



Terence Eden's Blog



[The Future of the Web is VNC](#)

By @edent on 2023-07-31 · [#google](#) [#Satire \(Probably\)](#) [#web](#) · [4 comments](#) · 400 words



Many gallons of digital ink spilled at Google's plans for "Web Environment Integrity" which - depending on who you believe - is either an entirely reasonable proposal to protect users or a devious plan to add DRM to the entire web.

(It's the latter, obviously.)

We'll never know exactly whether users want this [because Google is pathologically adverse to performing or publishing user research](#).

Anyway, I have a solution to all of Google's problems. Forget this notion of untrusted "user agents" executing code on untrustworthy computers. I have a foolproof way of getting pixel-perfect rendering on every device. It also stops scraping. And, as a little side effect, completely defeats ad blocking.

It's [VNC](#).

This takes "Server Side Rendering" to the extreme. Render exactly how you want the page to look and then stream it over a remote framebuffer protocol. Users get to see *exactly* what you want them to see - ads included!

Just imagine the possibilities. No more worrying about which browser is being used - render everything through Chrome and stream to everyone!

Users simply can't alter the content they see - which keeps them safe from hackers, and protects your advertising revenue.

Low bandwidth? VNC will simply degrade the quality of what you see. Look, do you really want poor people viewing your expensive website?

Those naughty hackers won't be able to copy and paste your content - the trusted VNC viewer simply won't let them.

Want to track users across multiple sites? Might be tricky. Just route all your content through Google's AMP VNC service!

...ugh... I've reinvented [Opera Mini](#) and given myself a sad.

There are so many decent people working at Google. And all the good they're trying to do is being drowned out by mediocre and mendacious crap like this. Google desperately needs to be broken up. It's simply untenable to have the largest browser in the hands of the largest web advertising firm. Android isn't safe with a firm which priorities their advertisers' needs over their customers' needs.

The thing is, this is coming. There is literally nothing you can do to stop it. Your protests are meaningless next to the desire for some people at Google to sanitise the web.



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4 thoughts on “The Future of the Web is VNC”



[@ Stephen Greenham](#) says:

[2023-07-31 11:38](#)

[@Edent](#) "There is literally nothing you can do to stop it." - Apart from move to Firefox 😊

[Reply](#)



[Joker_vD](#) says:

[2023-07-31 13:14](#)



I've reinvented Opera Mini

That's one way to put it. Another one is that you've reinvented Google Stadia but for web-browsing. So even though the original proposal sounds ridiculous, I'm pretty sure Google actually has enough of hardware to pull it off with not much hassle. It absolutely can stream web-pages to the ChromeVNC's users in full HD.

[Reply](#)



[mike](#) says:

[2023-07-31 13:39](#)

The vast majority of users have nowhere near the technical literacy needed to understand what Google is proposing and any user research Google did would

doubtless show that the majority of users are in favour of the proposal, as Sir Humphrey Appleby demonstrates <https://youtu.be/ahgjEjJkZks>

I'd copy/paste the content out of the Google VNC session by taking a photo of it and then having Google Lens extract the text. 😊

[Reply](#)



▶ **Alexandro Sanchez Bach** says:

[2023-07-31 13:43](#)

Next stage would be browser extensions with AI models trained to detect ads, inspecting the framebuffer in real-time and erasing them.

PS: I'm aware that's not the point of this post. Just a fun thought. 😊

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2022		
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2021		
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July 31 posts	August 31 posts	September 30 posts
October 31 posts	November 30 posts	December 31 posts

2020		
January 31 posts	February 29 posts	March 31 posts
April 30 posts	May 31 posts	June 30 posts
July 31 posts	August 31 posts	September 30 posts
October 31 posts	November 30 posts	December 31 posts

2019		
January 31 posts	February 12 posts	March 17 posts
April 12 posts	May 12 posts	June 10 posts

2018		
January 8 posts	February 4 posts	March 6 posts
April 14 posts	May 5 posts	June 6 posts

<u>July</u> 7 posts	<u>August</u> 5 posts	<u>September</u> 6 posts
<u>October</u> 14 posts	<u>November</u> 30 posts	<u>December</u> 17 posts

<u>July</u> 6 posts	<u>August</u> 13 posts	<u>September</u> 14 posts
<u>October</u> 8 posts	<u>November</u> 30 posts	<u>December</u> 4 posts

2017		
<u>January</u> 12 posts	<u>February</u> 9 posts	<u>March</u> 8 posts
<u>April</u> 4 posts	<u>May</u> 10 posts	<u>June</u> 5 posts
<u>July</u> 5 posts	<u>August</u> 6 posts	<u>September</u> 3 posts
<u>October</u> 4 posts	<u>November</u> 30 posts	<u>December</u> 17 posts

2016		
<u>January</u> 10 posts	<u>February</u> 10 posts	<u>March</u> 11 posts
<u>April</u> 9 posts	<u>May</u> 8 posts	<u>June</u> 9 posts
<u>July</u> 6 posts	<u>August</u> 9 posts	<u>September</u> 4 posts
<u>October</u> 2 posts	<u>November</u> 30 posts	<u>December</u> 14 posts

2015		
<u>January</u> 8 posts	<u>February</u> 11 posts	<u>March</u> 10 posts
<u>April</u> 4 posts	<u>May</u> 9 posts	<u>June</u> 3 posts
<u>July</u> 7 posts	<u>August</u> 9 posts	<u>September</u> 10 posts
<u>October</u> 2 posts	<u>November</u> 30 posts	<u>December</u> 4 posts

2014		
<u>January</u> 13 posts	<u>February</u> 13 posts	<u>March</u> 15 posts
<u>April</u> 14 posts	<u>May</u> 8 posts	<u>June</u> 7 posts
<u>July</u> 9 posts	<u>August</u> 5 posts	<u>September</u> 5 posts
<u>October</u> 1 post	<u>November</u> 30 posts	<u>December</u> 20 posts

2013		
<u>January</u> 25 posts	<u>February</u> 17 posts	<u>March</u> 15 posts
<u>April</u> 18 posts	<u>May</u> 11 posts	<u>June</u> 14 posts

2012		
<u>January</u> 14 posts	<u>February</u> 8 posts	<u>March</u> 13 posts
<u>April</u> 15 posts	<u>May</u> 10 posts	<u>June</u> 16 posts

<u>July</u> 6 posts	<u>August</u> 14 posts	<u>September</u> 6 posts
<u>October</u> 4 posts	<u>November</u> 30 posts	<u>December</u> 14 posts

<u>July</u> 8 posts	<u>August</u> 8 posts	<u>September</u> 6 posts
<u>October</u> 6 posts	<u>November</u> 30 posts	<u>December</u> 31 posts

2011		
<u>January</u> 13 posts	<u>February</u> 11 posts	<u>March</u> 11 posts
<u>April</u> 12 posts	<u>May</u> 8 posts	<u>June</u> 8 posts
<u>July</u> 6 posts	<u>August</u> 5 posts	<u>September</u> 11 posts
<u>October</u> 7 posts	<u>November</u> 30 posts	<u>December</u> 17 posts

2010		
<u>January</u> 6 posts	<u>February</u> 15 posts	<u>March</u> 12 posts
<u>April</u> 13 posts	<u>May</u> 4 posts	<u>June</u> 3 posts
<u>July</u> 15 posts	<u>August</u> 8 posts	<u>September</u> 11 posts
<u>October</u> 9 posts	<u>November</u> 30 posts	<u>December</u> 9 posts

2009		
<u>January</u> 1 post	<u>February</u> 5 posts	<u>March</u> 3 posts
<u>April</u> 7 posts	<u>May</u> 12 posts	<u>June</u> 8 posts
<u>July</u> 10 posts	<u>August</u> 10 posts	<u>September</u> 12 posts
<u>October</u> 22 posts	<u>November</u> 31 posts	<u>December</u> 15 posts

2008		
<u>January</u> 2 posts	February	<u>March</u> 2 posts
<u>April</u> 3 posts	<u>May</u> 2 posts	June
<u>July</u> 1 post	<u>August</u> 3 posts	<u>September</u> 1 post
<u>October</u> 3 posts	<u>November</u> 2 posts	<u>December</u> 1 post

2007		
January	February	March
April	May	June

2006		
January	February	March
<u>April</u> 1 post	May	June

July	August	September
October	November 4 posts	December 5 posts

July	August	September
October	November 1 post	December

2005		
January	February	March 1 post
April	May	June
July	August	September 1 post
October	November	December

2004		
January	February	March
April	May 5 posts	June 3 posts
July 1 post	August	September
October	November	December

2003		
January	February	March 2 posts
April	May	June
July	August	September
October	November	December

2002		
January	February 1 post	March
April 3 posts	May	June
July	August	September
October	November	December

2001		
January	February	March
April	May	June

2000		
January	February	March 1 post
April	May	June

July 1 post	August	September
October 1 post	November	December

July	August	September
October	November 1 post	December

1999		
January	February	March
April	May	June
July	August	September 1 post
October	November	December 1 post

1997		
January 1 post	February	March
April	May	June
July	August	September
October	November	December

1995		
January	February	March 1 post
April	May	June
July	August	September
October	November	December

1987		
January	February	March
April	May	June
July	August	September
October	November	December 1 post

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