What is Interop.Community?

Interop.Community is a not-for-profit health IT community focused on the leveraged use of open-source software to provide industry test-beds, “sandbox” environments, technology incubation, and HIT platform and resources to promote health, human services, and wellness via interoperability.

- **Collaborate**: IOL provides environments for different organizations to come together to problem solve, share solutions, integrate technologies, and work together in a neutral, egalitarian space.
- **Innovate**: Free of PHI/PII concerns, our testbed provides the ability to explore innovations in a “safe space.” Fail early and often, without negative consequences.
- **Create**: Cultivate new and effective solutions to difficult problems and determine solution approaches that are viable to meet industry needs.
- **Validate**: Address the inherent complexities of multi-vendor and multi-technology solutions through integrated testing and availability of robust test data and persons.

The community is organized under an Advisory Board, with an Operations arm and a set of workgroups focused three key focus areas:

- The Codebase is an open-source cloud-hosted sandbox being applied to public good needs.
- Proving Grounds that are publicly visible with no PHI, no user fees sponsored by I.C where 3rd party contributions are accepted (COTS)
- Private Lockers that offer and extend the features of the Proving Ground options, with extended service levels and enhanced privacy/visibility controls.

Interop.Community created MELD, an open-source sandbox offering with tools that allow collaborators to help build, launch, and test health apps as well as model real world healthcare scenarios with synthetic data. This allows innovation using all the tools of the enterprise environment with none of the overhead.

Communities of Interest allow for collaboration and co-investment around a need or cause. Here are some groups that have joined the Community:

- Providers
- Payers/clinical payers
- Patient-centered healthcare
- Public health
- More to come