

# OpenID improvements

- We overcome bad usability reputation
  - Usability Summits, Hybrid Onboarding success rate
- We overcame bad security reputation
  - OIX, Google Apps Marketplace
- We showed higher value proposition
  - OpenStack with Activity Streams, PoCo, etc.
- We matured the organization
  - Executive director, growth in sponsors

...but the barrier to entry for large websites is still too high

# What I tell large websites

If you have a large installed base of registered users you care about, you absolutely should wait

If you are willing to take the risk of hurting your existing registered users, but want a lot more registered users, then use vendors like RPX/FriendConnect that hide the variance in plumbing

If you don't like the Nascar UI, pick a single identity provider (Facebook for consumers, GoogleApps for enterprise SaaS vendors) but its dangerous in both cases

# When will I tell them to stop waiting

1. Large IDPs like Google follow Facebook & AOL's lead and become an RP, but go **all the way**
2. Large IDPs offer multi-factor authentication
3. Proven best-practices exist for installed-apps using OAuth
4. Good software/services exist that provide full lifecycle management for upgrading existing registered users to federated users

Nice to have: solve problem for how RPs should handle a user whose identity provider is different than their provider of certain APIs

- activity streams, photos, calendar, profile, contacts, etc.
- 4LO anyone?

# What would I like to see

- Focus on large OpenID IDPs becoming RPs
- For the protocol enhancements, focus on the needs of a those few likely RPs
  - installed app support, WRAP, email verification, mobile UI, account recovery, ....
- Less focus on other IDP functionality or even protocol standardization

...the rest will follow, and open the doors for many other interesting challenges