

## Open source electronic health record (EHR) testing framework.

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### Laika

Laika analyzes and reports on the interoperability capabilities of EHR systems. This includes the testing for certification of EHR software products and networks. To support EHR data interoperability testing, Laika is designed to verify the input and output of EHR data against the standards and criteria identified by the Certification Commission for Healthcare Information Technology (CCHIT<sup>sm</sup>). Laika will be used by the Certification Commission to perform part of the interoperability certification inspection of EHRs in 2008. Laika provides an "interoperability report card" of a candidate EHR system. This analysis will assist health information technology vendors seeking certification, the Certification Commission's certification program staff, and the United States healthcare providers selecting CCHIT Certified EHRs.



Laika is led by contributions from the Certification Commission for Healthcare Information Technology and The MITRE Corporation.

The Certification Commission is a private, not-for-profit organization whose mission is to accelerate adoption of health information technology in the United States ( [www.cchit.org](http://www.cchit.org) ).

MITRE is a 501(c)(3) not-for-profit corporation that manages three Federally Funded Research and Development Centers (FFRDCs) and works in partnership with the government applying systems engineering and advanced technology to address issues of critical national importance ( [www.mitre.org](http://www.mitre.org) ).

Get more information here <http://laika.sourceforge.net>