IHE Gazelle is an open source, web-based test platform supporting a wide portfolio of interoperability test tools suited to validate interface conformity to IHE Profiles and other standards used in any project-specific interoperability specifications. Vendors use it to validate their products; eHealth projects to deploy procured interfaces.

IHE Gazelle is fully supported by IHE-Services and delivered either as an in-house version or a cloud-based version. It includes:

- **Test Manager**: manages test campaigns from start to finish.
- **Assertion Manager**: manages IHE Profile specifications assertions and links them to test plans in Test Manager.
- **Proxy**: captures on-the-wire messages exchanged between products to validate conformance.
- **Security Suite**: verifies conformance to Security protocols.
- **Validation Services**: conformance verification of services, messages and documents.
- **Simulators**: emulate IHE actors and facilitate testing of stand-alone eHealth products.

Learn more about Gazelle at [http://www.ihe-europe.net/testing-IHE/gazelle](http://www.ihe-europe.net/testing-IHE/gazelle)

"Interop’Santé publishes guides and white papers on specific interoperability problems. We also organise training courses on standards and interoperability. Recently we have been working with IHE-Services on a French interoperability platform based on the Cloud version of Gazelle, exclusively for our membership. This platform mainly comprises the international modules of Gazelle but the Simulators and Validators for the Patient Administration Management (PAM) Profile have been customised with extensions needed for French hospitals. Our experiences to date have been positive and cost-effective."

Jean-Christophe Cauvin
Architecte Systèmes d’Information de Santé

"As part of the Finnish e-Health national infrastructure Kanta, Kela has been testing with Gazelle the content of our shared health documents based on HL7 CDA. The testing of compliance of complex clinical data structures and coded values in these documents is very effective and meets our objectives to ensure a high level of information exchange quality. We have used Gazelle in-house for several years and we are now in the process of offering to our implementers the Cloud version of Gazelle."

Konstantin Hyppönen
IT Architect at The Social Insurance Institution of Finland

[http://gazelle.ihe.net](http://gazelle.ihe.net) In Collaboration with IHE-Europe & many open-source partners
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