

OpenID



Motivation

- 1 user account to access everything.
 - (Remember *Microsoft Passport?*)
 - Decentralized
 - Free
 - Open

Tech

- Can be hosted by any webserver.
- Requires form: `<yourId>.openidhost.blah`
 - `Blinkymach12.blogspot.com`
 - `IDislikeLiveJournal.livejournal.com`
- OpenID client embeds an OpenID interface on their website which redirects to the OpenID authentication on the host site, which then provides authenticity.

History

- 2005: OpenID 1.0 developed and pioneered by LiveJournal.
- 2006: XRI support added to OpenID
 - XRI > URI > URL
 - URI's: subset of ASCII
 - XRI's: Unicode, thus including Kanji, Kana, Korean characters, Cyrillic characters, etc.
- 2007: Microsoft incorporates OpenID into Windows CardSpace

History

- 2008:
 - February: Google, IBM, Microsoft, VeriSign, and Yahoo! join the OpenID Foundation as corporate board members.
 - May: SourceForge became an OpenID provider
 - October: Google becomes an OpenID Host, but refuses Non-Google OpenID authentication.
 - November: JanRain announced a free hosted service, RPX Basic, that allows websites to begin accepting OpenIDs for registration and login without having to install, integrate, and configure the OpenID open source libraries.

Present

“As of November 2008, there are over 500 million OpenIDs on the Internet and approximately 27,000 sites have integrated OpenID consumer support.”
– Wikipedia

Examples

- Do you have an OpenID?
- [OpenID Providers](#)
- [OpenID Adoption](#)
- Mandating OpenID:
 - [StackOverflow](#)
 - Springnote