

# Using AI to Unlock HR and Workforce Data

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# As presented at HR Technology Conference 2024

In this discussion we'll review what Mercer is seeing and doing with clients to unlock unlock HR and workforce data to make powerful and effective people decisions.

This material was developed by prompting Marsh McLennan's LLM, which has been trained by our IP (e.g., published works, proprietary methodologies, client case studies).



## What We're Seeing and Doing

Organizations are using AI to unlock HR and workforce data to make powerful and effective people decisions.



**Data Preparation  
& Cleaning**



**System Integration &  
Data Connectivity**



**AI-Enhanced  
Insights & Decisions**



**Data Enhancement for  
Personalization**



**Continuous  
Improvement**







Using AI to Unlock Your HR & Workforce Data

## Data Preparation & Cleaning

### How?

- Data Cleansing Automation: Algorithms detect patterns, outliers, & inaccuracies (e.g., incomplete records, duplicates)
- Data Corrections: Suggest changes based on historical data or similar cases

### Why it Matters?

- Improved data quality
- Faster, better decision making



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## System Integration and Data Connectivity

### How?

- Unified systems: Aggregate and analyze data from multiple sources
- Interoperability: Help write code to integrate systems

### Why it Matters?

- More accessibility to data
- More holistic decision-making



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## AI-Enhanced Insights & Decision-Making

### How?

- Predictive and prescriptive analytics: Forecast trends (e.g., attrition risk, skills shortages, etc.) and suggest targeted actions / interventions
- Data democratization: Deliver insights in rich, interactive and [even] conversational formats

### Why it Matters?

- Less gut, more facts
- Better decisions, greater empathy



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## Using AI to Unlock Your HR & Workforce Data **Data Enhancement for Personalization**

### How?

- Tailored experiences: Analyze people's indicative data, preferences, behaviors and feedback to customize journeys (e.g., recommended jobs, learning, benefits packages)
- Real-time personalization: Updates to recommendations using additions to LLM

### Why it Matters?

- More effective utilization of resources
- Happier, more productive people

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## Using AI to Unlock Your HR & Workforce Data **Continuous Improvement**

### How?

- Polish: LLMs evolve based on feedback from people, helping to refine accuracy and enhance quality
- New Data: AI can scale across new and growing datasets

### Why it Matters?

- More holistic decision making
- Adaptability





## In Closing

- 1 Educate. The RenAIssance is underway. Have a beginner's mindset.**
- 2 Experiment. Play with the tools and your data. Build use cases.**
- 3 Enable. Align with your HR strategy and prepare to deploy at scale.**

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## The RenAIssance is Already Underway

**75%** of people are already using AI at work

**46%** of users started using it <6 months ago



**90%** say AI saves them time, **84%** say it helps them be more creative and enjoy their work more



**79%** of leaders agree their company needs to adopt AI to stay competitive

## Stay in tune with the evolving world of work!



### HR Technology Forum

October 8, 2024

### Generative AI Forum

November 19, 2024



### AI-volution: Redefining HR podcast

### Now of Work Digital Meetup | Skool

Weekly, Every Friday at  
1 PM ET



### 3 Mandates for the Future of HR

### Learn to be digital with help from Mercer





# Thank You