Groups of HL7 ‘Users’

- **1k standards developers**
  - How do I build a standard? How do I Vote?

- **2k realm profilers ‘interpreting’ the standard**
  - Is the standard meeting our political and operational needs?

- **10k software developers (vendors) ‘implementing’ a given profile of standard**
  - How do I make my software implement the guidance given in a realm’s profile?
  - Who answers questions about the base standard unanswered in the profile?

- **100k users ‘integrating’ the vendors’ implementation**
  - Does my vendor’s interface comply with the realm’s profile and standard?
  - I have questions around specific workflows for my vendor’s interface
Motivations of HL7 ‘Users’

- **1k standards developers**
  - Standards make the world a better place – altruistic (or commercial) desire Do The Right Thing
  - As a health care informaticist, my primary job function is to develop standards

- **2k realm profilers ‘interpreting’ the standard**
  - Does the standard meet our needs? How do we focus the standard to our requirements?
  - Can we leverage the consensus process of HL7 to reach a profile of a generic standard?
  - What tools and publishing approach existing to share my profiles to my users?

- **10k software developers (vendors) ‘implementing’ a given profile of standard**
  - My users have asked me to solve a problem and I believe we can use a standard to do so
  - I have been forced to implement something new by an authority with some political or financial control where I sell my software; this is an unfunded mandate taking away from pressing issues

- **100k users ‘integrating’ the vendors’ implementation**
  - Interfaces are expensive and fragile; vendors mis-implement the standards.
  - We want plug-and-play rather than bespoke interfaces
  - I don’t need to “join HL7” as I already spend too much on integration.
  - Interfaces cost $5k-$50k each when allowing for internal staff, testing, connectivity software (engine), vendor license fees, and consultants to make it all work.
2013 posting: Health Standards Community Membership Archetypes: Who uses HL7?