

# SEMANTIC E-HEALTH

## ENTERPRISE TRAINING

The Semantic Web is a set of enabling technologies for information and knowledge representation for modeling clinical information and terminologies in such a way as to enable greater semantics to be represented, exchanged, and inferred.

The key reason behind this is that it is based on a formal model of logic that has computational foundations. This provides the crucial difference with existing information modelling technologies (such as XML, UML and CDA), as it provides computable guarantees that can be reasoned from information models and drive decision-making systems that can aid the healthcare provider with clinical recommendations.

This workshop presents the potential use of Semantic Web technologies as a way towards better eHealth information management. The workshop will provide an overview at the core Semantic Web technologies. A number of eHealth case studies is then used to highlight the benefits of the Semantic Web approach and their specific clinical advantages over current technologies.



### Topics

- The Semantic Web
- RDF & OWL
- Ontologies and Terminologies
- Open Linked Data
- Clinical Information Modeling
- Clinical Document Architecture
- Clinical Terminology
- eHealth Records
- Medications Management
- Clinical Decision Support
- eHealth Standards Interoperability

This training series provides an in-depth overview of the latest emerging technologies. The sessions are designed to combine technical, business, strategic, and market coverage and can be tailored to a corporation's specific requirements and industry sector.

## SEMANTIC IDENTITY

OBSERVE REASON IMAGINE

<http://semanticidentity.com>

[contact@semanticidentity.com](mailto:contact@semanticidentity.com)

