



AI Agents in L&D:

Crafting Personalized and Engaging Learning Experiences

How AI is Transforming L&D

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Introductions



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Agenda

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1. Data – the fuel for AI agents
2. The future of agent-assisted L&D
3. Demo of AI platforms in L&D

The Current Landscape of AI in L&D

Challenges with generic AI tools:



Mediocre outputs



Lack of instructional design SME



Too much data thrown into the mix

“

With the rise in expectations of use of AI in L&D

"I need to do more with less"

Understanding your Data Inputs

Know Your Data:

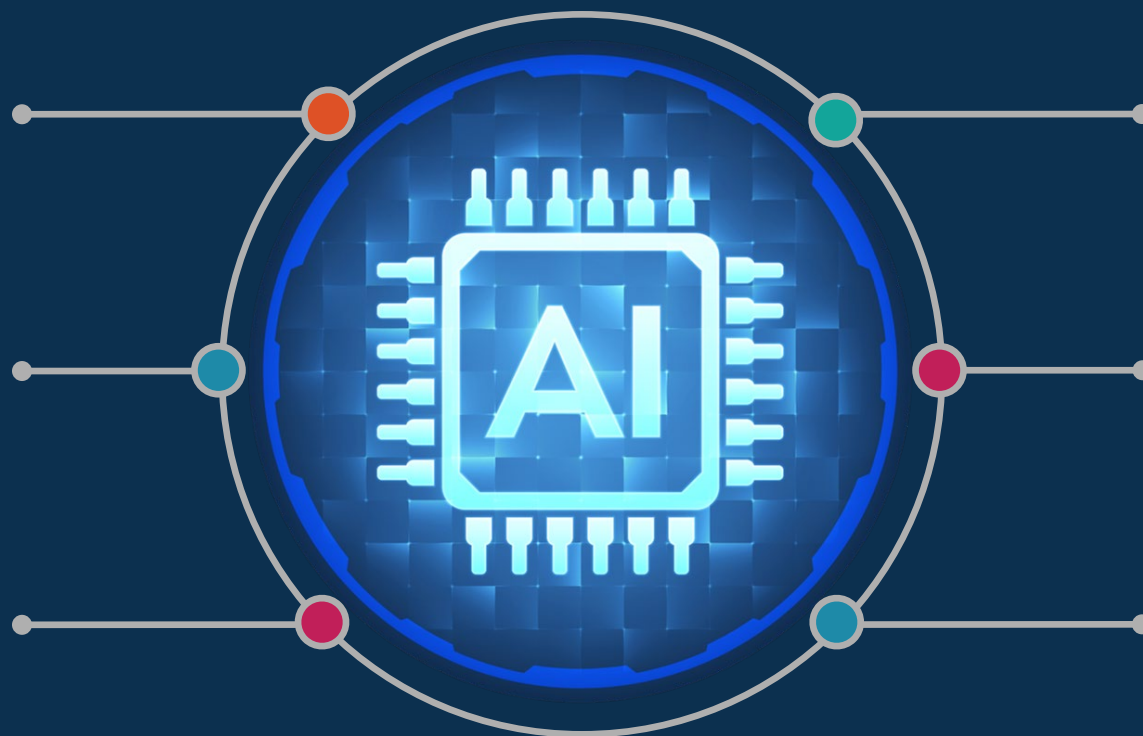
Not all data is high quality or correct

Consider the Context:

Generic AI tools don't necessarily understand learning content

Manage the Format:

Form and format of the data matters



Be Aware of Bias:

Can take many forms - identify where there may be bias in the data

Not all Wrong Data is Wrong:

e.g., quiz questions have intentional bad data

Anticipate Data Combinations:

True statement +
True Statement \neq
New true statement

What is a L&D Agent

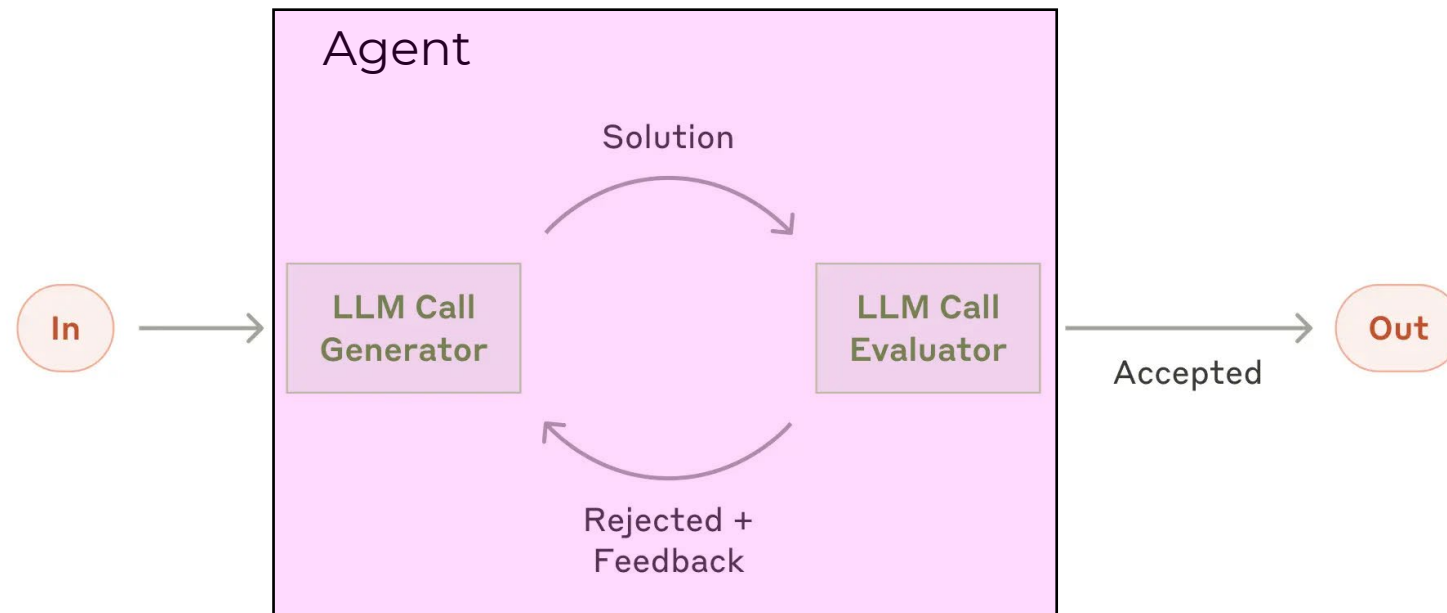
“an AI that is given a goal and can pursue that goal autonomously.”



Example Flow for **video transcript** to **assessment**

- Process the transcript
- Detect & generate the Learning Objectives
- Create the assessment to align to learning objectives

Agents can evaluate themselves & call other Agents



Demo: AI Products

**Content AIQ,
Colossyan, Co-Pilot**



Questions we are thinking about

- What data *do* Agents need to be good at their job?
- Does course content need to be created in advance?
- Could an LMS simply be a "series of agents"?
- What learning should happen *outside* the flow of work?
- Where should we, humans, be involved?



Q&A





Get in touch with us for any further questions.

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