

## **SCORM** wrapper for DITA

Hal Trent Senior Consultant Comtech Services, Inc.

## How we arrived at the SCORM Wrapper?

- DITA2SCORM is valid output for LMS, but open source LMS functionality is limited
- Found a few tools that can handle SCORM output by placing output in a custom wrapper (SCORM Cloud)
- Why can't we use webhelp, tocJS, or another tool that already exists?
  - AND...keep the out of the box functionality the DITA-OT offers

## SCORM Wrapper

- Current demo sits on-top of Oxygen webhelp, but could sit on-top of other webhelp environments
- Webhelp wrapper controls content and quiz progress
  - Learning content is transformed to HTML page
  - Learning quizzes controlled by javascript
- SCO Javascript API bridges LMS to wrapper
  - Interactions are stored locally/cookies and then pushed to LMS