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**From:** jeffrey E. <jeevacation@gmail.com>  
**Sent:** Saturday, July 30, 2016 12:44 PM  
**To:** Jeremy Rubin  
**Subject:** Fwd:

i agree with danny , just like bitcoin o= other digital currencies. I think the land of bin=ry decision . its either this or that, now usually leads=C2 to the answer " both"

----- Forwarded message -----

From: Danny Hillis <[REDACTED]>  
Date: Sat, Jul 30 2016 12:44 PM  
Subject: Re:  
To: "jeffrey E." <jeevacation@gmail.com>

=div dir="ltr">

The two propertie= that the Internet lacks are guaranteed quality of service (bandwidt= and latency) and the ability to know for sure where a packet originated. =hese two features are fundamentally incompatible with the design of the In=ternet and they trade off against other features. For instance the second n=twork I have in mind may well be inferior to the Internet in efficie=cy of utilization of the resources , so it will cost more per bit to send = message. It will probably be worse the than the Internet in supporting an=nymity. So it it not a replacement for the Internet, but a complement to i=.

On =ri, Jul 29, 2016 at 9:58 PM, jeffrey E. <jeevacation@gmail.com>= wrote:

----- Forwarded message -----

From: Jeremy Rubin <[REDACTED]>  
Date:=Thu, Jul 28, 2016 at 9:51 AM  
Subject: Re:  
To: "jeffrey E."=<jeevacation@gmail.com <mailto:jeevacation@gmail.com>>

I've been th=king a lot about this the past few days, some of my thoughts below:  
=div style="font-family:arial,helvetica,sans-serif;font-size:small;color:=gb(0,0,0)">

Generally I'm very positive of the no=ion; there's a lot to be desired from our internet protocols.

On the other hand, I wonder if this is a var=ant of trumpism, we need to make the internet great again. At what point w=s it great before? When their were but a select few who were able to acces= it; and everybody on it knew they would be meddled with a bit. Once it we=t too mainstream no-longer was being a hacker (or even, user) of such syst=ms an at-your-own-risk endeavor, but was something that people depended on=

Similar modern endeavors include U=bit, linked for posterity <https://urbit.org>, which is mostly made incomprehensible for the p=int of keeping out the un-enlightened. Urbit is supposed to re-imagine com=uting as fundamentally distributed.

[https://en.wikipedia.org/wiki/Zooko%27s\\_triangle.</=iv>](https://en.wikipedia.org/wiki/Zooko%27s_triangle.</=iv>)

In any case, I've gone on a slight tangent. My point is it's one thing to say you want a new internet because of a theoretical (or not so theoretical) button, it's another to have motive enough to actually build such a new network. Asides from the button, what properties seem critical to you?

<=iv data-smartmail="gmail\_signature">  
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[REDACTED] jeevacation@gmail.com, and  
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=A0 please note

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