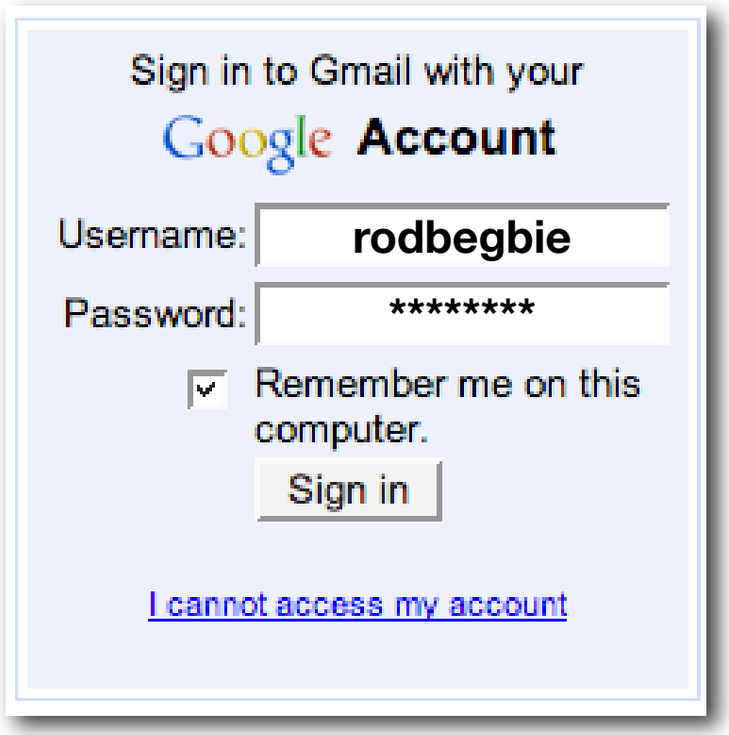
OpenID

Rod Begbie
http://groovymother.com/

BarCampBoston2
March 2007

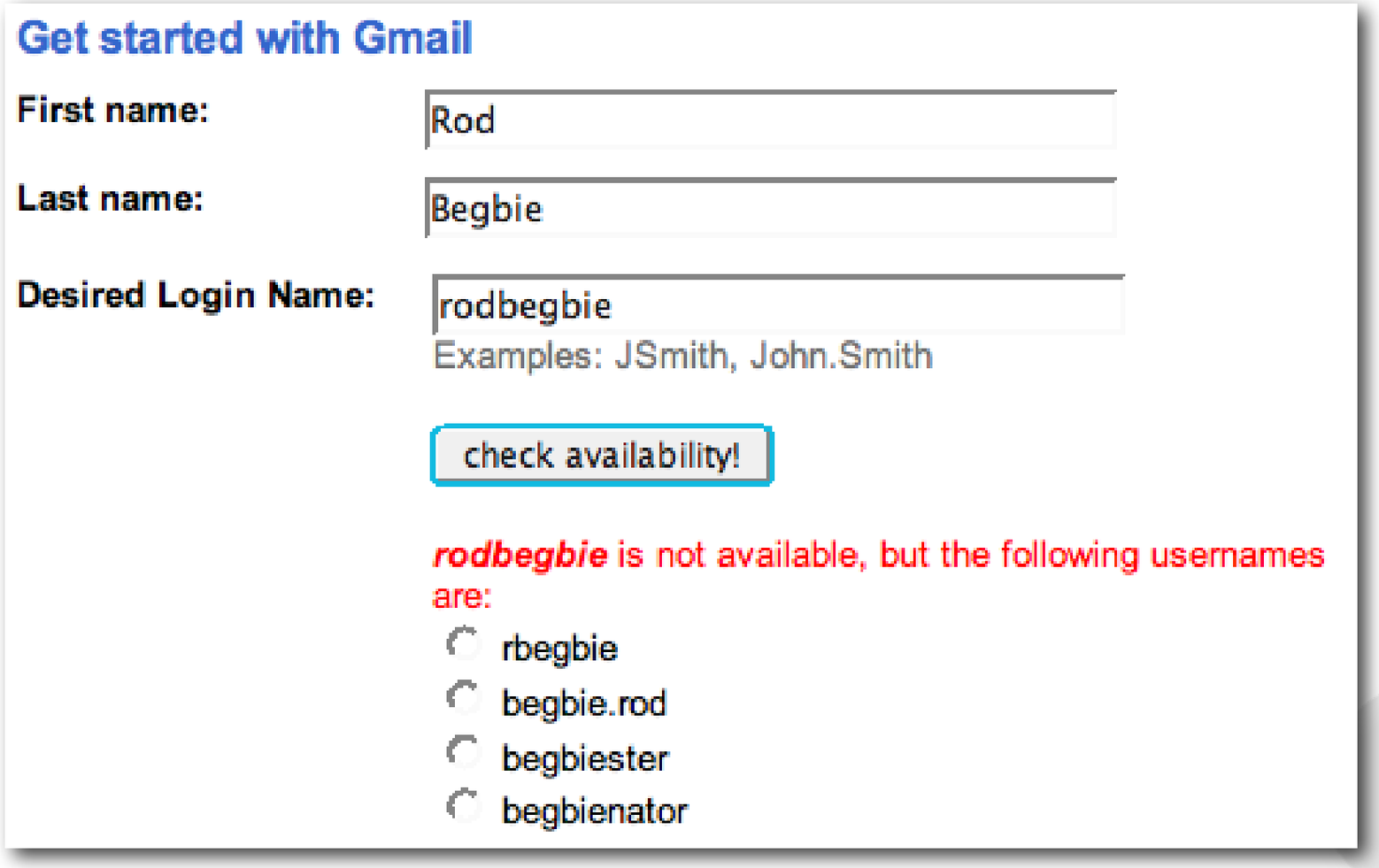
The Problem


Sign in to Gmail with your
Google Account
Username:
rodbegbie
Password:
****
Remember me on this computer.
Sign in
I cannot access my account

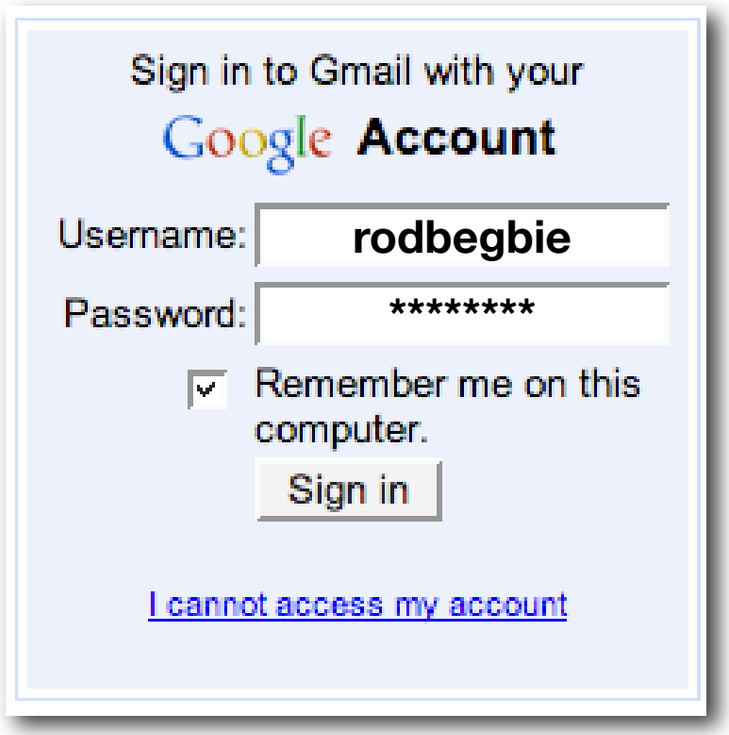
Sign in to Hotmail
Help
E-mail address:
rodbegbie
Password:
****
Forgot your password?
Sign in
Save my e-mail address and password
Save my e-mail address
Always ask for my e-mail address and password
Sign in using enhanced security
Windows Live ID
Works with Windows Live, MSN, and Microsoft Passport sites
Account Services | Privacy Statement | Terms of Use
©2007 Microsoft

Sign in
to Yahoo!
Yahoo! ID:
rodbegbie
Password:
****
Remember my ID on this computer
Sign In
Forget your ID or password? | Help

The Problem


Get started with Gmail
First name:
Rod
Last name:
Begbie
Desired Login Name:
rodbegbie
Examples: JSmith, John.Smith
check availability!
rodbegbie is not available, but the following usernames are:
rbegbie
begbie.rod
begbiester
begbienator

The Problem


Sign in to Gmail with your
Google Account
Username: rodbegbie
Password: ********
Remember me on this computer.
Sign in
I cannot access my account

Sign in to Hotmail
Help
E-mail address: the.rod.begbie
Password: ********
Forgot your password?
Sign in
Save my e-mail address and password
Save my e-mail address
Always ask for my e-mail address and password
Sign in using enhanced security
Windows Live ID
Works with Windows Live, MSN, and Microsoft Passport sites
Account Services | Privacy Statement | Terms of Use
©2007 Microsoft

Sign in
to Yahoo!
Yahoo! ID: rodb2000
Password: ********
Remember my ID on this computer
Sign In
Forget your ID or password? | Help

The Problem

U.S. Citizenship and Immigration Services

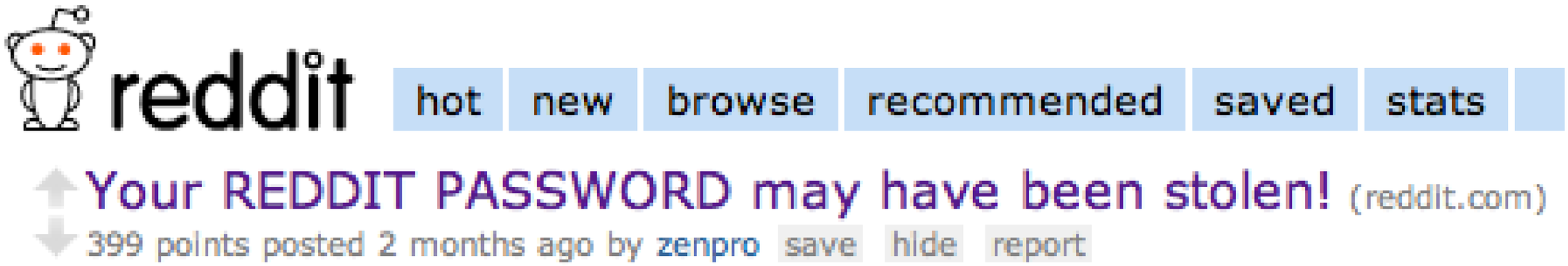
Account Information (***Note:*** *Your User ID and Password must be between 8 and 14 characters. Your Password must contain at least one number, at least one English uppercase character, and at least one English lowercase character. Your Password may not have more than two consecutive identical characters. Every 90 days your Password will expire.*)

User ID*

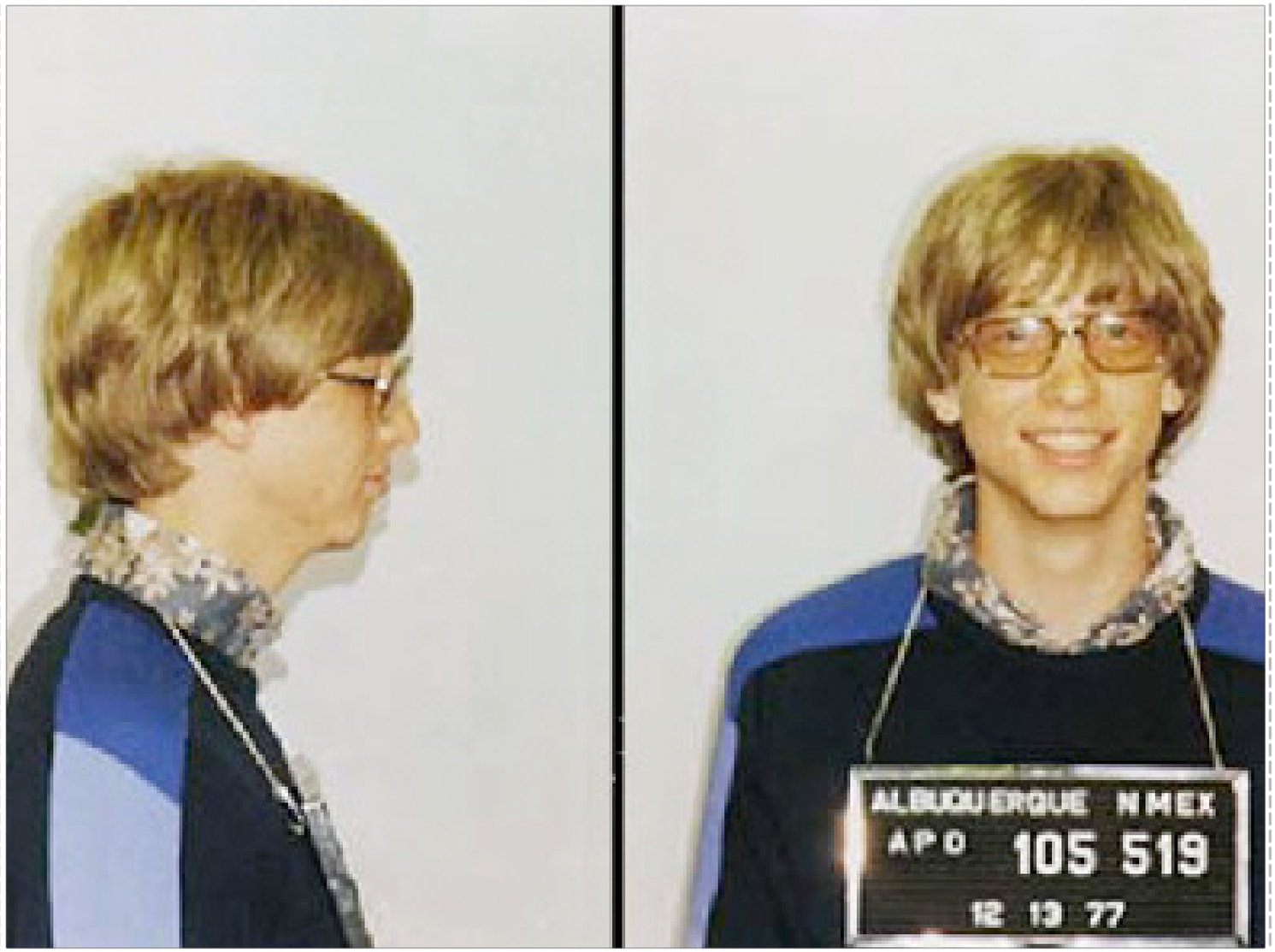
Password:*

Confirm Password:*

The Problem


reddit
hot
new
browse
recommended
saved
stats
Your REDDIT PASSWORD may have been stolen! (reddit.com)
399 points posted 2 months ago by zenpro save hide report

Single Sign On?



Would you trust this man with your identity?

The Answer?

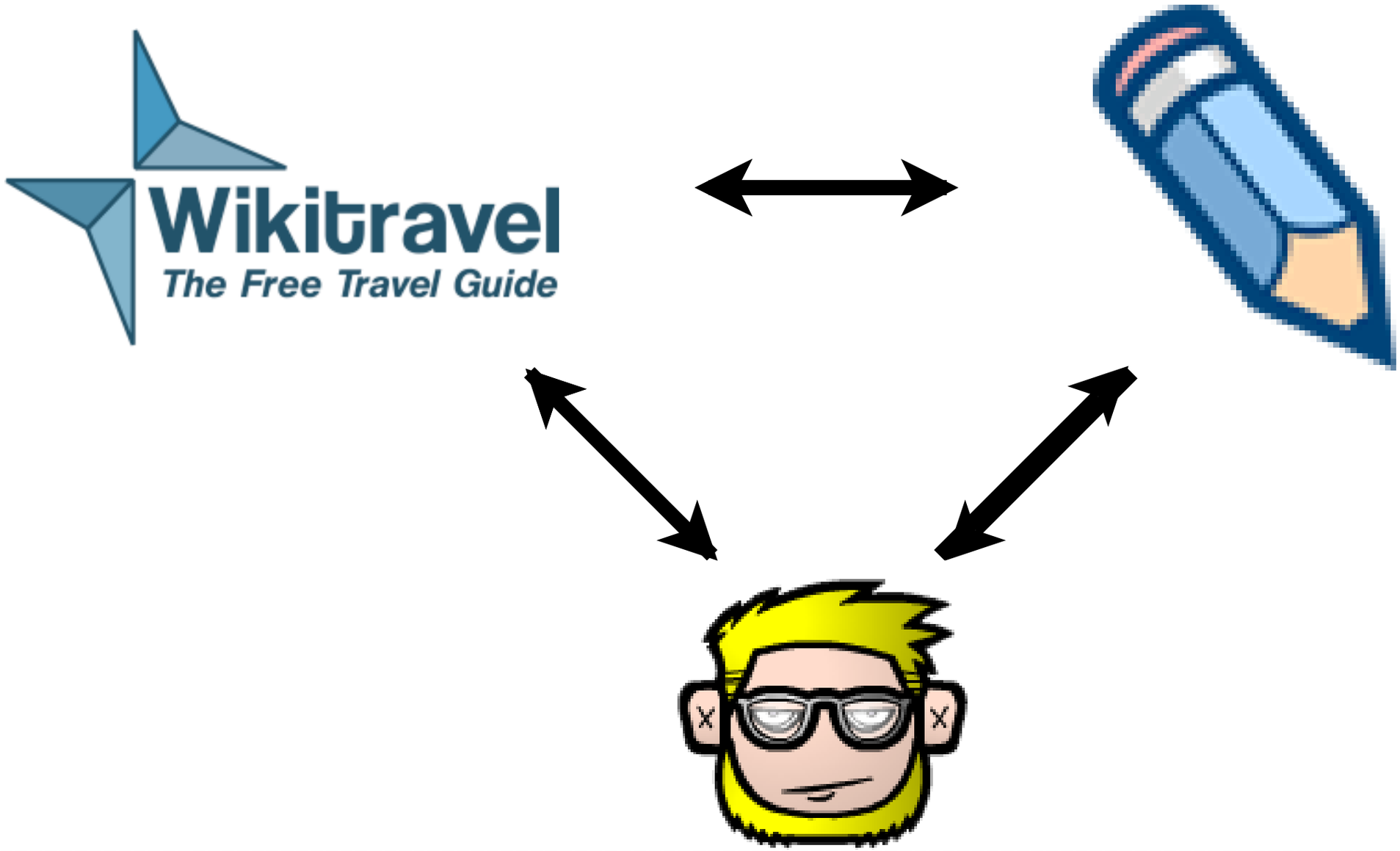
Decentralized Single Sign-On

Your URL *is* your identity

Your URL *is* your identity

- livejournal.com / vox.com / WordPress.com
- AOL / AOL Instant Messenger
- Verisign Personal Identity Provider
- MyOpenID.com, ClaimID.com
- And soon... Digg
- Oh, and Microsoft Windows

Demo



What’s going on?

So can I use any old URL?

Source of: http://rodbegbie.livejournal.com/

```
<html>
<head>
   <title>rodbegbie&#39;s Journal</title>

<style>

<!--
th,td {
text-align: left;
}
-->
</style>

<meta name="robots" content="noindex, nofollow, noarchive" />
<meta name="googlebot" content="nosnippet" />
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<link rel="alternate" type="application/rss+xml" title="RSS" href="http://rodbegbie.livejournal.com/da
<link rel="alternate" type="application/atom+xml" title="Atom" href="http://rodbegbie.livejournal.com/
<link rel="service.post" type="application/atom+xml" title="Create a new post" hr
<meta http-equiv="X-XRDS-Location" content="http://rodbegbie.livejournal.com/data
<link rel="openid.server" href="http://www.livejournal.com/openid/server.bml" />
<link rel='stylesheet' href='http://stat.livejournal.com/ad_base.css' type='text/
<script src='http://www.livejournal.com/js/core.js' type='text/javascript'></scri

<script type='text/javascript'>
    function controlstrip_init() {
        if (! $('lj_controlstrip') ){
            HTTPReq.getJSON({
              url: "/rodbegbie/__rpc_controlstrip?user=rodbegbie",
              onData: function (data) {
                  var body = document.getElementsByTagName("body")[0];
                  var div = document.createElement("div");
```

So can I use any old URL?

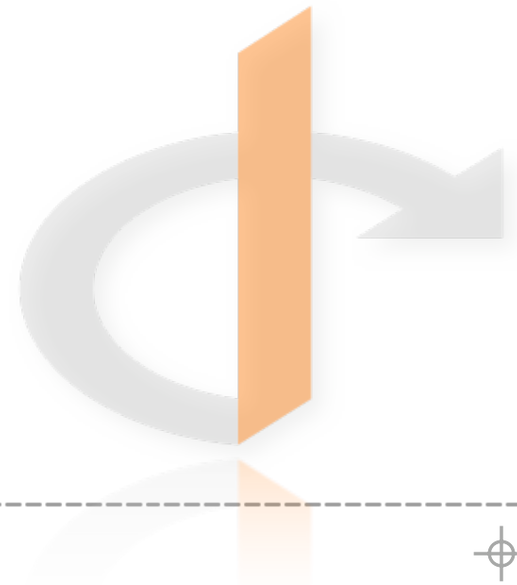
Source of: http://arsecandle.org/

```
<html>
<head>
<title>Arsecandle Industries, Inc.</title>
<link rel="openid.server" href="http://www.livejournal.com/openid/server.bml" />
<link rel="openid.delegate" href="http://rodbegbie.livejournal.com/" />
</head>
<center>
sputtering<br>
<OBJECT classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
        codebase="http://active.macromedia.com/flash2/cabs/swflash.cab#version=4,0,0,0"
        ID=index WIDTH=750 HEIGHT=338>
        <PARAM NAME=movie VALUE="index.swf">
        <PARAM NAME=quality VALUE=high>
        <PARAM NAME=bgcolor VALUE=#C0C0C0>
        <EMBED src="index.swf" quality=high bgcolor=#C0C0C0
               WIDTH=750 HEIGHT=338 TYPE="application/x-shockwave-flash"
               PLUGINSPAGE="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
        </EMBED>
</OBJECT>
</center>
</body>
</html>
```

More Demos!

Why should you use OpenID?

- Fewer passwords
- Less form-filling
- Global identity



Why should you support OpenID?

- Happier users
- More users
- No passwords
- More sharing

Further Reading

- For specs:
  - http://openid.net/
- For libraries:
  - http://www.openidenabled.com/
- For inspiration:
  - http://simonwillison.net/tags/openid/

Questions?