

Power the Future of Interoperability and Innovation

Interoperability Land™ is a health sector, secure private sandbox. This fee-for-service "locker" serves as a solution enabler, testing environment, community support platform, and technology incubator.

Organizations can test using simulated patient data or highly realistic personas on Interoperability Land's secure hosted environment. Utilize Interoperability Land to quickly stand up your internal interoperability lab to test the compliance of your solutions, educate staff, or securely collaborate with partners on events or development efforts.

Core Features

-  **Powered by AWS:** A scalable, high availability, cost optimized test Platform-as-a-Service (PaaS) hosted in the AWS cloud.
-  **Patient Gen:** A FHIR-compatible "safe" test data generator that produces realistic patient histories involving clinically relevant patient encounters at scale.
-  **Personas:** A realistic and complete synthetic representation of a person including unique attitudes, conditions, and environments that affect how they interact with each other and the healthcare system (FHIR compatible).
-  **InterOp Pilot Interoperability Testbed (PIT)** Spin up: A single FHIR server in minutes, pre-populated with synthetic resources that emulates an "edge" organization (i.e. Provider Electronic Health Record, Payer, Health System).
-  **InterOp Ring:** A network of InterOp PITs connected to represent simulated healthcare organizations that may participate in a patient's care plan populated with synthetic patient data that is choreographed across each FHIR server.
-  **OAuth Security:** Interoperability Land™ provides synthetic patient data using the same industry standard security practices via SMART® providing not only a real world auth pattern, but a secure ingress to your virtual healthcare environment.

**Reduced academic pricing available for colleges and universities. Reach out to us to learn how to take advantage of this offer.*

OER Course Pack Description

Interoperability Institute developed open source course packs which can be used by educational institutions to help teach students about healthcare regulations and standards such as the HL7® FHIR® standard. These course packs can be found here: oercommons.org and are available at no cost.

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HITRUST- Common Security Framework® v 9.2 certification (2020-2022)