DEMO

Agenda

- CSCL and Conversational Agents

- Dimensions of Support

- How Bazaar Works

- Tales of the Bazaar

- **Deploying Conversational Agents**

Bazaar Activity

- Deploy an agent in a web chat server!

- *http://erebor.lti.cs.cmu.edu/bazaar/BazaarAgent.zip*

- **Activity::**
  Customize the example agent for a task in your course.
  Full instructions and documentation are included in the .zip

1. Get the example agent running in your course.

2. Explore the settings to make domain-appropriate adjustments and additions.
   All the relevant config files are lovingly documented.

3. Propose some brand-new behaviors that would be useful for your course.

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What's Inside?

Get the agent running!

- Join your chat room via OLI: bazaar.*.lti.cs.cmu.edu:80/chat/‹your chat room name›/‹your account id›*
- Double-click BazaarAgent.jar in the BazaarAgent folder.
- Enter **‹your chat room name›** in the "Room Name" field
- Press the big friendly button!

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Room Name:	Hello Bazaar
Start Agent	

What does it do?

What can you change?

- Replace the Accountable Talk exemplar statements (and associated synonym files) with statements relevant to your own domain. *In the "accountable" folder.*

- Edit the macro-script or tutorial dialogues, or create new ones. *In the "plans" and "dialogues" folders.*

- Remove any behaviors you think are unsuitable. *In properties/operation.properties*

- Adjust the timing, priority, etc. of any of the included behaviors. *In the "properties" folder.*

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Download Lightside at http://ankara.lti. cs.cmu.edu/side/

LANGUAGE TECHNOLOGIES INSTITUTE
School of Computer Science

LTI to LTI

Light technical introduction to
Learning Tools Interoperability

Presenter

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The Problems

- Complexity of sharing information
- Credentials management
- Cost of custom integration
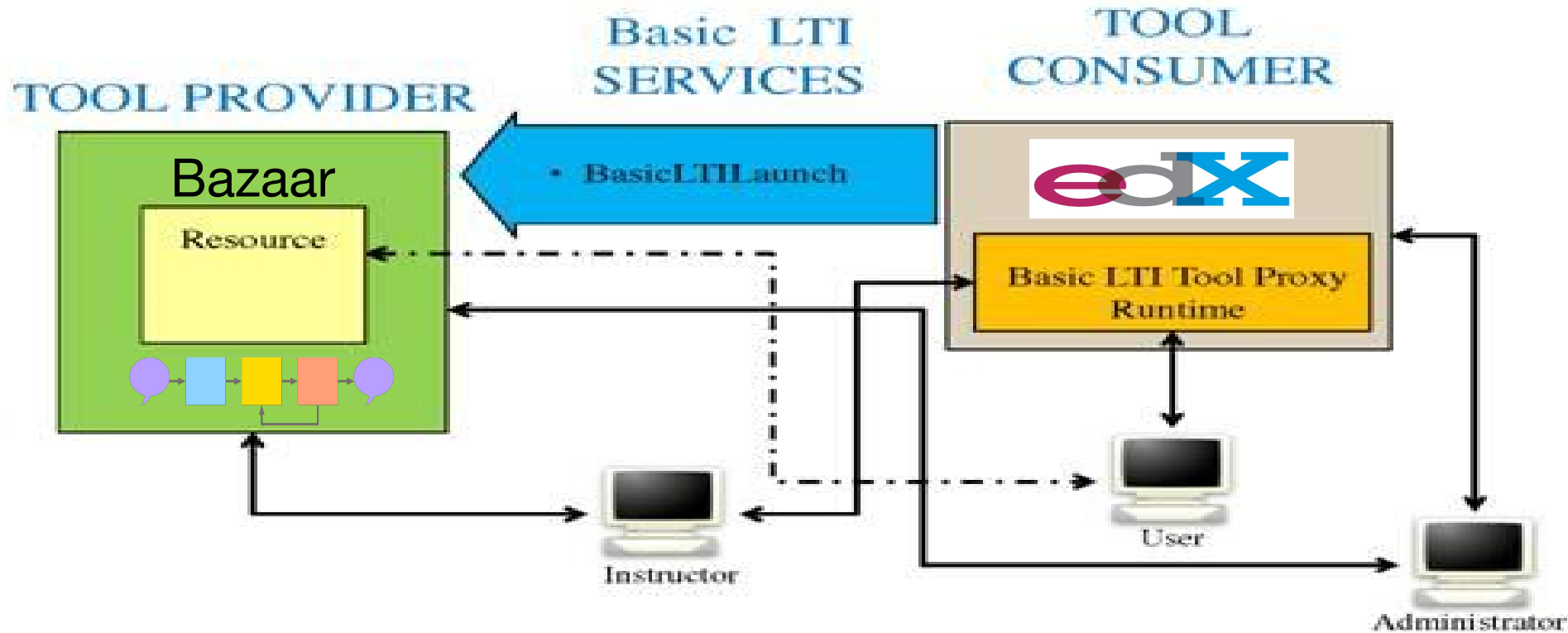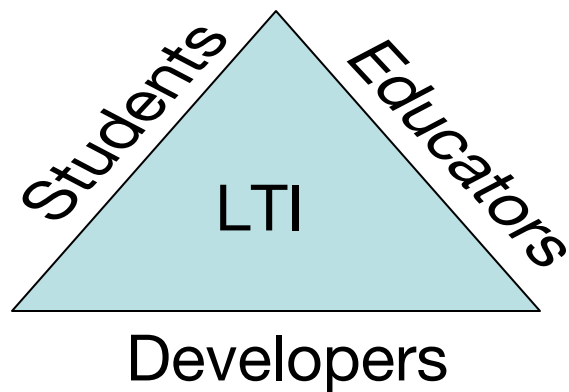
The Solution

About LTI

- open specification developed by IMS Global Learning Consortium

- universal standard of integration rich educational content from a third-party service to an LMS

- allows building a standard plug-in for all CMS systems
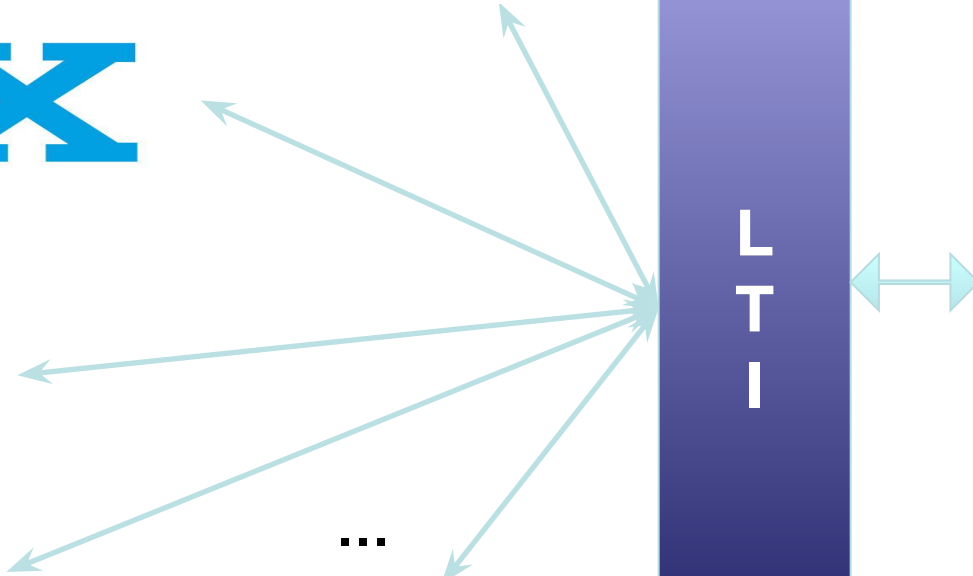
What do we get from LTI?

coursera

edX

UDACITY

HarvardX

...

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LEARNING
TOOL

Carnegie Mellon University

How LTI works

Use Case:
- Launch external tool
- Get graded result (optional)

Security:
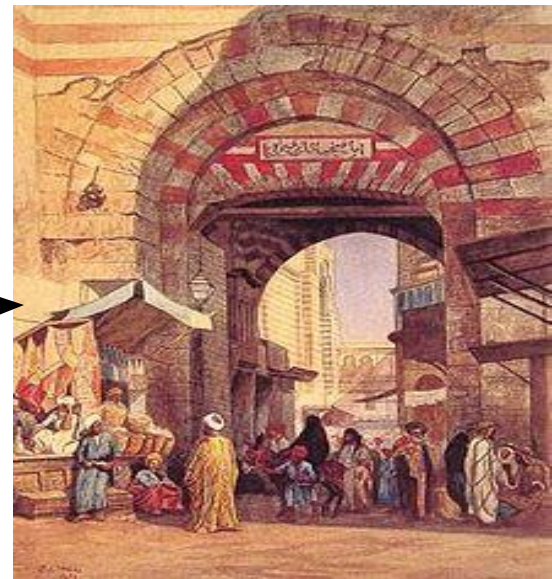- Shared secret
- OAuth signing

User's experience:
- iframe
- new browser window

Bazaar

L T I

request via lti (oauth signed)

tool in iframe or new window

Student interacts with tool

lti sends grade to edX (oauth signed)

edX acks

lti sends confirmation to student

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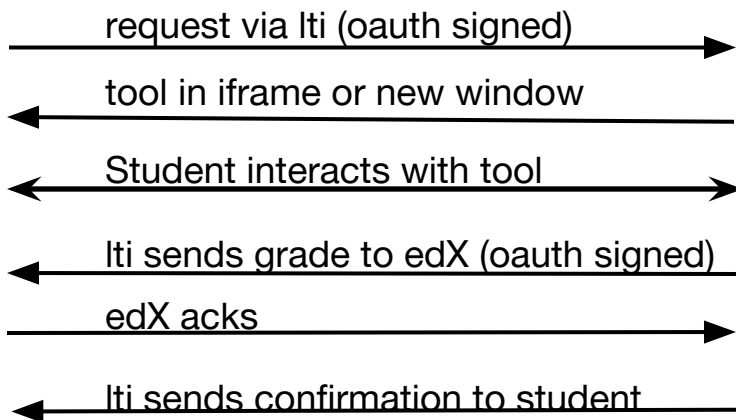
LTI and edX Studio

- Obtain LTI Information
  - launch URL
  - LTI Passports
    - LTI ID
    - client key
    - client secret

- Create an LTI Component
  - Add LTI to the Advanced Module List Policy Key
  - Register the External LTI Provider
  - Add the LTI Component to a Unit
    - LTI ID
    - Scored
    - Weight