

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?

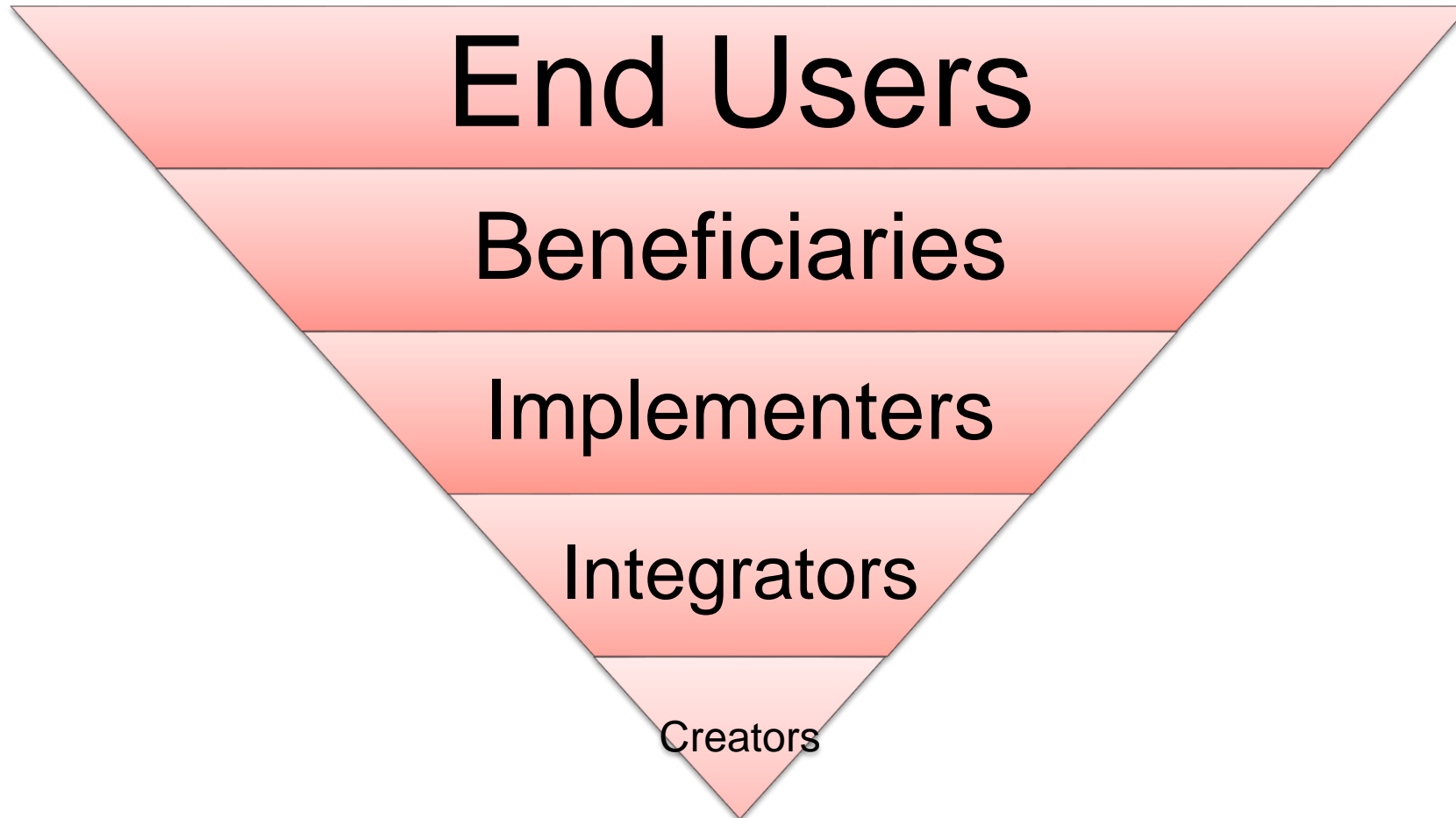
■ 10k software developers (vendors) '**implementing**' a given profile of standard

- 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?



<https://healthstandards.com/blog/2013/08/06/health-standards-community-membership-archetypes-who-uses-hl7/>