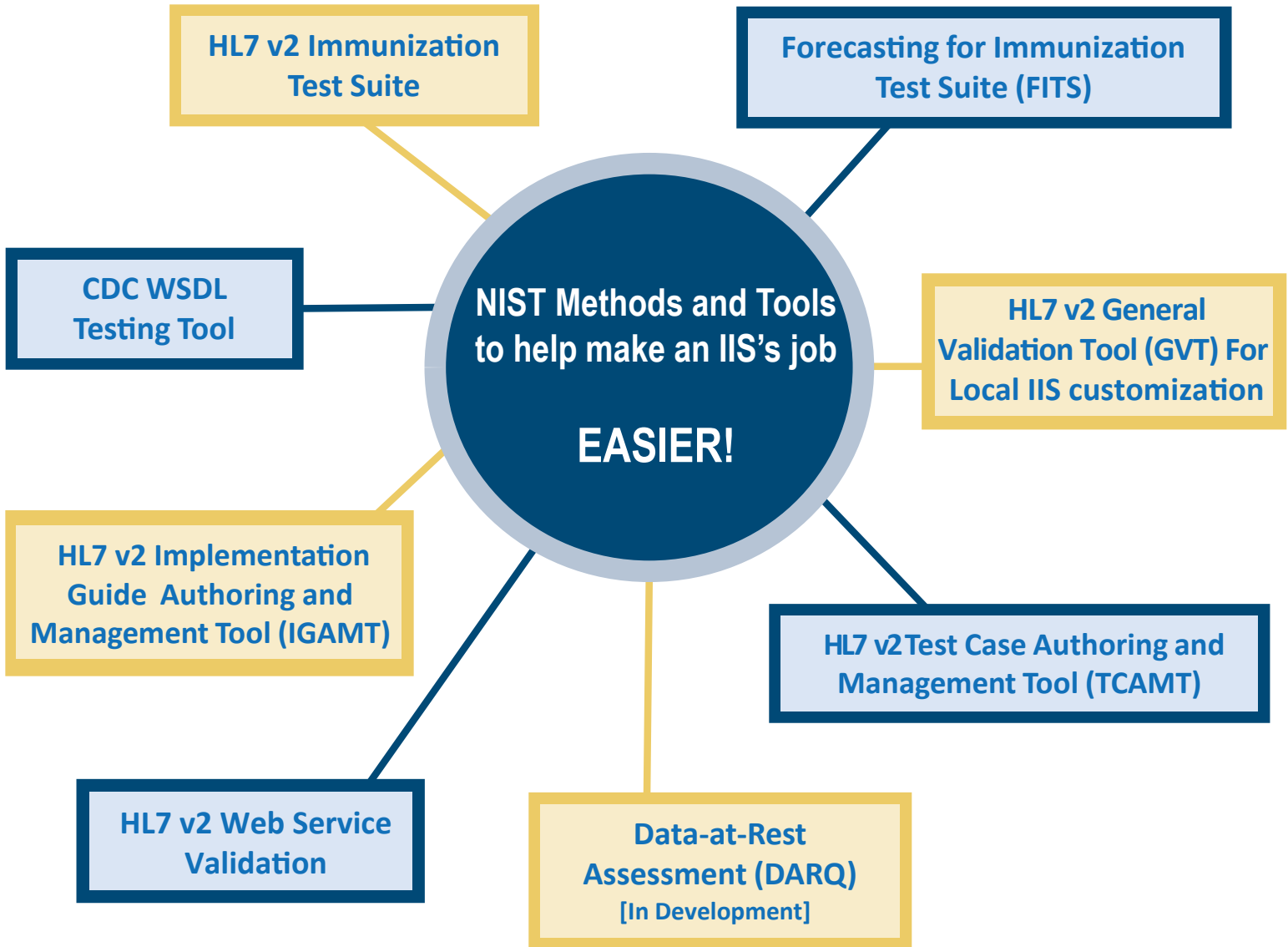


FREE!

NIST Tools for Immunization Systems

- ✓ EHR and IIS vendor self-testing
- ✓ On-boarding
- ✓ For use by domain experts



FOR MORE DETAILS

- See Tool-specific flyers
- Contact: Robert Snelick robert.snelick@nist.gov



NIST Tools for Immunization Systems

HL7 v2 Immunization Test Suite

Testing checks VXU, ACK, QBP, and RSP messages for non-conformance to Standard

CDC WSDL Testing Tool

Provides SOAP Envelope and SOAP Connectivity Test Cases to test for non-conformant implementation to the SOAP WSDL Transport Standard

Implementation Guide Authoring and Management Tool (IGAMT)

Enables domain experts to produce “automatic”, machine-computable interface specification artifacts exportable from tool as XML artifacts and in human readable formats (Word, HTML)

Test Case Authoring and Management Tool (TCAMT)

Leverages the XML profiles created in IGAMT, enabling domain experts to create targeted Test Cases, including both narrative text, example messages, and machine-computable Test Cases; can be used to create adaptations of Test Cases to be used by local jurisdictions

General Validation Tool (GVT)

Leverages the XML profiles created in IGAMT and the XML Test Cases created in TCAMT, enabling domain experts to create and maintain their own Test Tools

Forecasting for Immunization Test Suite (FITS)

Tools to create, manage, share, and execute Test Cases for testing immunization forecasters to enable accurate and consistent forecasting recommendations for patient immunizations

Data-at-Rest Assessment (DARQ) [In Development]

Tools & methods used to detect and view quality issues within IIS data locally extracted into platform independent data representation format

Web Service

Allows access to the HL7 v2 Message Validation engine via a web service interface