ONLINE FORUMS

Two Days. Ten Sessions. Real Learning.

**Leveraging Learning Infrastructure for
Your Learners and Your Organization**

May 15 & 16, 2014

401

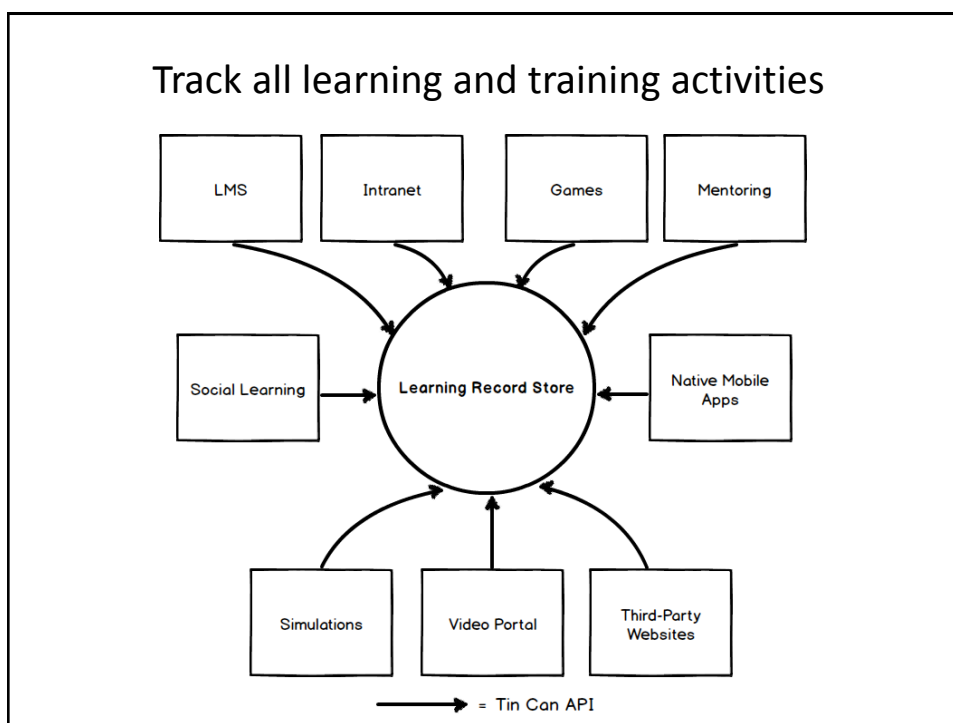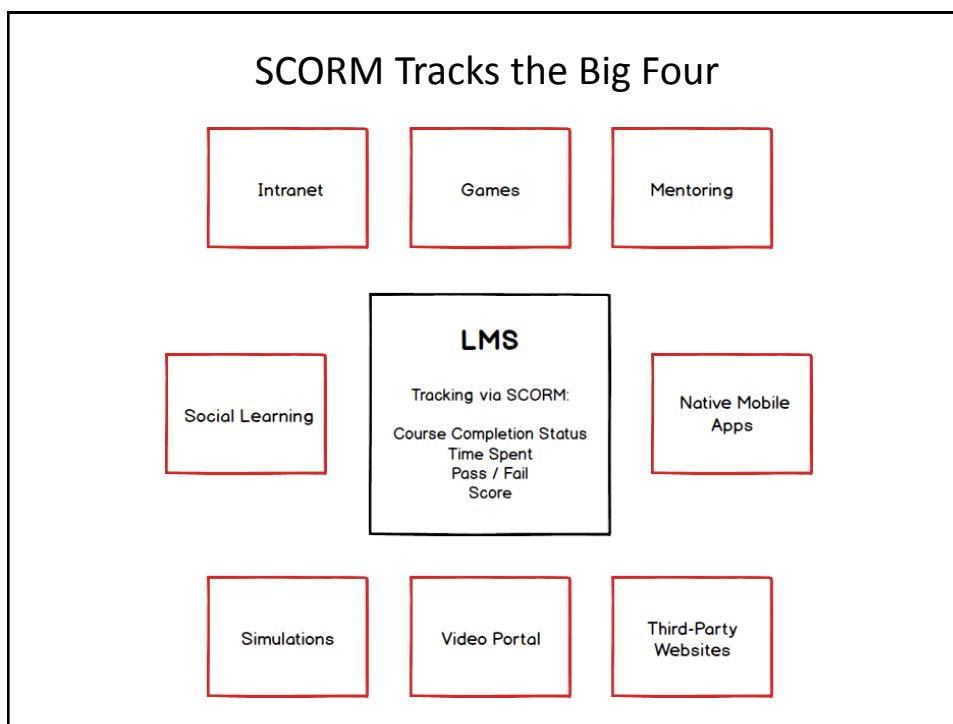# Preparing for Future Frameworks
with the Experience API

Andy Whitaker, Rustici Software

THE eLEARNING GUILD™

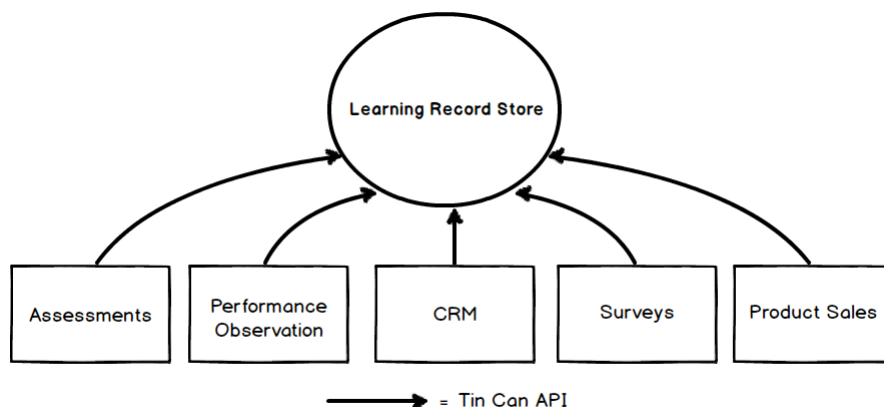Preparing for Future Frameworks with the Experience API (aka Tin Can API)

Andy Whitaker
Rustici Software, Nashville, TN
andy.whitaker@watershedlrs.com
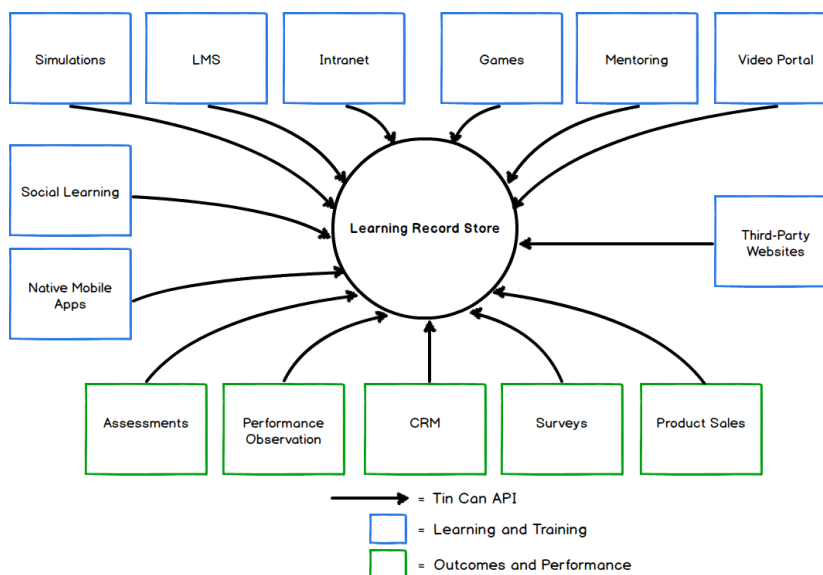@tincandy

The Tin Can API and Learning Record Stores:

The Tin Can API is the next generation of SCORM, but so much more!

SCORM Tracks the Big Four

Intranet

Games

Mentoring

Social Learning

LMS

Tracking via SCORM:

Course Completion Status
Time Spent
Pass / Fail
Score

Native Mobile Apps

Simulations

Video Portal

Third-Party Websites

Track all learning and training activities

LMS

Intranet

Games

Mentoring

Social Learning

Learning Record Store

Native Mobile Apps

Simulations

Video Portal

Third-Party Websites

= Tin Can API

Track outcomes and performance

Learning Record Store

Assessments | Performance Observation | CRM | Surveys | Product Sales

→ = Tin Can API

Correlate learning and training with outcomes and performance

Simulations | LMS | Intranet | Games | Mentoring | Video Portal

Social Learning

Native Mobile Apps

Learning Record Store

Third-Party Websites

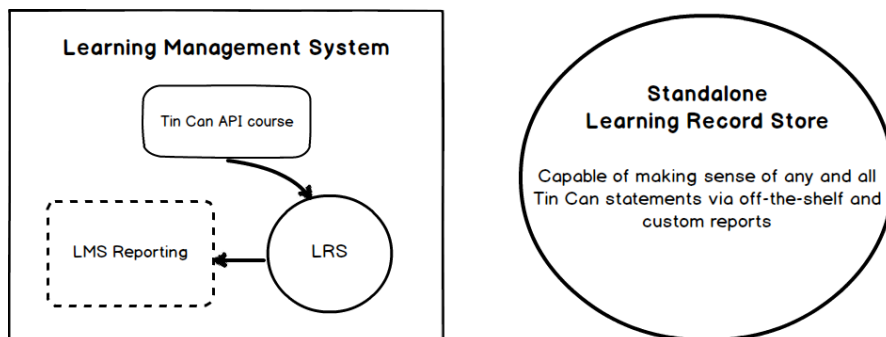Assessments | Performance Observation | CRM | Surveys | Product Sales

→ = Tin Can API

□ = Learning and Training

□ = Outcomes and Performance

The Tin Can API and Learning Record Stores:

"What's an LRS, and why should I care?"

Learning Record Stores

Learning Management System

Tin Can API course

LMS Reporting ← LRS

Standalone Learning Record Store

Capable of making sense of any and all Tin Can statements via off-the-shelf and custom reports

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The Tin Can API and Learning Record Stores:

"Now what?" "Why and how should my organization adopt this new technology?"

The Tin Can API and Learning Record Stores:

Use this new technology to answer specific questions.

Measure the ROI of your learning and training.

The Tin Can API and Learning Record Stores:

How are real organizations using Tin Can and an LRS:

AT&T

Catholic Relief Services

Devereux

National Health Service (UK)
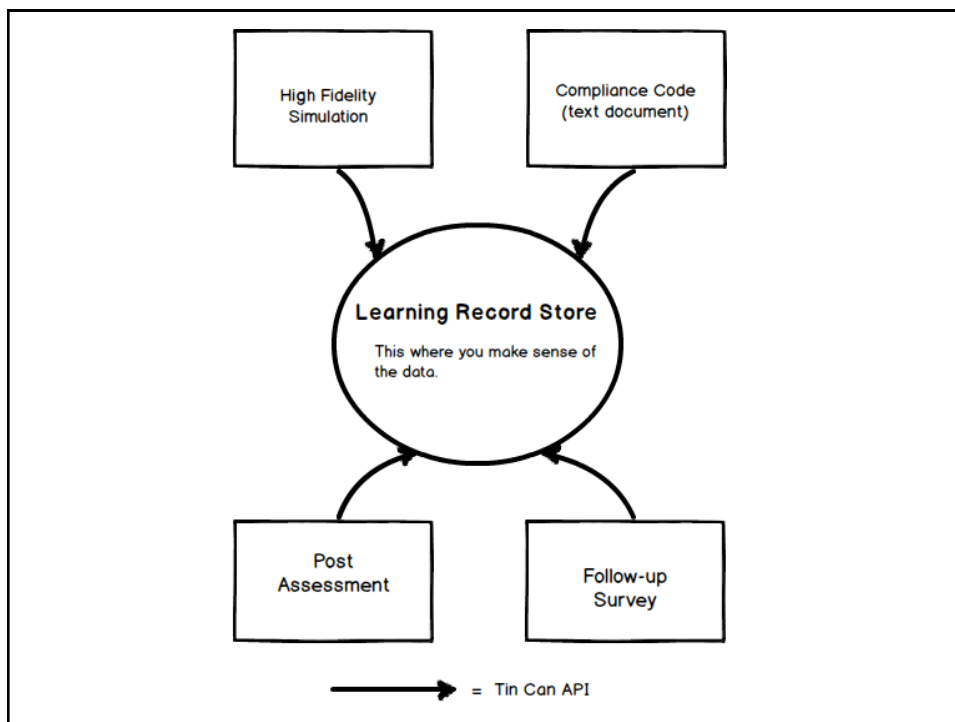

The Tin Can API and Learning Record Stores:

AT&T

Objective: Understand if the fidelity of content and donations impact completion rates, engagement ratings and retention for a prescribed learning path.

Experiences: e-Learning

- High fidelity simulation
- Low fidelity text document
- Donation offered
- Donation not offered

Outcomes: Completion rates, engagement ratings and retention

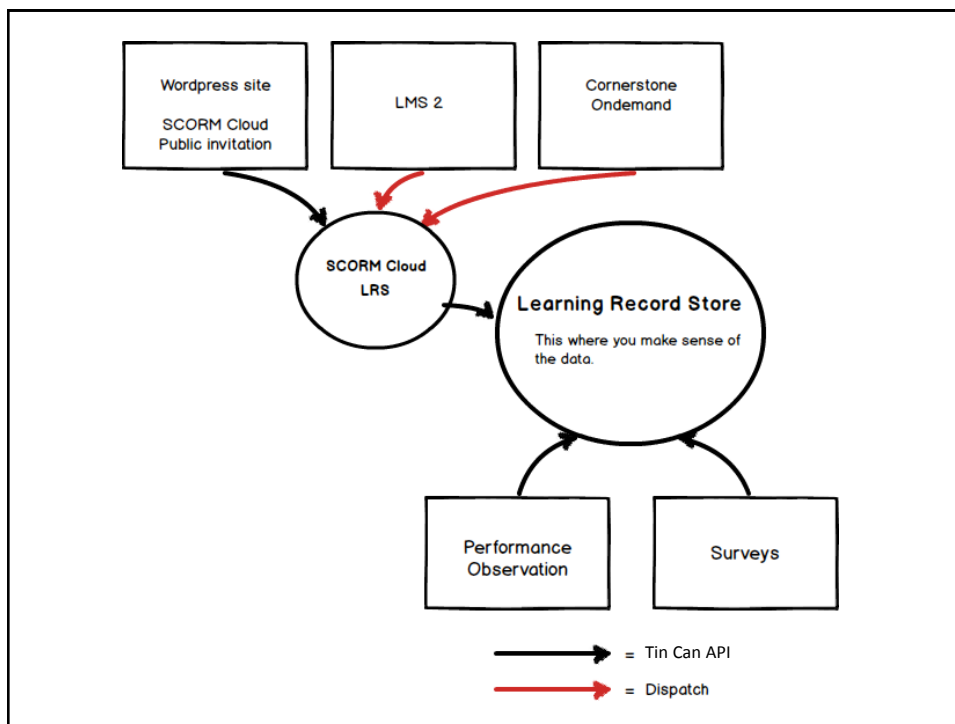The Tin Can API and Learning Record Stores:

Catholic Relief Services

Objective: Improve emergency responder readiness.

Experiences: e-Learning, face-to-face instruction, branched scenarios
- Cornerstone OnDemand LMS
- LMS #2
- WordPress site
- Articulate Storyline – branching scenario
- SCORM Cloud

Outcomes: Readiness
- Performance Observation Application
- Surveys

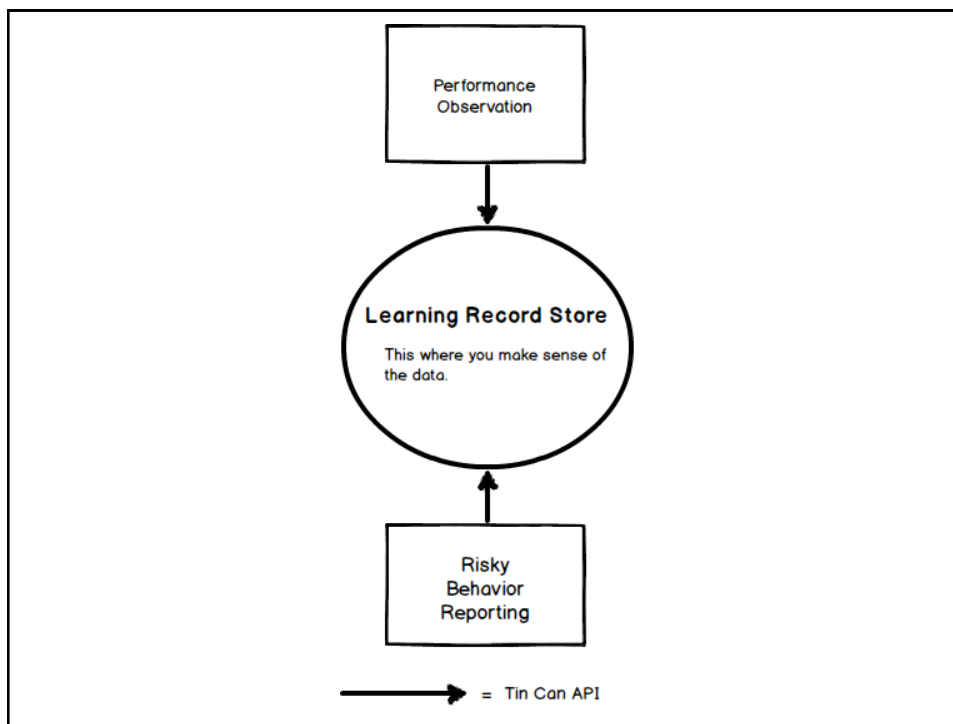The Tin Can and Learning Record Stores:

Devereux

Objective: Measure the impact performance monitoring has on risky behavior.

Experiences: Performance monitoring
• Performance Observation Application

Outcomes: Risk profile scores
• Internal systems where risky behavior is reported

The Tin Can and Learning Record Stores:
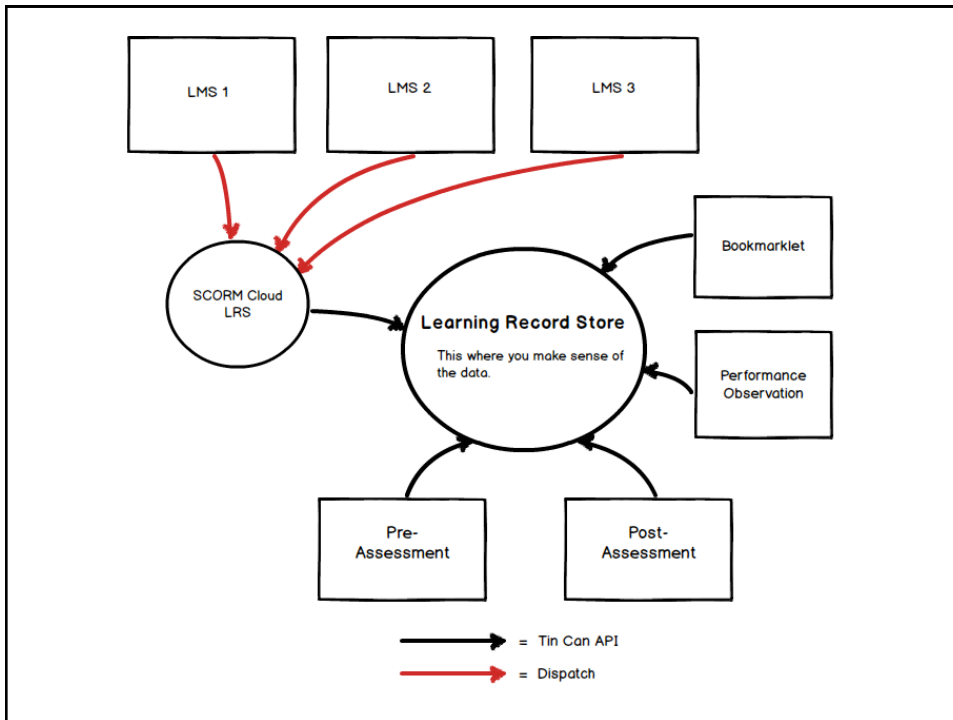
National Health Service (UK)

Objective: Better understand what activities impact learner confidence and competence.

Experiences: Formal and informal learning
- Various LMSs
- SCORM Cloud
- Bookmarklet
- Performance Observation Application
- Accomplishments

Outcomes: Learner confidence and competence
- Pre-assessment
- Post-assessment

More Questions?

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