

Enabling Provenance plug-in to Other's Standards

Inspired by the use of W3C PROV in the HL7® FHIR® Standard

- Lots of work on how to make *systems* provenance aware
- Making a *standard* provenance-aware is a different beast
 - Some items within the standard may represent provenance information, but be seen as ordinary data
 - E.g. Clinicians who approved Rx is *data* within FHIR
 - Domain standards have many priorities, and provenance is just one
 - Overlaps with other needs, e.g. FHIR® Audit and Provenance
 - Provenance is often a subdomain of another committee e.g. FHIR® Security
 - Systems that utilize that standard cannot invest in a separate infrastructure for each such area; they must leverage other general capabilities

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How does
the
Provenance
Community
help other
standards
use
Provenance
well?