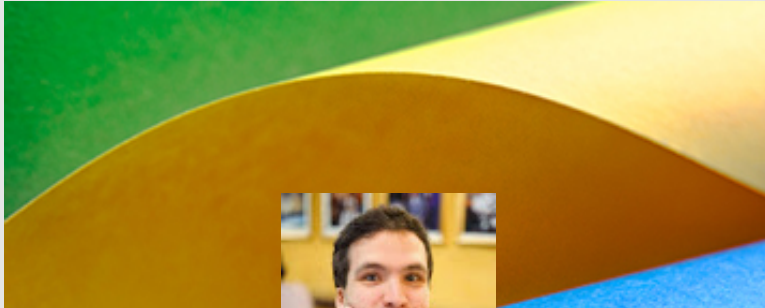




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+Dazza



Sai (saizai)

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Sai

Shared publicly - May 1, 2013

I was just on [+eCitizenSalon](#) w/ [+Dazza Greenwood](#) and [Identity Woman](#), talking about nyms, the different names, etc.

Also, I / [+Make Your Laws](#) have been invited to a hackathon in June/July ish for CivicID / [ecitizen](#) to create, essentially, a government authenticated

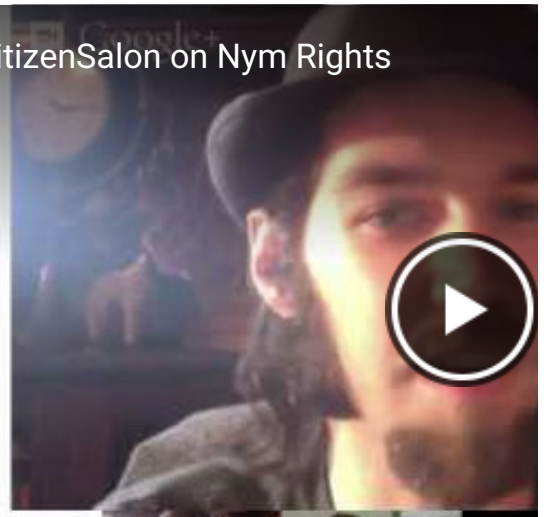
This would mean that you could claim your legal address to authoritatively verify to third parties any subscription; your registered address; your voter jurisdiction; etc.

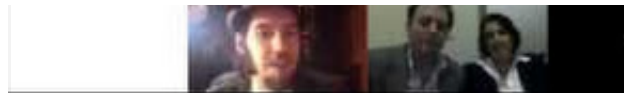
This could be done in a way that's compatible with existing systems to enable federated civic engagement / voting systems (like MYL) publicly prove that participants in a voting system have certain properties (e.g. voters in a given jurisdiction), without revealing their name, etc.

It's a very interesting proposal, but would require something you'd be interested in assisting with.

(Assistance includes e.g.: organization, advertising, legal / architectural / cryptographic protocol design, etc.)

eCitizenSalon on Nym Rights





+8

↪ 4

23 comments

**Matt Mastracci** May 1, 2013

Oh man, I just spent the last few months on a server for a client. I likely wouldn't have time with security considerations for OAuth se

**Sai** May 1, 2013

**+Matt Mastracci** Would you be interested in security considerations?

**Dazza Greenwood** May 1, 2013 +1

Hi Sai - it was great to meet up with you to talk through the CivicID and MakeYourLaw create some ways for people to connect & constructive uses to our datasets and - he approach that can scale a lot more broad

One little thing - the [www.civicid.com](http://www.civicid.com) is a company (is it possible to edit a post?) Media Lab project that we also (and have CivicID.me, CivicID.info and some other d level project site for the hack-a-thon will be a blog or some other site for the CivicID t The informal blog of the hack-a-thons an research is just [www.eCitizen.TV](http://www.eCitizen.TV) and you more eCitizenSalons and other events an focus and energy on the summer hack-a-

**Sai** May 1, 2013

**+Dazza Greenwood** Edited to fix the link.

Are the [civicid.com](http://civicid.com) folks affiliated at all? picking another name; it's a good one but confusing for people.

**lee colleton** May 1, 2013 +2

"Free people name themselves."

**Matt Mastracci** May 1, 2013 +1

**+Sai** I can definitely do reviews of designs some security considerations early on in

Are you planning on building an OAuth 1.0

**Sai** May 1, 2013



Sai May 1, 2013

**+Matt Mastracci** I would guess OAuth 2.0  
me; I've just found out about the project a



**Matt Mastracci** May 1, 2013 **+1**

**+Sai** Good to know - the work I've been do



**Bob O`Bob** May 1, 2013

Don't know what I could add, but I will try



**Yonatan Zunger** May 1, 2013

Huh. I have very little idea what to think al  
mean for this to be a "government authen  
exactly, would the government (which go  
What would the consequence of this be a  
setting up an OAuth server?



**Woozle Hypertwin** May 1, 2013

/follow



**Filip H.F. Slagter** May 1, 2013

*\*Hops on the /follow train*



**Jeremy Hansen** May 1, 2013 **+1**

I'm game for the crypto/security side of tl



**Sai** May 1, 2013

**+Yonatan Zunger** The government would  
verified that the person bearing this token  
is a US citizen, is registered to vote in Cal

E.g. your initial password issuance might  
the like.

Basically, stuff where the government is a  
those points of information.



**Woozle Hypertwin** May 1, 2013 **+1**

Might it be useful to have an anonymous  
that the person bearing this token is a reg  
senatorial district, Z house district..."

(edit) "...and is not the same person as ar



**Sai** May 1, 2013

**+Woozle Hypertwin** Like I said, any subse  
your name. Same as w/ FB & Google login  
permissions, and you can select which or

"In this set" is the tricky thing. It could giv  
could give one unique for the requesting p



**Matt Mastracci** May 1, 2013

You could generate a unique set of IDs...



You could generate a unique set of UUIDs that would ensure uniqueness for a given consumer. You could use the consumer's true UUID + the OAuth client\_id with the UUID guaranteed to be unique for a consumer/UUID different across multiple consumers.

Although with enough identifying bits about the consumer, it is still possible, of course (see Panopticon).



**Sai** May 1, 2013

**+Matt Mastracci** I don't understand that. Why multiple IDs for the same person?

If not, then just providing a different ID per request within that requester, suffices.

And you could have "give this requester n requests" if the requester wants to be able to de-unique a request.



**Matt Mastracci** May 1, 2013

**+Sai** I was thinking that you'd effectively generate a unique OAuth client\_id with UUID = H(UUID + client\_id), this would result in a different UUID while making it impossible to determine the original UUID.

But yes, there could be an option that would allow you to see your *actual*, underlying UUID, which would allow you to see your user identity information across multiple sites.



**Sai** May 1, 2013 **+1**

**+Matt Mastracci** Oh, yes. That's exactly the idea.

And your actual UUID would be an elevated level of security. For that matter, different sites might have different UUIDs but still have your UUID; at that point you'd not share it across compartments. Of course, if it's impossible, don't give out a UUID.

For that matter you could choose to make it a requirement saying 'give these bits to anyone who asks' or 'give my uuid to anyone who has my [name]'. It's not impossible.



**Sai** May 1, 2013

**+Yonatan Zunger** Also, the government could mean we don't have access to — e.g. show your ID to an institution and having your live face compared to a license database image and your signature compared to a thumbprint even; they do that now too.

Basically, think all the security / authentication is out of a physical identity document, portable.



**Yonatan Zunger** May 1, 2013

**+Sai** Hmm. It seems to me that none of tl  
technical. Or am I missing something?

Also a side note that I was under the imp  
considerably more freaked out by a cent  
governments than by ID's issued privately



**Sai** May 1, 2013

**+Yonatan Zunger** AFAIK, no, it is not prim  
more a matter of usability, and making sc  
that the authority server is run by the govt  
thus has some very different resources, b

Also note that I didn't say this'd be centra  
the like.

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