secret Tech No One Can Examine**
◇ From: Winfield Hill
- ◆ **Re: Analog Hole Bill Would Require Secret Tech No One Can Examine**
◇ From: John Larkin
- ◆ **Re: Analog Hole Bill Would Require Secret Tech No One Can Examine**
◇ From: cs_posting
- ◆ **Re: Analog Hole Bill Would Require Secret Tech No One Can Examine**
◇ From: John Larkin
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◇ From: Joerg

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