

# THE MODERN LEARNING ECOSYSTEM

L&D's New Role in the  
AI-Enabled Workplace







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Founder | CLO | Technologist | Author | Speaker



Disney

KAPLAN

amc

Axonify



We're in the middle of the next **digital paradigm shift**.



pc



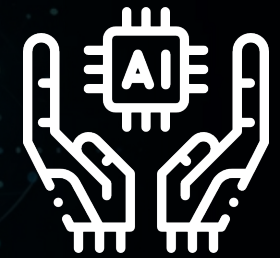
internet



social



mobile



ai





L&D cannot afford to get distracted or left behind (again) as technology shifts the way organizations function around us.





**AI will not change learning.**

**AI will transform how learning is enabled.**





An AI-enabled workplace must overcome the same challenges we face today when trying to help people improve their performance.





# L&D's Biggest Challenges in Today's Workplace

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1

**legacy**

“Learning looks like school.”

2

**time**

“We don't have time for learning.”

3

**change**

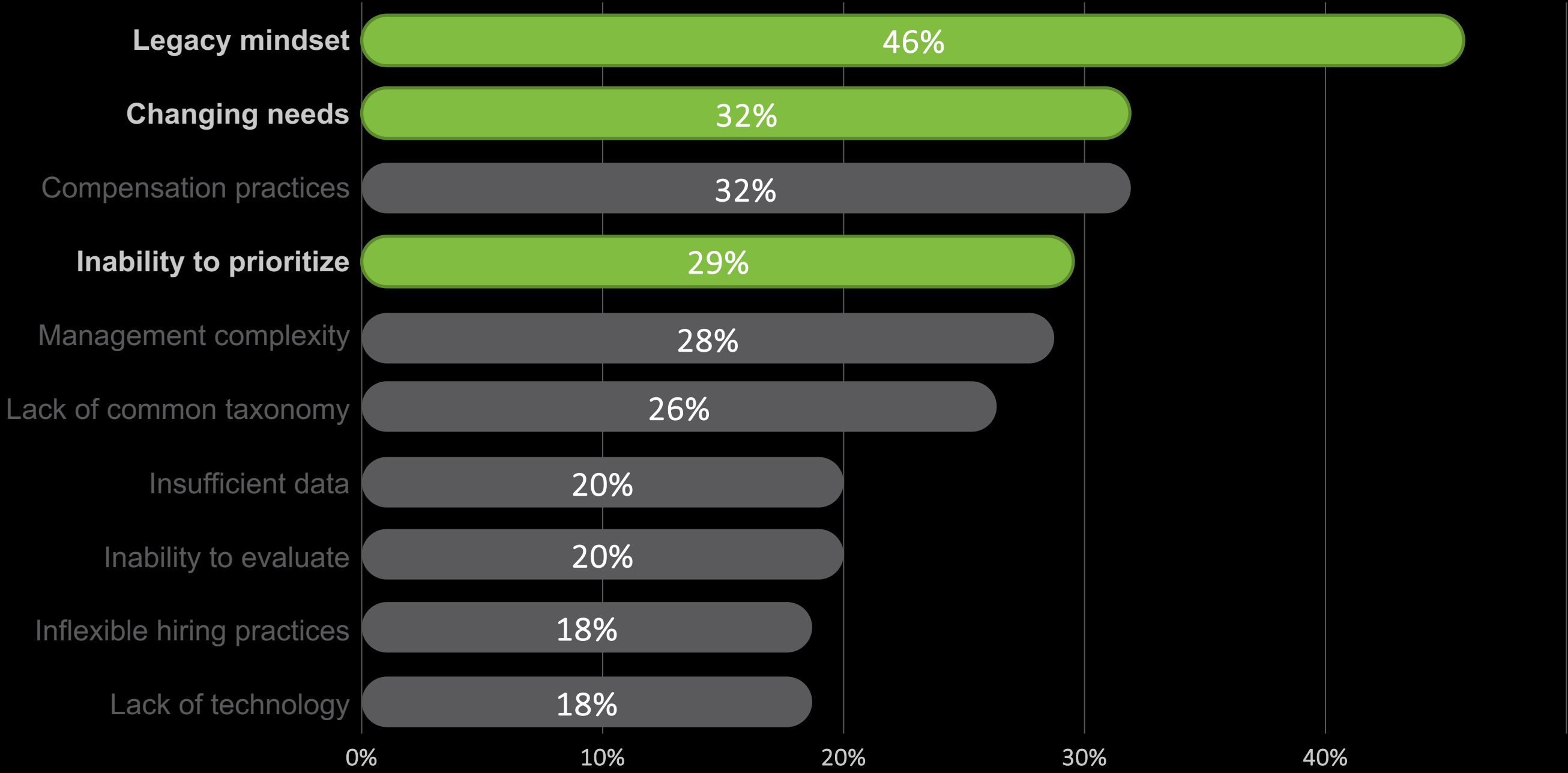
“We just can't keep up with the business.”





# Obstacles to transforming into a skills-based organization

Building tomorrow's skill-based organization | Deloitte | 2022





Workplace learning is not a place-and-time activity.

**It is a continuous, personal process.**

L&D strategy must align with this reality.







We must rearchitect the ecosystem to provide an **equitable** support experience for every employee that fits into their workplace **reality**.



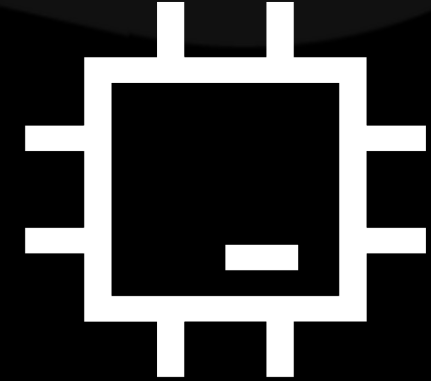




**Mindset**



**System**



**Technology**





## Mindset

How should we think about the role of learning in the modern workplace?





To close the  
**SKILLS GAP**

we must first address the

**OPPORTUNITY**

**GAP**







**modern  
learning  
mindset**

Make learning a critical part of **work(flow)**.

Take advantage of the full **ecosystem**.

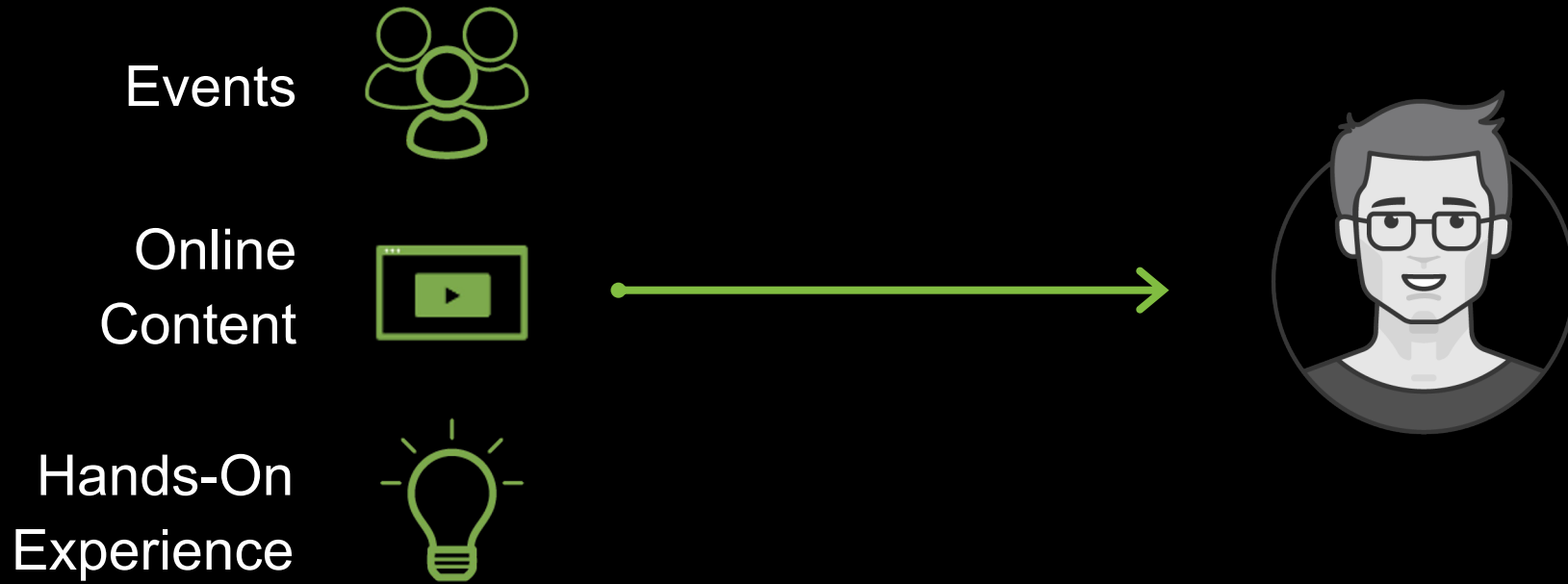
Apply **data** to accelerate decision-making.

Provide an **equitable** experience at scale.

Drive clear business **impact**.

Foster persistent organizational **agility**.





To bring a modern learning ecosystem to life, we must expand our tactics beyond programmatic training and architect the systems needed to foster continuous learning and support.

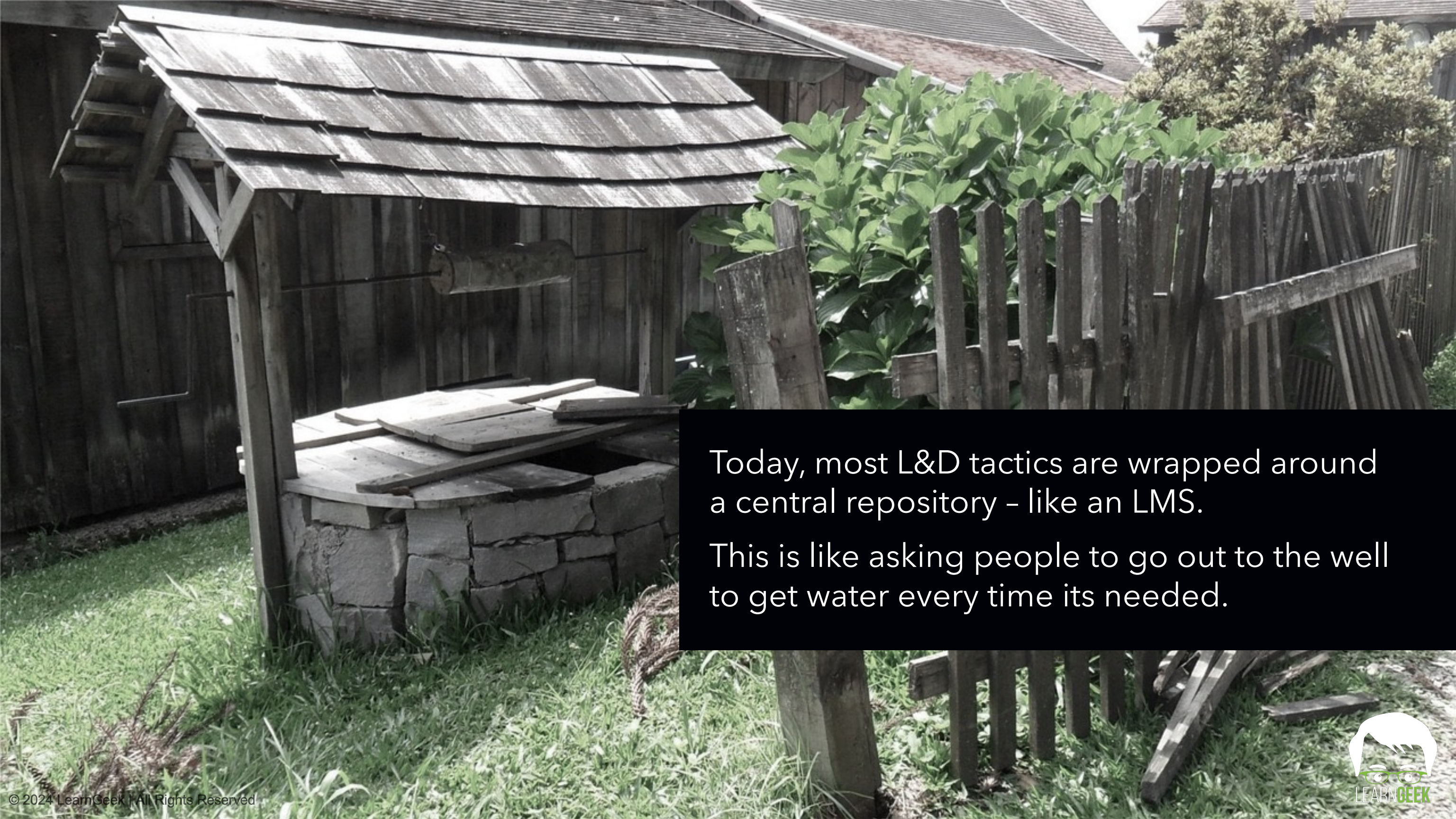




## System

How can we apply our tools, tactics and technology to foster continuous learning?





Today, most L&D tactics are wrapped around a central repository – like an LMS.


This is like asking people to go out to the well to get water every time its needed.



L&D must activate **channels** across the organization to help support **flow** to the places its needed when its needed.

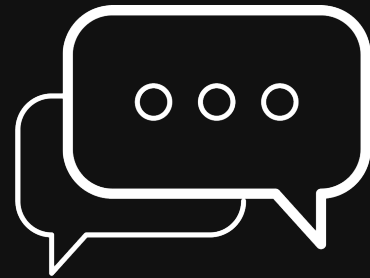






L&D must architect an ecosystem that enables meaningful connections between people who **KNOW** and people who **NEED** across the organization.

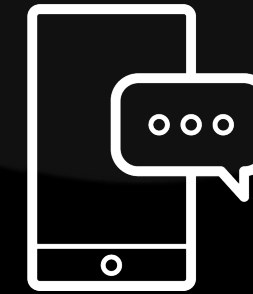
# Everyone needs + deserves six things.



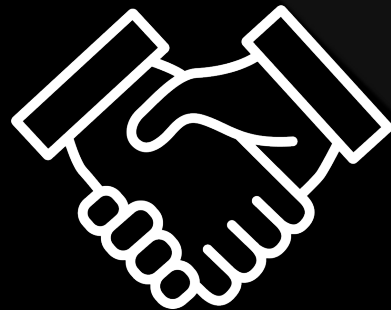
Timely, consistent,  
reliable communication



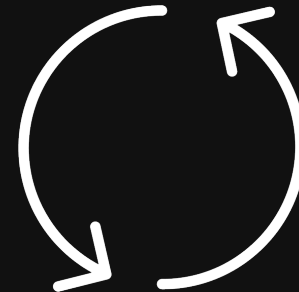
Training on core job  
knowledge and skills



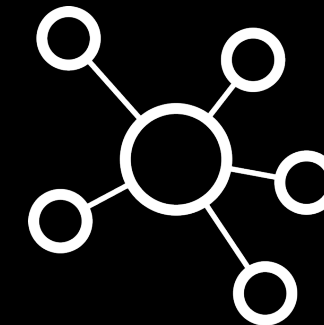
Access to on-demand  
performance support



Persistent, actionable  
coaching and feedback

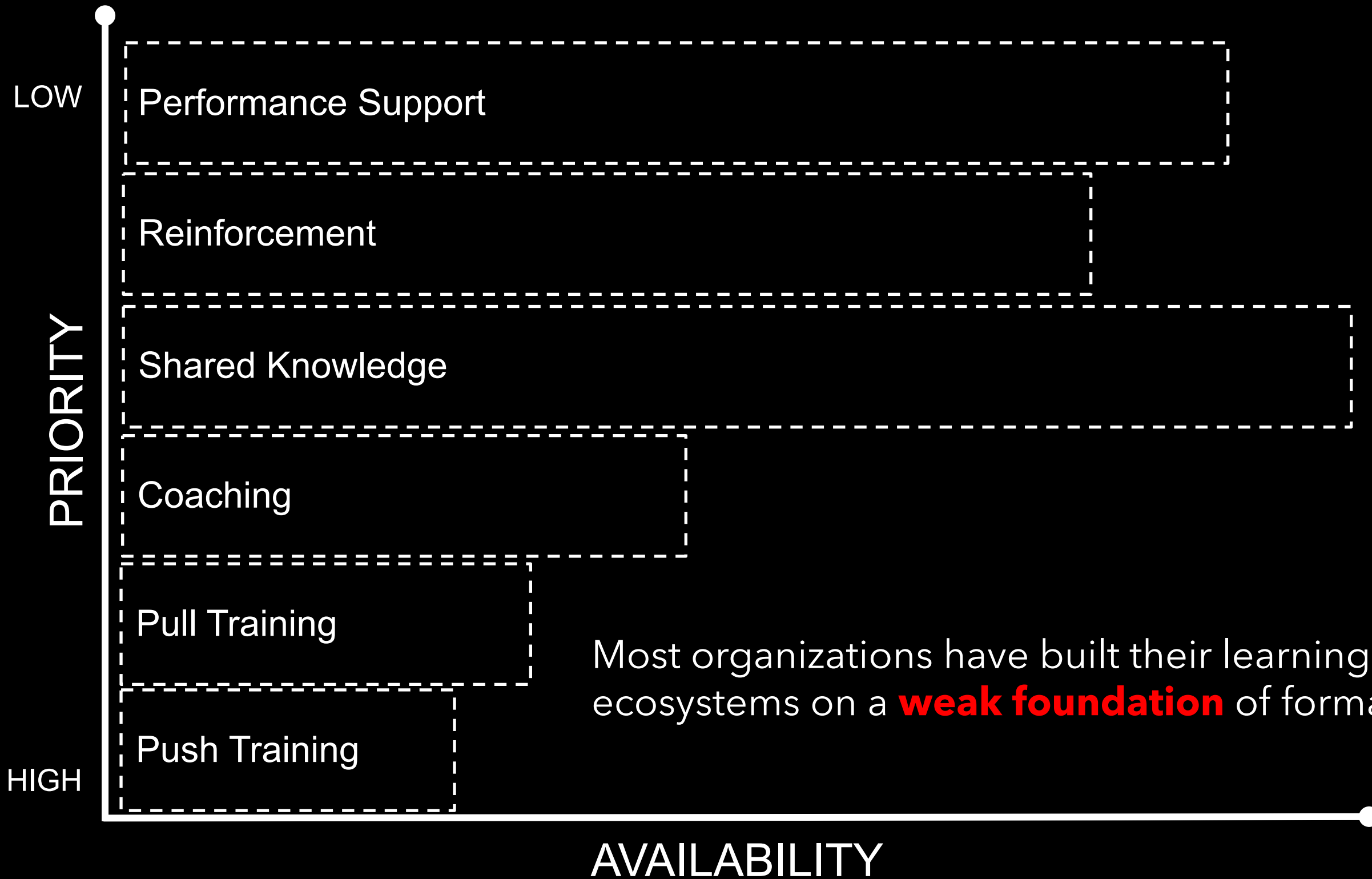


Ongoing practice  
and reinforcement



Opportunities to develop  
and apply new skills

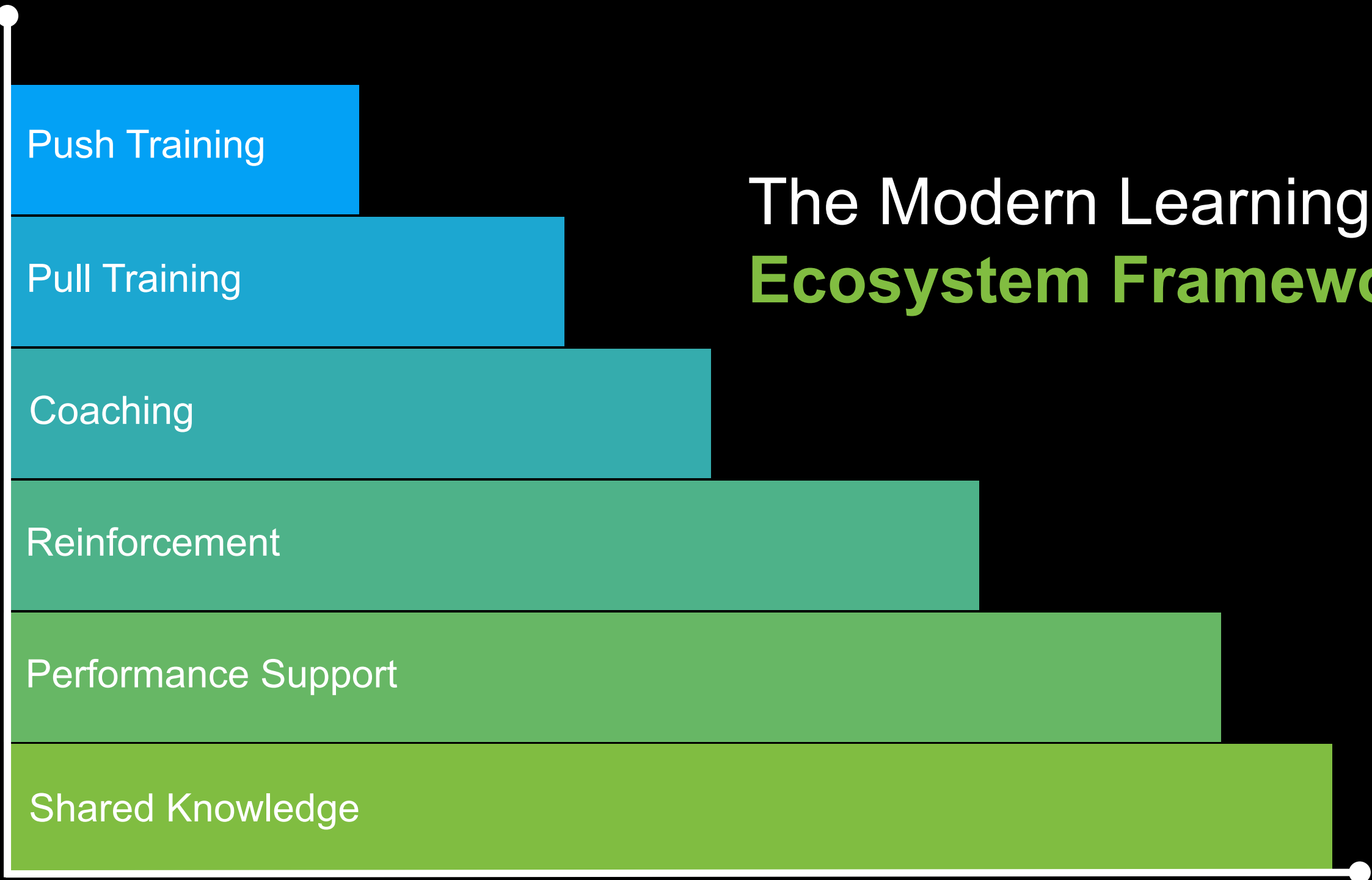




Most organizations have built their learning ecosystems on a **weak foundation** of formal tactics.



STRUCTURE



# The Modern Learning Ecosystem Framework™

AVAILABILITY





STRUCTURE

Shared Knowledge

AVAILABILITY

Can people reliably find the information they need to solve problems in the flow of work?



STRUCTURE

Performance Support

Can people **get help** if they cannot find the information and do not know the answer?

AVAILABILITY





Do people have an ongoing opportunity to **practice** applying what they learn?

STRUCTURE

Reinforcement

**NEED**  
NICE

AVAILABILITY



STRUCTURE

Coaching

Are managers provided with the **data and insights** needed to provide right-fit coaching?

AVAILABILITY





STRUCTURE

Pull Training

Do people have **on-demand access** to ongoing skill development resources?

AVAILABILITY



STRUCTURE

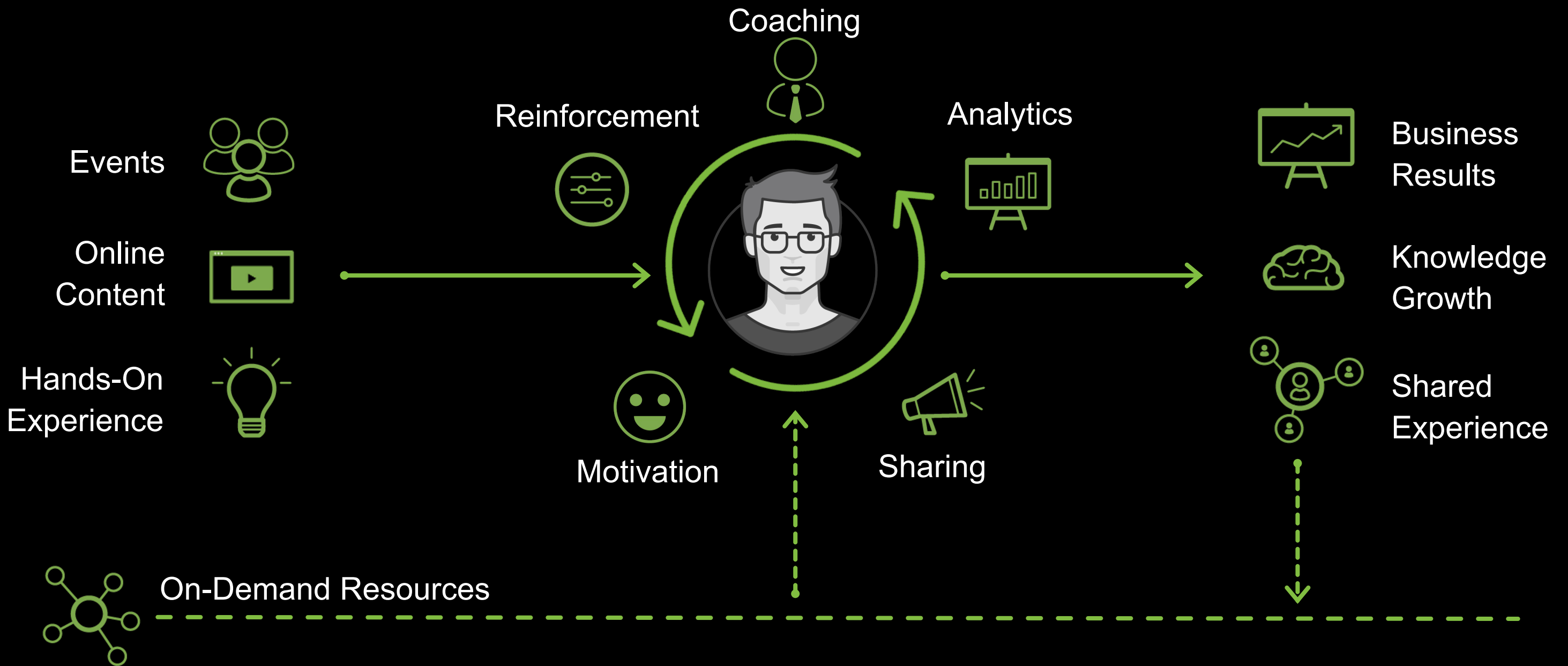
Push Training

Is structured training delivered only when it's the **right-fit** solution to a problem?

AVAILABILITY







This is L&D as an **always-on system of work.**







Operations just announced a major SOP change. They've requested training for the entire frontline workforce to make sure people understand the changes.

The new SOP goes into effect in six weeks, leaving little time to build and deploy training to thousands of people.





## Push/Pull Training

- n/a

## Coaching

- Actionable Manager Insights

## Reinforcement

- Practice Questions

## Performance Support

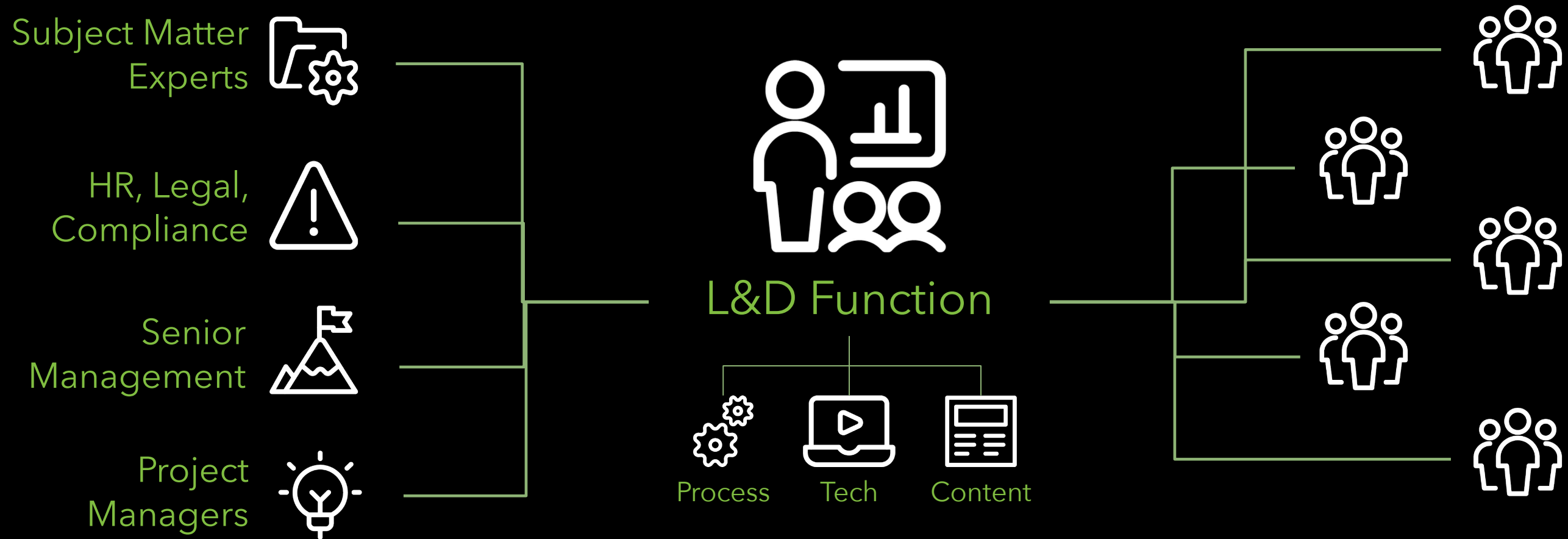
- Contact Hotline

## Shared Knowledge

- Standard Operating Procedure
- Job Aids
- Update Communications



# Traditional L&D







# Technology

How do we leverage AI to make learning and support faster, cheaper, personal, scalable and equitable?



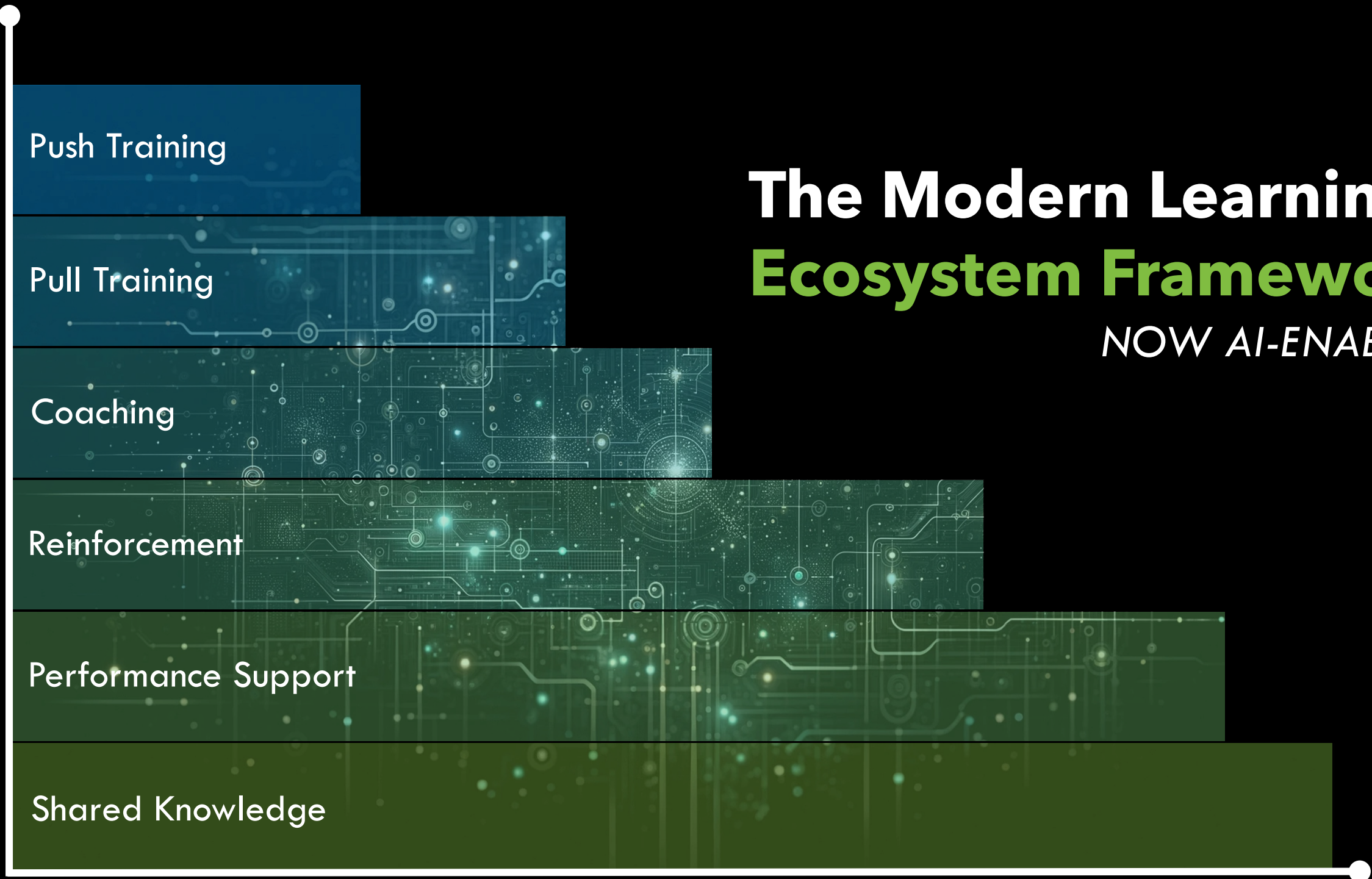
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STRUCTURE



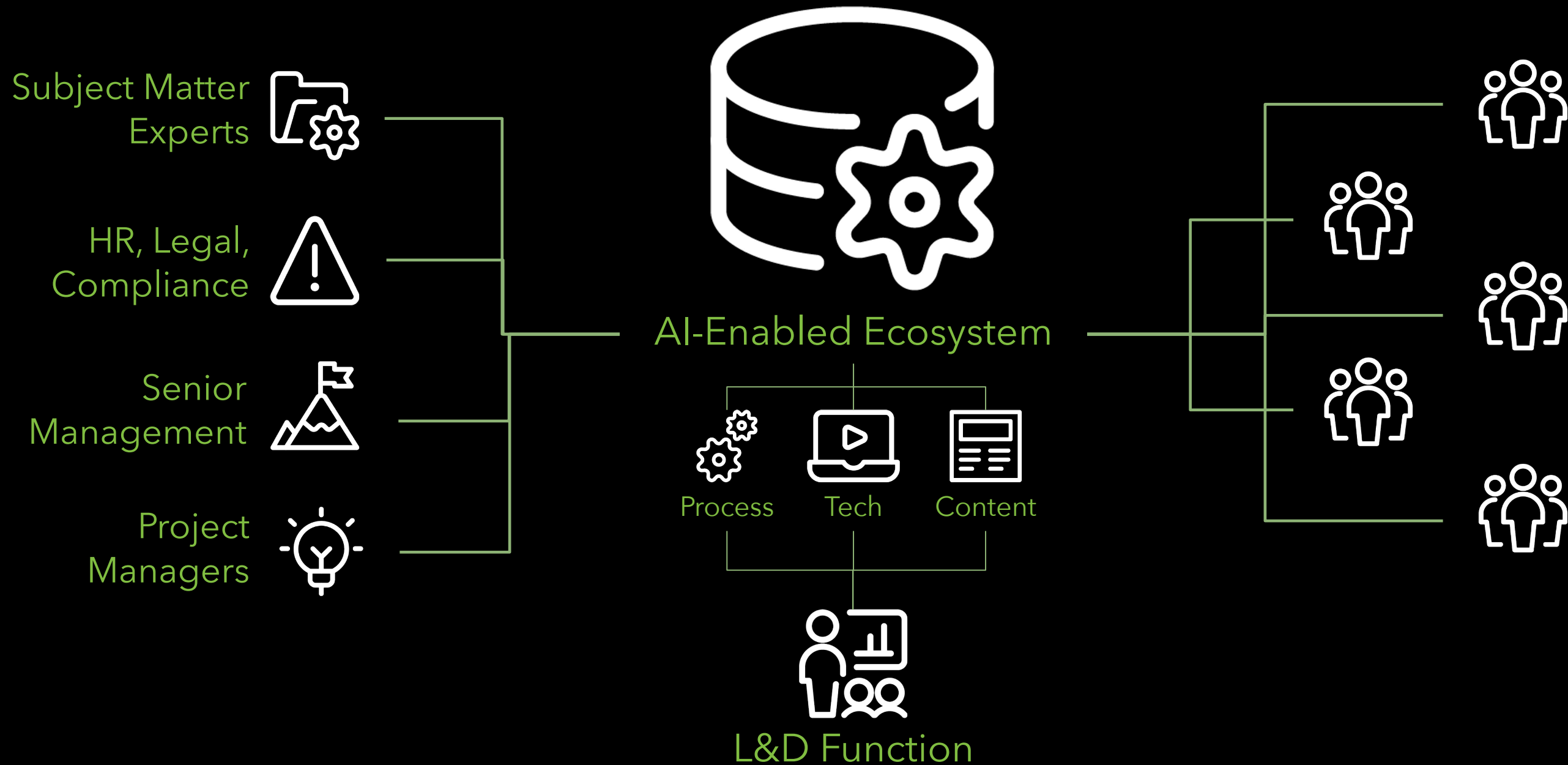
# The Modern Learning Ecosystem Framework™

NOW AI-ENABLED

AVAILABILITY



# AI-Enabled Learning Ecosystem





## Push/Pull Training

- n/a

## Coaching

- Automated Nudges (based on individual performance)

## Reinforcement

- Automated Nudges (by individual in preferred language)

## Performance Support

- Digital Assistant (by role + preferred language)

## Shared Knowledge

- Standard Operating Procedure (preferred language)
- SOP Summary (by role + preferred language)
- Digital Update (by role + preferred language)



## Legacy practices

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build courses  
deliver programs  
partner with SMEs  
manage projects  
check boxes

## AI-enabled practices

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curate input  
maintain systems  
enable creators  
foster experiences  
surface insights

(and still check boxes)





L&D must understand how the **WORK** is changing so we can determine how to best support it.

L&D must adapt our **TOOLS, SYSTEMS and PROCESSES** to fit this new version of work.

L&D pros must develop the **MINDSET and SKILLS** needed to enable this learning ecosystem.



# How fast will this transformation happen?

## TODAY

- ✓ Templated content
- ✓ Voice-over audio
- ✓ Informal translation
- ✓ Assessment questions
- ✓ Text-based communication
- ✓ Simple images
- ✓ Captions and subtitles
- ✓ Content summaries
- ✓ Automated nudges

## NEXT YEAR

- AI gets more specialized
- Translation becomes formal
- Digital assistants expand
- Search returns answers
- Text-to-insights reporting becomes common
- More admin is automated
- SMEs become creators

## WITHIN 5 YEARS

- L&D gets restructured
- Digital learning becomes part of Operations tech
- Content creation is completely transformed
- Personalization is the norm
- Nudges become the most common training tactic
- Learning impact is clear and measurable






Your organization is going to apply...

AI will not take your job. ~~Someone~~ using AI will.

... to change how work gets done.





A man in a green hoodie and glasses is looking at his phone in the foreground. The background shows a chaotic office environment with workers in overalls and hard hats, some on ladders, and desks with computers and stacks of papers. The scene is lit with a blueish-green hue.

L&D must begin shifting our **mindset**, adapting our **systems** and expanding our **skills** now to uncover the value we will provide in this next version of work.





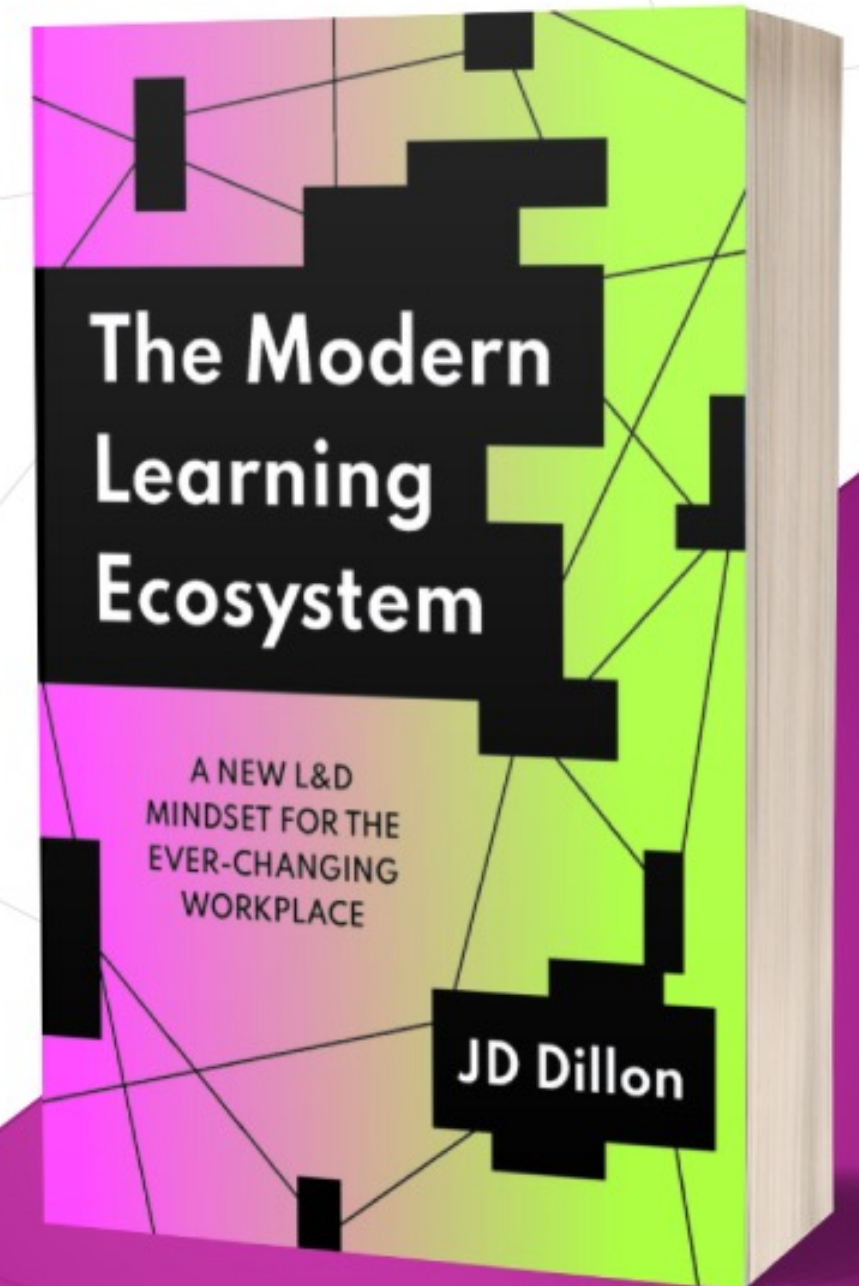
A modern learning ecosystem is an AI-powered approach to making sure people get the support they need to do their **best work every day.**

# THE NEXT CHAPTER

Explore the strategic impact of AI on workplace learning and performance in a BRAND-NEW chapter: **AI Meets The Modern Learning Ecosystem**

DOWNLOAD NOW | [jdwroteabook.com](http://jdwroteabook.com)

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*Let's connect!*



**Be well.**